

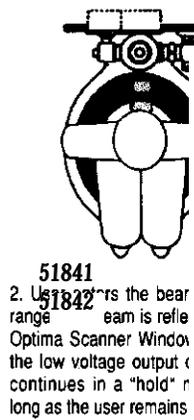
PLUMBING



PLUMBING



T&S BRASS FAUCETS AND FITTINGS



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DON'T FORGET SUPPLY NIPPLES!

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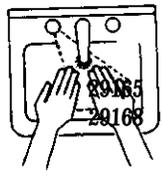
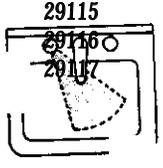
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FIG. NO.	MODEL NO.	DESCRIPTION	PRICE
29124	B-252	Double pantry faucet with 12" double joint swing nozzle	
51841	B-305	Single pantry faucet with 13 1/4" high rigid gooseneck spout	
51842	B-306	Single pantry faucet with 12 1/4" high swivel gooseneck spout	
51843	B-205	Single pantry faucet with 18" swing nozzle	
51844	B-206	Single pantry faucet with 12" swing nozzle	
51845	B-207	Single pantry faucet with 6" swing nozzle	
29125	B-255	Single pantry faucet with 18" double joint swing nozzle	
29126	B-256	single pantry faucet with 15" double joint swing nozzle	
29127	B-257	Single pantry faucet with 12" double joint swing nozzle	
28922	B-208	Single pantry faucet with 6" cast nozzle	
51846	B-320	Deck-mount faucet with 12 3/4" high rigid gooseneck spout	
15627	B-321	Deck-mount faucet with 12 3/4" high swivel gooseneck spout	
51847	B-245	Deck mixing faucet with 18" double-joint swing nozzle	
29120	B-246	Deck mixing faucet with 15" double joint swing nozzle	
29121	B-247	Deck mixing faucet with 12" double joint swing nozzle	
51848	B-220	Deck mixing faucet with 18" swing nozzle	
15629	B-221	Deck mixing faucet with 12" swing nozzle	
51849	B-222	Deck mixing faucet with 6" swing nozzle	
51850	B-230	Sink mixing faucet with 18" swing nozzle	
51851	B-231	Sink mixing faucet with 12" swing nozzle	
51852	B-232	Sink mixing faucet with 6" swing nozzle	
51853	B-233-1	Sink mixing faucet with 6" swing nozzle and soap dish	
51854	B-234EE	Sink mixing faucet with 6" cast nozzle	
51855	B-265	Combo sink faucet with 18" double joint swing nozzle	
51856	B-266	Combo sink faucet with 15" double-joint swing nozzle	
51857	B-267	Combo sink faucet with 12" double-joint swing nozzle	
51858	B-330	Combo sink faucet with 10 1/4" high rigid gooseneck spout	
51859	B-331	Combo sink faucet with 9 1/4" high swivel gooseneck spout	
29112	B-235	Combo sink faucet with 18" swing nozzle	
29113	B-236	Combo sink faucet with 12" swing nozzle	
29114	B-237	Combo sink faucet with 6" swing nozzle	

T&S BRASS FAUCETS AND FITTINGS

**WE CAN MIX & MATCH
ALL FAUCETS WITH ALL
SPOUTS!**



1. A continuous, invisible light beam is emitted from the Optima Sensor.

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2. The faucet is activated by placing hands within the range of the sensor. Immediately, tempered water flow for as long as the user's hand remain within range.

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DON'T FORGET SUPPLY NIPPLES!

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FIG. NO.	MODEL NO.	DESCRIPTION	PRICE
29115	B-240	Combo sink faucet 18" swing nozzle with integral stops	
29116	B-241	Combo sink faucet 12" swing nozzle with integral stops	
29117	B-242	Combo sink faucet 6" swing nozzle with integral stops	
29165	B-340	Combo sink faucet with 10 1/4" high rigid gooseneck spout	
29166	B-341	Combo sink faucet with 9 1/4" high swivel goose neck spout with integral stops	
29167	B-342	Combo sink faucet with 10 1/4" high rigid gooseneck spout with integral stops	
29168	B-343	Combo sink faucet with 9 1/4" high swivel gooseneck spout	
60573	B-310	Single sink faucet with 10 3/4" high rigid goose-neck spout	
29161	B-312	Single sink faucet with 9 3/4" high swivel goose-neck spout	
29128	B-260	Single sink faucet with 18" long double-joint swing nozzle	
29129	B-261	Single sink faucet with 15" long double-joint swing nozzle	
29130	B-262	Single sink faucet with 12" long double-joint swing nozzle	
28928	B-216	Single sink faucet with 6" cast nozzle	
51860	B-210	Single sink faucet with 18" swing nozzle	
51861	B-211	Single sink faucet 12" swing nozzle	
51862	B-212	Single sink faucet 6" swing nozzle	
51863	B-225	Deck mixing faucet with 12" swing nozzle	
51864	B-226	Deck mixing faucet with 10" swing nozzle	
51865	B-227	Deck mixing faucet with 8" swing nozzle	
51866	B-228	Deck mixing faucet with 6" swing nozzle	
15639	B-325	Deck mixing faucet with 11 3/4" swivel goose-neck spout	
29164	B-326	Deck mixing faucet with 12" rigid gooseneck spout	
29365	B-702	Single sink faucet with 1/2" IPS female inlets	
29375	B-710	Single basin faucet	
29376	B-711	Single basin faucet with self-closing valve	
29378	B-712	Single basin faucet with self-closing valve, push button.	
29399	B-807	Slow self-closing mixing faucet	
29087	B665BSTR	Service sink faucet with Vacuum breaker and brace	
32105	B-669RC	Service sink faucet with vacuum breaker	
29331	B-667RC	Service sink faucet with vacuum breaker and brace	

T&S BRASS FAUCETS AND FITTINGS

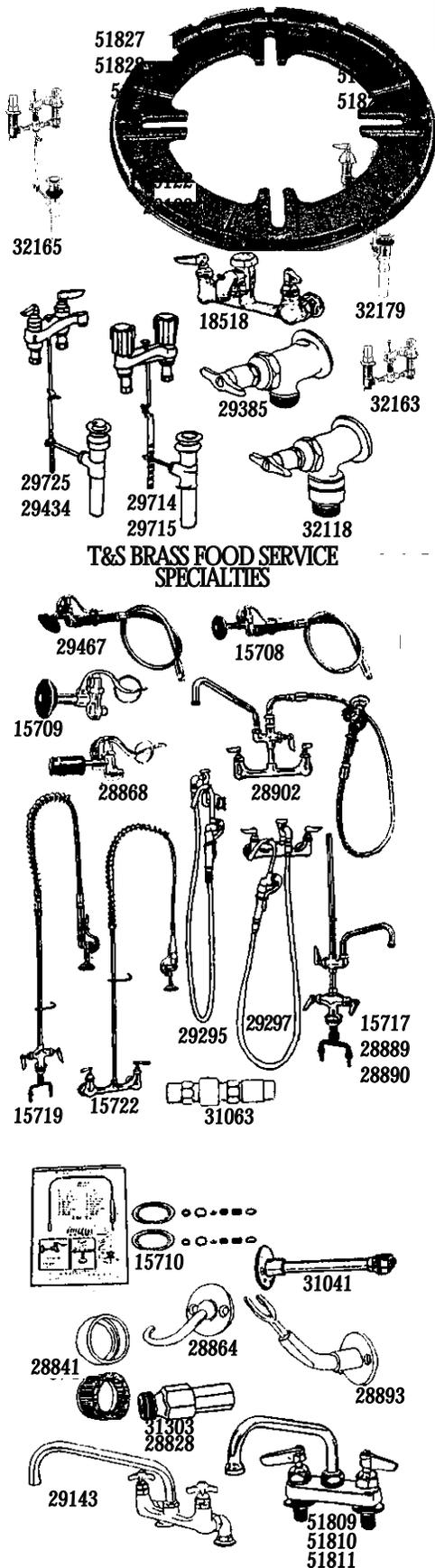


FIG. NO.	MODEL NO.	DESCRIPTION	PRICE
51825	B-300	Dble pantry faucet w/ 13" high rigid gooseneck spout	
51826	B-301	Dble pantry faucet w/ 12" high swivel nozzle	
51827	B-200	Double pantry faucet with 18" swing nozzle	
51828	B-201	Double pantry faucet with 12" swing nozzle	
51840	B-202	Double pantry faucet with 6" swing nozzle	
29122	B-250	Double pantry faucet with 18" double-joint swing nozzle	
29123	B-251	Double pantry faucet with 15" double-joint swing nozzle	
32165	B-2825	Lav faucet slow self-close w/ pop-up 8" center	
32163	B-2823	Lav faucet slow self-close L/ pop-up 8" center	
32179	B-2882	Lav faucet with pop-up, 8" center	
18518	B674RC	Service sink faucet with vacuum breaker	
29385	B-730	Sill faucet with 1/2" female inlet; 3/4" hose outlet and loose key	
32118	B-736	Sill faucet with 1/2" female inlet; 3/4" hose outlet, vacuum breaker and loose key	
29434	B-870	Centerset lav faucet with pop-up drain	
29725	B-871	Centerset lav faucet less pop-up drain	
29714	B-1870	Centerset lav faucet with pop-up drain	
29715	B-1871	Centerset lav faucet less pop-up drain	
15708	B-100	Pre-rinse spray with flex stainless steel hose	
29467	B-950	Flex stainless steel hose w/ self closing spray valve	
15709	B-107	Pre-rinse spray	
28868	B-107C	Pre-rinse spray w/ fan jet knife action spray vlv	
15719	B-113	Pre-rinse unit with deck mount valve	
15722	B-133	Pre-rinse unit with wall mount valve	
28902	B-175	Pre-rinse unit with wall mount valve & nozzle	
29295	B-605	Pot and kettle filler, wall mount w/ single temp control	
29297	B-610	Pot & Kettle Filler, wall mount, 8" centers	
15717	B155ADF	Add-on faucet for use w/ pre-rinse units (6" nozzle)	
28889	B156ADF	Add-on faucet for use w/ pre-rinse units (12" nozzle)	
28890	B157ADF	Add-on faucet for use w/ pre-rinse units (18" nozzle)	
15710	B-10K	Repair kit for B-07 spray valve (FIG NO 15710)	
31041	B-109-1	Wall bracket	
28841	BR-10	Brush Attachment	
28864	B-104D	Dummy wall hook	
28893	B-166	Dummy wall hook	
31303	53-A	3/8" IPS adapter for pre-rinse units	
28828	55-A	1/2" IPS adapter for pre-rinse units	
29143	B-290	Deck faucet with 12" swing nozzle	
51809	B-1110	Workboard faucet, 4" CC w/ 6" swing nozzle	
51810	B-1111	Workboard faucet, 4" CC w/ 8" swing nozzle	
51811	B-1112	Workboard faucet, 4" CC w/ 10" swing nozzle	
31063	B0044V9	44" Hose w/ vacuum breaker	

For additional information call: 610-275-4453 or Fax: 610-279-6299
 Prices are a guide only. Please call for current prices.

T&S BRASS FOOD SERVICE SPECIALTIES

**DUFF HAS THE LARGEST
T&S BRASS STOCK IN
THE REGION!**

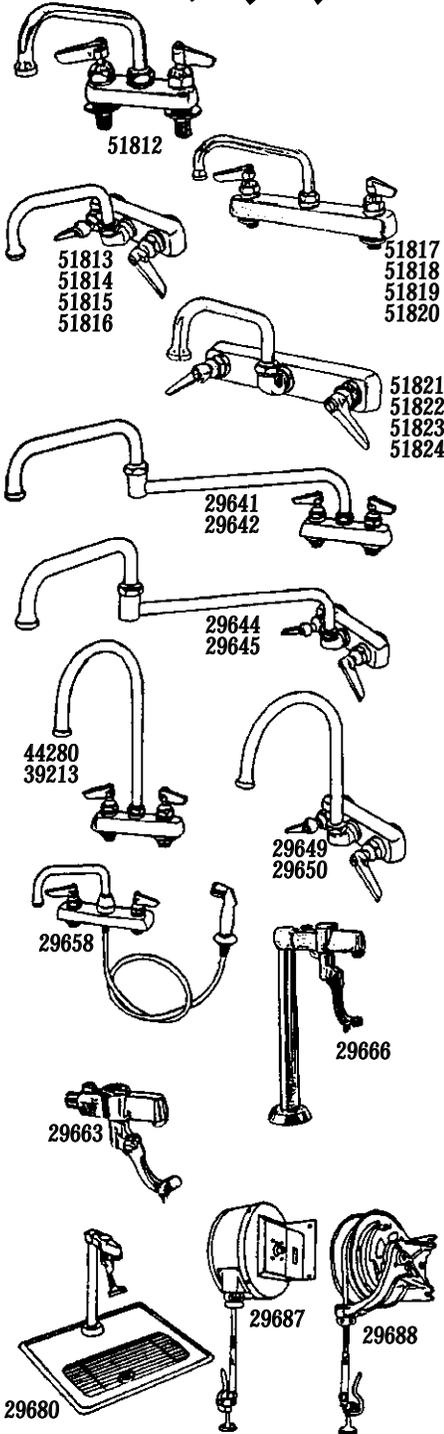
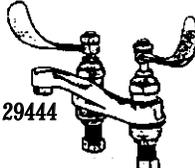
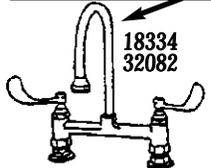
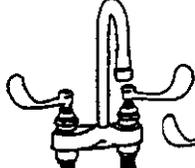
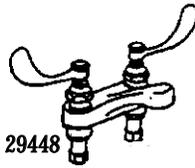
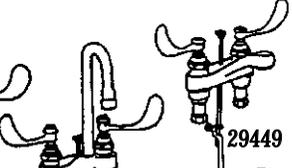
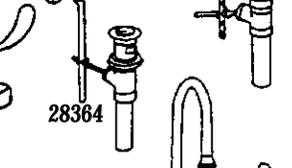
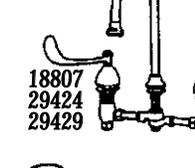
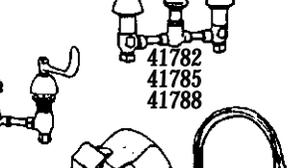
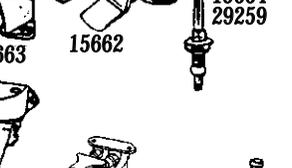
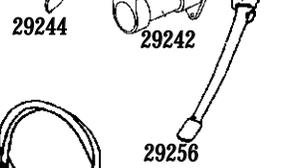
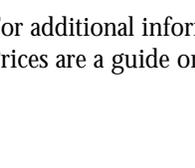


FIG. NO.	MODEL NO.	DESCRIPTION	PRICE
51812	B-1113	Workboard faucet, 4" CC with 12" swing nozzle	
51817	B-1120	Workboard faucet, 8" CC w/ 6" swing nozzle	
51818	B-1121	Workboard faucet, 8" CC w/ 8" swing nozzle	
51819	B-1122	Workboard faucet, 8" CC with 10" swing nozzle	
51820	B-1123	Workboard faucet, 8" CC with 12" swing nozzle	
51813	B-1115	Workboard wall mount faucet, 4" CC with 6" swing nozzle	
51814	B-1116	Workboard wall mount faucet, 4" CC with 8" swing nozzle	
51815	B-1117	Workboard wall mount faucet, 4" CC with 10" swing nozzle	
51816	B-1118	Workboard wall mount faucet, 4" CC with 12" swing nozzle	
51821	B-1125	Workboard wall mount faucet, 8" CC with 6" swing nozzle	
51822	B-1126	Workboard wall mount faucet, 8" CC with 8" swing nozzle	
51823	B-1127	Workboard wall mount faucet, 8" CC with 10" swing nozzle	
51824	B-1128	Workboard wall mount faucet, 8" CC with 12" swing nozzle	
29641	B-1131	Workboard deck mount faucet, 4" CC with 18" Double-joint swing nozzle	
29642	B-1132	Workboard deck mount faucet, 8" CC with 18" Double-joint swing nozzle	
29644	B-1136	Workboard wall mount faucet, 4" CC with 18" Double-joint swing nozzle	
29645	B-1137	Workboard wall mount faucet, 8" CC with 18" double-joint swing nozzle	
44280	B-1141	Workboard deck mount faucet, 4" CC with 9 1/4" high swivel gooseneck spout	
39213	B-1142	Workboard deck mount faucet, 8" CC with 9 1/4" high swivel gooseneck spout	
29649	B-1146	Workboard wall mount faucet, 4" CC with 9" high swivel gooseneck spout	
29650	B-1147	Workboard wall mount faucet, 8" CC with 9" high swivel gooseneck spout	
29658	B-1172	sink faucet with auto diverter vinyl hose, 8" CC and 8" swing nozzle	
29666	B-1210	Pedestal type push back glass filler	
29663	B-1205	Push back glass filler, wall mount	
29680	B-1230	Water station system complete	
29687	B-1400	Reel clean enclosed model with 35" hose	
29688	B-1403	Reel clean open model with 35" hose	

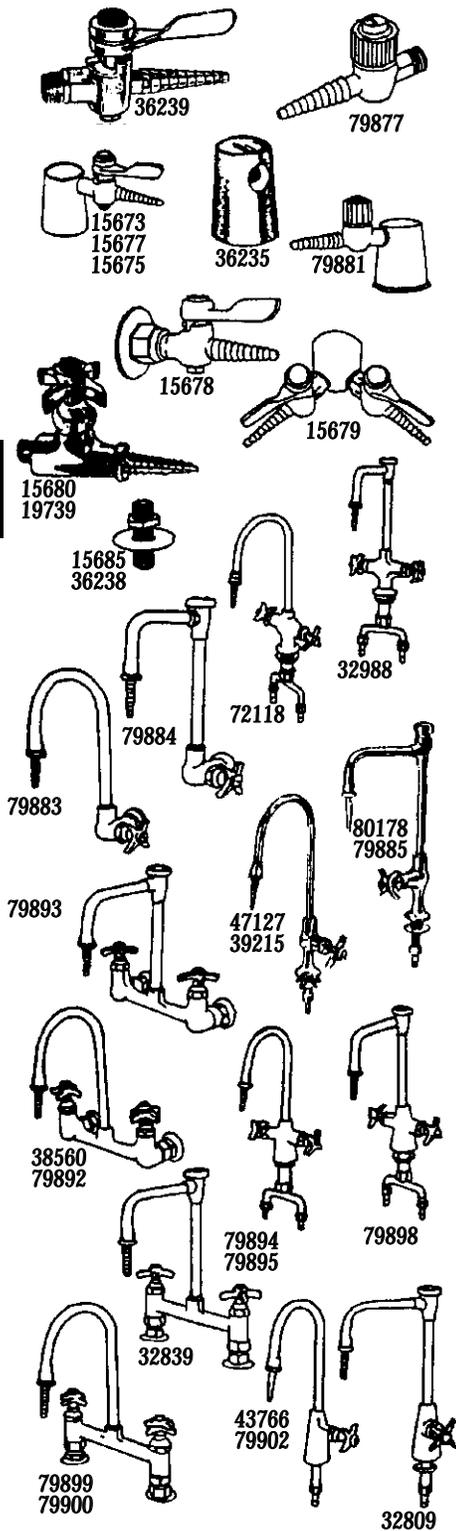
**REMEMBER, WE CAN SUPPLY ALL TYPES OF
HANDLES AND SPOUTS ON ALL TYPES OF FAUCETS!**

T&S BRASS HOSPITAL AND MEDICAL FITTINGS

	FIG. NO. MODEL NO.	DESCRIPTION	PRICE
 <p>29444</p>	18334 B-322-4	Surgical sink faucet, 8" CC w/ 9" rigid goose-neck spout w/ rosespray	
 <p>18334 32082</p>	32082 B-323-4	Surgical sink faucet, 8" CC with 9" rigid goose-neck spout with stream regulator	
 <p>29444</p>	29444 B-890	Medical lavatory faucet, 4" CC with 4" wrist blade handles	
 <p>29446</p>	29446 B-892	Medical lavatory faucet, 4" CC with 8 3/4" gooseneck spout & wrist blade handles	
 <p>28364</p>	28364 B-893	Medical lavatory faucet, 4" CC with 4" wrist blade handles and pop-up drain	
 <p>29449</p>	29449 B-895	Medical lavatory faucet, 4" CC with 4" wrist blade handles and pop-up drain	
 <p>29448</p>	29448 B-894	Medical lavatory faucet, 4" CC with 4" wrist blade handles less pop-up drain	
 <p>41782</p>	41782 B-2865-4	Medical lavatory faucet 8" CC with 9 3/4" high rigid gooseneck spout	
 <p>41785</p>	41785 B-2866-4	Medical lavatory faucet 8" CC with 9 3/4" high swivel gooseneck spout	
 <p>41788</p>	41788 B-2867-4	Medical lavatory faucet 8" CC with 9 3/4" high swivel gooseneck spout with aerator	
 <p>18807</p>	18807 B-865-4	Medical lavatory faucet 8" CC with 9 3/4" high rigid gooseneck spout	
 <p>29424</p>	29424 B-866-4	Medical lavatory faucet 8" CC with 9 3/4" high swivel gooseneck spout	
 <p>29429</p>	29429 B-867-4	Medical lavatory faucet 8" CC with 9 3/4" high swivel gooseneck spout with aerator	
<p>15666</p>	15666 B-502	Double pedal valve, floor mounted	
<p>15663</p>	15663 B-507	Single pedal valve, floor mounted	
<p>15664</p>	15664 B-520	Rigid 10" high gooseneck spout, deck mount	
<p>29259</p>	29259 B-521	Rigid 10" high gooseneck spout, deck mount with aerator	
<p>15666</p>	15666 B-535	Rigid 9 3/4" high gooseneck spout, wall mounted	
<p>29247</p>	29247 B-504	Double pedal valve, wall mount	
<p>29244</p>	29244 B-475	Knee action valve	
<p>29242</p>	29242 B-473	Wall support for knee action valve	
<p>29256</p>	29256 B-508LKS	Single pedal valve, wall mount with straight stops	
<p>29352</p>	29352 B-690	Bedpan washer with self-closing spray valve and rubber hose	
<p>29467</p>	29467 B-950	Bedpan washer with self-closing spray valve and stainless steel hose	
<p>29468</p>	29468 B-955	Bedpan washer with self-closing valve and rubber hose	
<p>28862</p>	28862 B-104	Wall hook and flanged water supply elbow	
<p>29341</p>	29341 B-675	Bedpan washer system with pedal valves and vacuum breaker	
<p>29344</p>	29344 B-678	Bedpan washer	

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T&S BRASS LABORATORY AND SERVICE FITTINGS



**ALL SPOUTS AVAILABLE
RIGID OR SWIVEL**

FIG. NO.	MODEL NO.	DESCRIPTION	PRICE
36239	BL4000-1	Ground key hose cock with 3/8" IPS male inlet	
79877	BL4010-1	Needle valve w/serrated tip w/3/8" IPS male inlet	
36235	BL4100-1	Lab turret 3/8" IPS female inlet and 3/8" side outlet	
15673	BL4200-1	Turret with hose cock, 3/8" IPS Female inlet	
15675	BL4200-2	Turret w/ hose cock, 3/8" IPS Female inlet & two 180 degree outlets	
15677	BL4200-4	Turret w/ hose cock, 3/8" IPS Female inlet & four outlets	
79881	BL4210-1	Turret with needle valve, 3/8" IPS Female inlet	
15678	BL4250-1	Panel flange w/ hose cock, 3/8"IPS Female inlets	
15679	BL4250-2	Double panel flange with two hose cocks, 3/8" IPS Female inlets	
15680	BL4500-1	Straight stop with 3/8" Male IPS inlet	
19739	BL4500-2	Straight stop with 3/8" Male IPS inlet with Eterna construction for water	
15685	BL5500-7	Supply nipple & lockout for panel mountings, 3/8" IPS	
36238	BL550010	Supply nipple & lockout for deck mountings, 3/8" IPS	
72118	BL5700-1	Double ledge faucet w/ 13" high gooseneck spout	
32988	BL5700-8	Double ledge faucet with 13" vacuum breaker, high gooseneck spout	
79883	BL2710-1	Single sink fct w/ 10 3/4" rigid gooseneck spout	
79884	BL5710-3	Single sink fct w/ 11 1/2" swivel gooseneck spout	
79885	BL5710-7	Single sink faucet w/ 10 1/4" vacuum breaker gooseneck spout	
47127	BL5705-1	Single ledge faucet with 13 1/4" rigid gooseneck spout	
39215	BL5705-2	Single ledge faucet w/ 13 3/4" swivel gooseneck spout	
80178	BL5705-8	Single ledge faucet with 12 3/4" vacuum breaker gooseneck spout	
79892	BL5725-1	Sink mixing faucet w/ 11" rigid gooseneck spout	
38560	BL5725-2	Sink mixing faucet w/ 11" swivel gooseneck spout	
79893	BL5725-8	Sink mixing faucet with 11" vacuum breaker high gooseneck spout	
79894	BL5704-1	Double ledge faucet w/ 13" rigid gooseneck faucet	
79895	BL5704-2	Double ledge faucet w/ 13" swivel gooseneck faucet	
79898	BL5704-8	Double ledge faucet with 13" vacuum breaker gooseneck faucet	
79899	BL5715-1	Ledge mixing faucet w/ 13" rigid gooseneck spout	
79900	BL5715-2	Ledge mixing faucet w/ 13" swivel gooseneck spout	
32839	BL5715-8	Ledge mixing faucet with 13" vacuum breaker gooseneck spout	
43766	BL5709-1	Single sledge faucet w/ 13 1/4" rigid gooseneck spout	
79902	BL5709-2	Single ledge faucet w/ 13 3/4" swivel gooseneck spout	
32809	BL5709-8	Single ledge faucet with 12 3/4" vacuum breaker gooseneck spout	

T&S BRASS SPOUTS

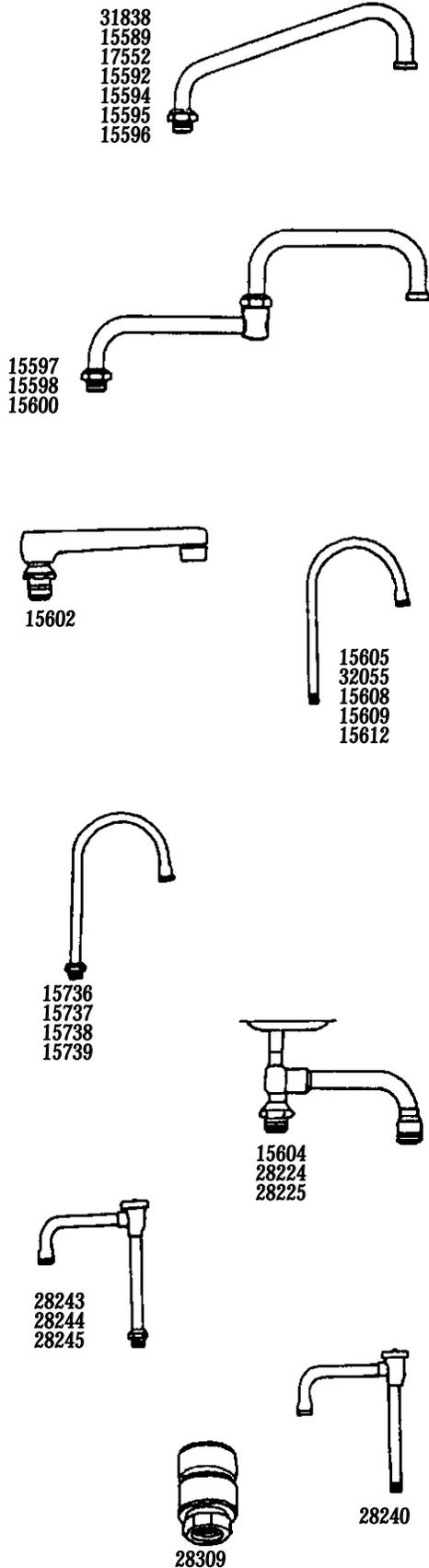


FIG. NO.	MODEL NO.	DESCRIPTION	PRICE
31838	59X	6" swing nozzle	
15589	60X	8" swing nozzle	
17552	61X	10" swing nozzle	
15592	62X	12" swing nozzle	
15594	63X	14" swing nozzle	
15595	64X	16" swing nozzle	
15596	65X	18" swing nozzle	
15597	66X	6" double joint swing spout	
15598	67X	9" double joint swing spout	
15600	68X	18" double joint swing nozzle	
15602	CS-6	6" cast swing nozzle	
15605	119X	2 3/4" center to center by 8" high rigid goose-neck spout	
32055	120X	5 3/4" center to center by 9 1/2" high rigid gooseneck spout	
15608	122X	5 3/4" center to center by 11 1/2" high rigid gooseneck spout	
15609	123X	5 3/4" center to center by 12 1/2" high rigid gooseneck spout	
15612	129X	5 3/4" center to center by 10 3/4" high rigid gooseneck spout	
15736	131X	2 3/4" center to center by 8" high rigid goose-neck spout	
15737	132X	2 3/4" center to center by 8 3/4" high rigid gooseneck spout	
15738	133X	5 3/4" center to center by 8 3/4" high rigid gooseneck spout	
15739	135X	8 3/4" center to center by 11 3/4" high rigid gooseneck spout	
15604	160X	6" soap dish swing nozzle	
28224	161X	8" soap dish swing nozzle	
28225	162X	12" soap dish swing nozzle	
28243	B-406-2	Swivel vacuum breaker gooseneck spout 5 3/4" reach x 9 1/2" high	
28244	B-406-3	Swivel vacuum breaker gooseneck spout 8 3/4" reach x 9 1/2" high	
28245	B-406-4	Swivel vacuum breaker gooseneck spout 11 3/4" reach x 9 1/2" high	
28240	B-405-2	Vacuum breaker gooseneck 5 3/4" reach X 9 1/4" high	
28309	B-970FE	Atmospheric back flow preventer 3/8" IPS Female inlet	



**ALL SPOUTS ARE
AVAILABLE ON ALL
FAUCETS!
PLEASE CALL FOR
ASSISTANCE!**

T&S BRASS CONVERSION ADAPTERS

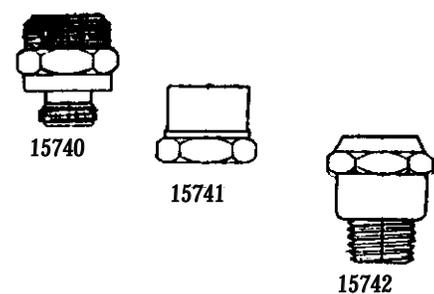
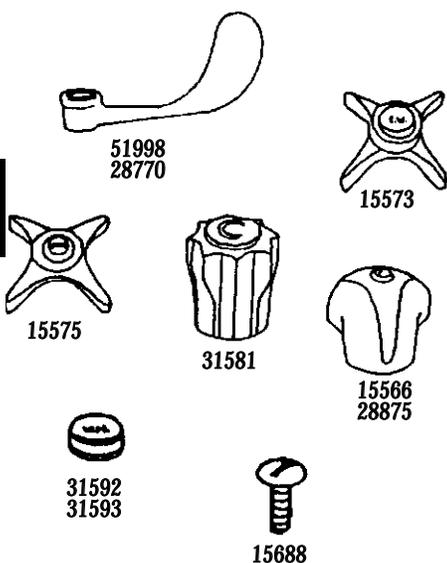


FIG. NO.	MODEL NO.	DESCRIPTION	PRICE
15740	B-412	Rigid to swivel adapter	
15741	B-413	Swivel to rigid adapter	
15742	B-414	Gooseneck coupling	

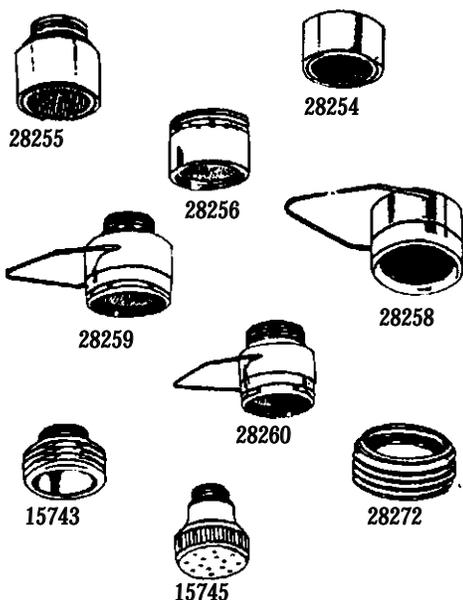
T&S BRASS HANDLES (SOLD EACH)



51998	B-WH-4	Wrist action handle 4"
28770	B-WH-6	Wrist action handle 6"
15573	175F	4-arm faucet handle
15575	5L	4-arm lab handle
31581	76F	Alpine handle
15566	180F	Lavatory handle, cold
28775	181F	Lavatory handle, hot
31592	209L-CW	Cold water index button
31593	209L-H	Hot water index button
15688	25F	Handle screw

HANDLES CAN BE INTERCHANGED! PLEASE CALL FOR ASSISTANCE.

T&S BRASS AERATORS



28255	B-199-2	Non-splash aerator, 55/64" Female aerator threads
28256	B-199-3	Non-splash aerator, 3/8" IPS Male threads for goosenecks
28258	B-199-6	Non-splash aerator, 13/16" Male threads for lav spouts
28259	B-199-7	Vandal proof non-splash aerator, 55/64" Female aerator threads
28260	B-199-8	Vandal proof non-splash aerator, 3/8" Male threads
28272	B-GFE	Vandal proof non-splash aerator 13/16" male threads
15743	B-GH	Garden hose outlet, 55/64 Female aerator threads
15745	B-103	Garden hose outlet 3/8" IPS Male threads Rosespray

T&S BRASS MISCELLANEOUS PARTS

**CAN BE CUSTOM MADE
TO ANY LENGTH!**

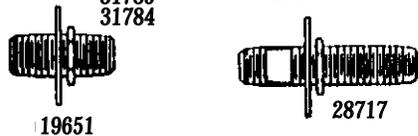
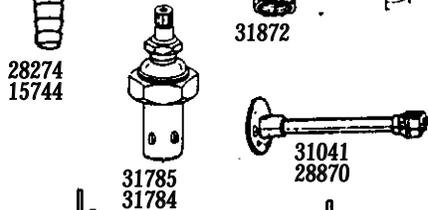
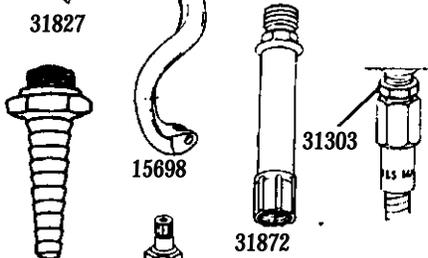
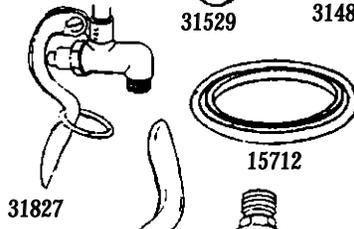
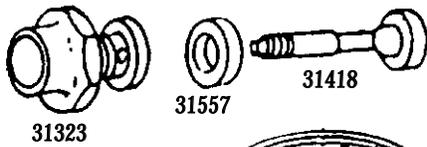
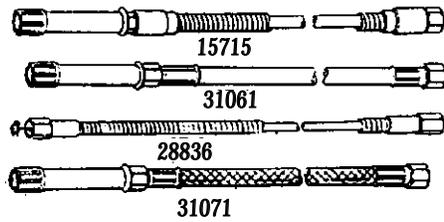
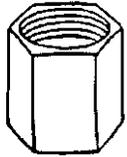


FIG. NO.	MODEL NO.	DESCRIPTION	PRICE
15715	B-44H	Flexible stainless steel hose	
31061	B-44R	Reinforced rubber hose	
28836	B-68H	Stainless steel hose for bedpan washer	
31071	B-68R	Reinforced rubber hose	
31323	608-25	Bonnet for spray valve	
31557	1084-45	Seat washer for spray valve	
31418	842-20	Stem for pre-rinse unit	
15713	1121-45	Spray face for pre-rinse unit	
31454	913-45	Screw for spray face on b-107 pre-rinse unit	
31370	753-25	Push button for spray valve	
31432	885-45	Bonnet spring	
31567	1097-45	Packing for spray valve	
15697	1015-45	Washers for bedpan washer	
31529	1040-45	Binding washer for spray valve	
31488	974-45	Washer for pre-rinse unit	
31827	2865-40	Spray valve for pre-rinse unit	
15712	7861-45	Rubber ring for B107	
15698	1120-45	Squeeze down handle for pre-rinse unit	
31872	2987-40	Plastic handle for pre-rinse unit	
31303	545-25	Hose adapter for work board faucets	
28274	B-198F	Low splash serrated tip	
15744	B-198	Serrated tip	
31785	2714-40	Hot cartridges	
31784	2713-40	Cold cartridges	
31041	B-109-1	Wall bracket 6"	
28870	B-109-2	Wall bracket 9"	
19651	B-425	Supply nipple 1/2" x 2"	
28717	B-426	Supply nipple 1/2" x 3 3/8"	

T&S BRASS MISCELLANEOUS PARTS PARTS



Spray hose adapter - Permits T&S spray hoses to be adapted to Fisher spray hoses.

FIG. NO.	PRICE
61267	



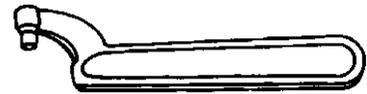
T&S self-closing stem assemblies. Fits all "ETERNA" models.

FIG. NO.	PRICE
Cold 31841	
Hot 31840	



Replacement glass filler arms.

FIG. NO.	PRICE
31584	



T&S Spanner Wrench.

FIG. NO.	PRICE
45033	



T&S Index Button, Cold Water. Blue button marked C.W. for wrist action and cross handles. Button snaps in and is vandal resistant.

FIG. NO.	PRICE
cold 28783	
hot 28784	



T&S Index Button, Cold Water for wrist action and cross handles. Red button marked H.W. (hot water). Green button Marked C.W. (cold water) for use in laboratories. Button snaps in and is vandal resistant. Specify service required.

FIG. NO.	PRICE
Hot Water 31593	
Cold Water 31592	



T&S Service Index. Blue service index for cold water. Fits T&S lever and Lavatory handles.

FIG. NO.	PRICE
28781	



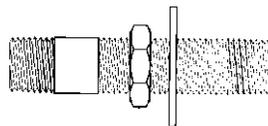
T&S Service Index. Same as 28781 but red for hot water service.

FIG. NO.	PRICE
28782	



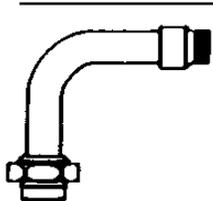
T&S swivel arm assembly. 12" length. For use on Fig No's 15720, 28875, 28879, 28880, 28882, 28883, 28885, 28886, 28898 and 28899

FIG. NO.	PRICE
31845	



T&S faucet inlet nipple and locknut. converts faucets from female to male inlets. Brass.

SIZE	FIG. NO.	PRICE
1/2 X 2	19651	
1/2 X 3 3/8	28717	
3/4 X 2 1/2	28718	
2/8 X 2 1/8	28719	
3/8 X 3 3/8	28721	



Swivel adapter used with T&S spray hose.

FIG. NO.	PRICE
31824	

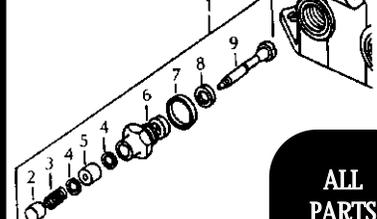


T&S 238A Cartridge. Specify Hot, Cold or blank.

HANDLES

FIG. NO.	PRICE
#15 COLD 31841	
#15 HOT 31840	
BLANK 31835	

T&S FOOT AND KNEE VALVE PARTS.



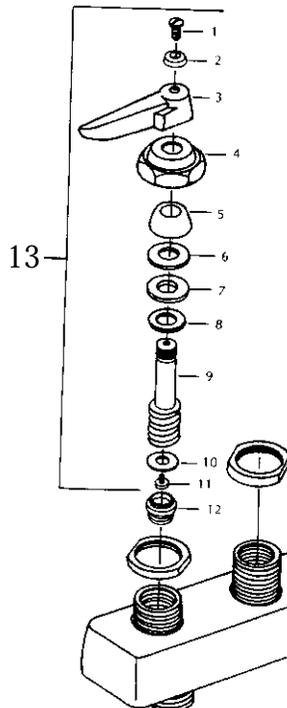
- 1 Bonnet Assembly
- 2 Push Button
- 3 Spring
- 4 bonnet washer
- 5 Packing
- 6 Bonnet Body
- 7 Binding washer
- 8 Seat washer
- 9 Stem

ALL PARTS AVAILABLE IN BULK!

COMPLETE UNIT

DESCRIPTION	FIG. NO.	PRICE
(1) Complete Bonnet Assembly		
	15699	

T & S BRASS



ALL PARTS AVAILABLE IN BULK!

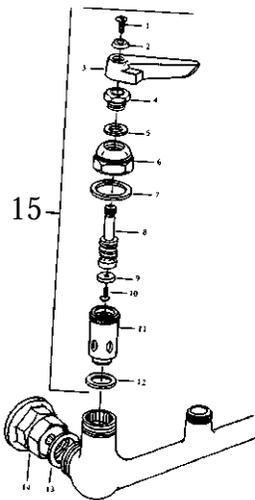
T&S Faucet Parts for 1100 series faucet stem parts.

- 1 Screw
- 2 Cold index button
- 2 Hot index button
- 3 Cold handle
- 3 Hot handle
- 4 Bonnet
- 5 Packing
- 6 Stainless steel washer
- 7 Rubber washer
- 8 Brass washer
- 9 cold stem
- 9 Hot stem
- 10 Seat washer
- 11 Seat washer screw
- 12 Removable seat

C O M P L E T E U N I T

DESCRIPTION	FIG. NO.	PRICE
(13) Cold stem assembly	31780	
(13) Hot stem assembly	31781	

ETERNA STEM PARTS



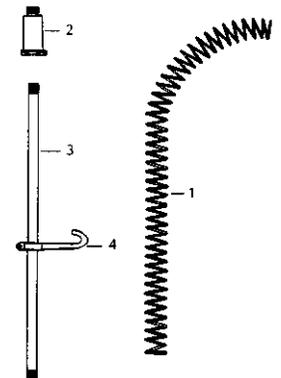
ALL PARTS AVAILABLE IN BULK!

- 1 Screw
- 2 cold index button
- 2 Hot index button
- 3 cold handle
- 3 Hot handle
- 4 packing nut
- 5 Packing
- 6 Bonnet
- 7 Bonnet gasket
- 8 Cold stem
- 8 Hot stem
- 9 Seat washer
- 10 Seat washer screw
- 11 Cold insert
- 11 Hot insert
- 12 Seat gasket
- 13 Washer
- 14 Coupling flange

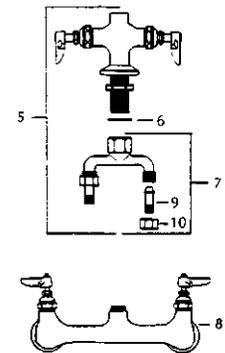
DESCRIPTION	FIG. NO.	PRICE
(15) Eterna Cold stem ass	31784	
(15) Eterna Hot stem ass	31785	

PRE-RINSE PARTS AND ACCESSORIES

- 1 Spring
- 2 Spring Body
- 3 18" Riser tube
- 3 24" Riser tube
- 3 32" Riser tube
- 4 Finger hook and screw
- 5 Deck mount base faucet
- 6 Washer
- 7 Spreader assembly
- 8 Wall mount base faucet
- 9 Tailpiece
- 10 Tailpiece nut



ASK YOUR DUFF SALESPERSON FOR PRICING AND AVAILABILITY!



PRE-RINSE PARTS AND ACCESSORIES



SOLD AS PAIR!

- 4 Seat gasket
- 5 Removable insert - cold
- 5 Removable insert - hot
- 6 Bonnet gasket
- 7 Bonnet
- 8 Packing
- 9 Packing nut
- 10 cold handle
- 10 Hot handle
- 11 Hot index button
- 12 Handle screw
- 13 Seat screw for older stems
- 14 seat washer for older stems

ALL PARTS AVAILABLE IN BULK!

DESCRIPTION	FIG. NO.	PRICE
(3) Cold & Hot stem ass	41767	

T&S BRASS REPAIR KITS

B-12K Spindle Kit



Right handle spindle, left handle spindle, 2 screws, 2 seat washers

FIG. NO.

PRICE

41737

B-13K Spindle Kit



Right handle spindle insert and left spindle insert

FIG. NO.

PRICE

41739

B-16K B-0101 Push Button Valve Kit



1 Spring, 2 Bonnet Washers, 2 Hose Washers, 2 Cap Washers, 2 Seat Washers, 2 Packing Stems.

FIG. NO.

PRICE

28810

B-17K Old Style B-0230 Spindle Kit



Right hand spindle, Left hand spindle, 2 seat screws, 2 seat washers.

FIG. NO.

PRICE

41760

B-18K Four Arm Handle Kit - Lab



2 ea 4-arm handles, 2 Handle screws, 1 snap-in index - green-cold, 1 snap-in index - red-hot.

FIG. NO.

PRICE

41761

B-19K Four Arm Handle Kit - Kitchen



2 Four Arm Handles, 2 Handle Screws, 1 Index button-red, 1 Index Button - Blue.

FIG. NO.

PRICE

41765

B-21K Eterna Cartridge Replacement



1 Right hand removable insert assembly, 1 Left hand removable insert assembly

FIG. NO.

PRICE

44995

B-10K Repair Kit for B-0107

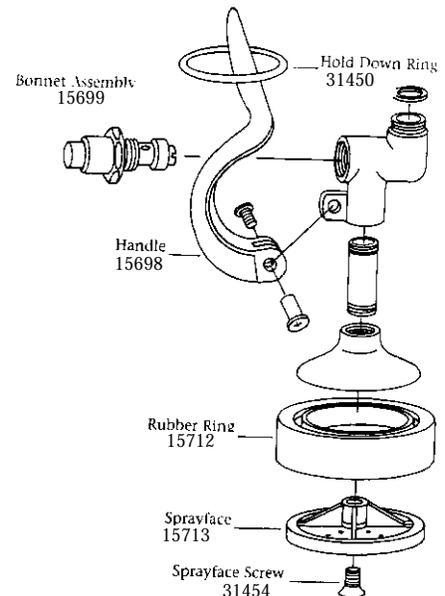


2 each of the following: rubber rings, seat washers, binding washers, bonnet washers, packings, springs, and hose washers.

FIG. NO.

PRICE

15710



T&S BRASS REPAIR KITS

B-23K
Spring Check Spindle Ass
Replacements



1 ea Left hand Eterna spindle with spring check
1 ea Right hand Eterna spindle with spring check

FIG. NO.	PRICE
41767	

B-1255
Glass Filler Repair Kit



2 springs, 1 handle screw, 1 handle nut, 2 bonnet washers, 2 hex cap washers, 2 seat washers, 2 stem packings, 1 lever arm.

FIG. NO.	PRICE
29678	

B-30K
Range Faucet Parts Kit



1 spring, 4 (00625-45) o-rings, 2 (009267-45) o-rings, 2 (009628-45) o-rings, 2 bearings.

FIG. NO.	PRICE
28812	

B-50P
Foot Pedal Valve Parts Kit



4 valve stems, 4 springs, 4 (000974-45) bonnet washers, 4 (009633-45) bonnet washers, 4 seat washers, 4 packing stems

FIG. NO.	PRICE
15702	

B-5K
B-230 Faucet Repair Kit



Right hand spindle, Left hand spindle, 6 seats, 6 seat screws, 12 washers, 12 (009635-45) bonnet washers, 12 (00726-45) bonnet washers, 24 o-rings, 12 washers, 12 dome packings.

FIG. NO.	PRICE
28805	

B-6K
Eterna Spindle Parts Kit



Right hand Eterna insert, Left hand Eterna insert, Right handle spindle insert, Left hand spindle insert, Seat washer screw, bottom gasket, Top basket, Seat washer, Packing, Washer, D-ring.

FIG. NO.	PRICE
28806	

B-7K
Master Parts Kit



12 Right hand Eterna inserts, 6 Left hand Eterna inserts, 12 right hand spindle inserts, 6 Left handle spindle inserts, 6 packing nuts, 50 lever handle screws, 25 Seat washer screws, 25 top gaskets, 25 swing nozzle o-rings, 50 seat washers, 50 packings.

FIG. NO.	PRICE
28807	

B-9K
Lever Handle Kit



Lever handle hot, Lever handle cold, index button - red - hot, index button - blue - cold, 2 Lever handle screws.

FIG. NO.	PRICE
41830	

B-11K
Externa Cartridge Spindle Kit



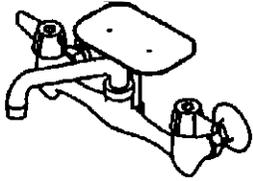
Right handle spindle insert, Left hand spindle insert, 2 screws, 2 seat washers.

FIG. NO.	PRICE
43163	

ALL US MADE!

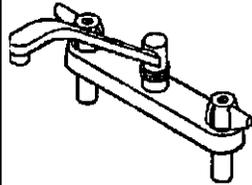
ALL US MADE!

KITCHEN FAUCETS



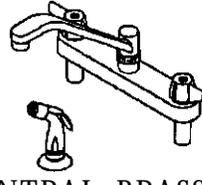
CENTRAL BRASS wall mount combination faucet with 6" standard spout

DESCRIPTION	FIG NO.	PRICE
Female	7970	
Fem w/ 12" spout	7998	
Male	7936	
Male w/ 8" spout	7942	
Male w/ 12" spout	7958	



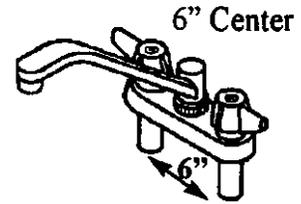
CENTRAL BRASS two handle kitchen faucet 8" center.

FIG. NO.	PRICE
7859	



CENTRAL BRASS 2 handle kitchen faucet with spray, 8" center.

FIG. NO.	PRICE
7895	



CENTRAL BRASS Deck faucet. Replaces Sears, Rundle.

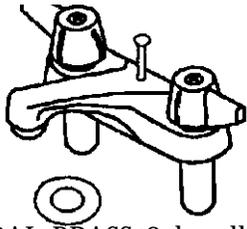
FIG. NO.	PRICE
7931	

WITH SPRAY

FIG. NO.	PRICE
7932	

FAX YOUR ORDER FOR FASTEST DELIVERY!
610-279-6299

LAVATORY FAUCETS



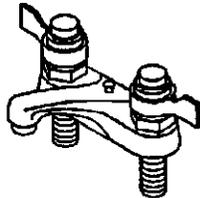
CENTRAL BRASS 2 handle 4" centerset faucet

LESS POP-UP

FIG. NO.	PRICE
7749	

WITH POP-UP

7751	
------	--



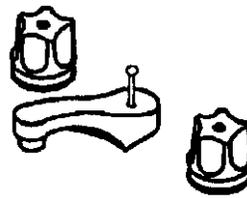
CENTRAL BRASS self-closing, 4" centerset lav faucet

LESS POP-UP

FIG. NO.	PRICE
7758	

WITH POP-UP

7760	
------	--



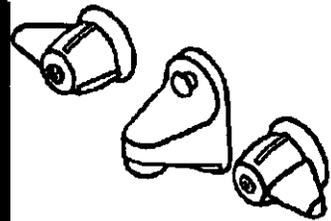
CENTRAL BRASS widespread lav faucet on 6" - 24" centers

LESS POP-UP

FIG. NO.	PRICE
7779	

WITH POP-UP

7782	
------	--



CENTRAL BRASS shelf-back faucet with pop-up 4"-6" adjustable.

FIG. NO.	PRICE
7812	

BASIN COCKS

CENTRAL BRASS heavy duty basin cock.

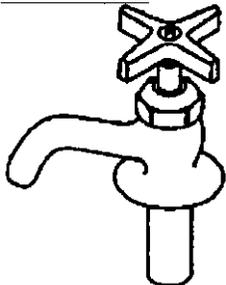
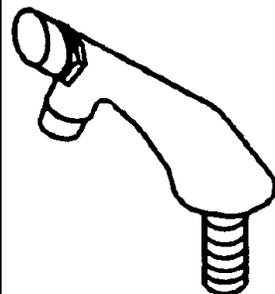
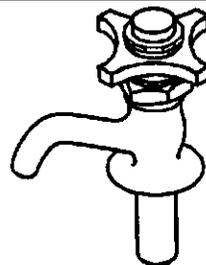


FIG. NO.	PRICE
HOT 44596	
COLD 7761	



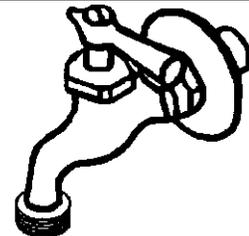
CENTRAL BRASS slow-close basin cock

FIG. NO.	PRICE
7769	



CENTRAL BRASS self-close basin cock

FIG. NO.	PRICE
7763	

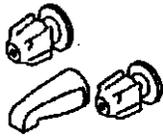


CENTRAL BRASS sink wall bibb.

FIG. NO.	PRICE
HOT 37971	
COLD 37970	

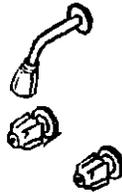
FAUCETS BY CENTRAL BRASS

TUB AND SHOWER FAUCETS



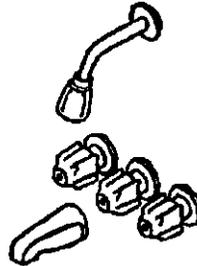
CENTRAL BRASS 2 handle tub filler.

FIG. NO.	PRICE
8207	



CENTRAL BRASS 2 valve shower only.

FIG. NO.	PRICE
8211	

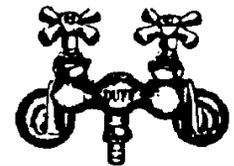


CENTRAL BRASS 8" tub and shower diverter.

FIG. NO.	PRICE
8"	8222
11"	20642

ALL U.S. MADE!

ADJUSTABLE ARM BATH COCK

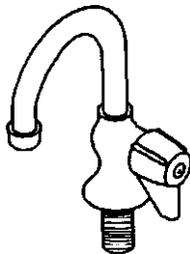


Bath faucet with cast brass body. Arms adjust from 2 1/2" to 8 1/2". Top handle. Chrome plated.

FIG. NO.	PRICE
24409	

MISCELLANEOUS FAUCETS

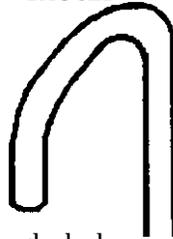
BAR FAUCET



CENTRAL BRASS bar faucet.

FIG. NO.	PRICE
8560	

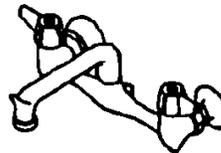
COMBINATION BAR FAUCET



For single hole mounting.

FIG. NO.	PRICE
46860	

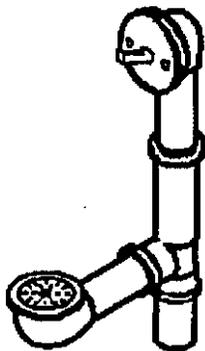
SERVICE SINK FAUCET



CENTRAL BRASS back mount service sink faucet. Rough Chrome.

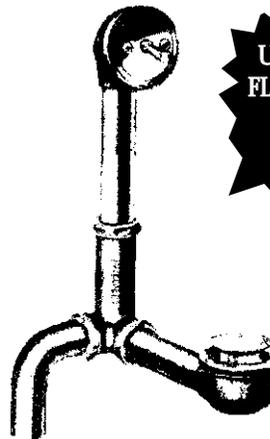
FIG. NO.	PRICE
8017	

TRIP WASTES



TRIP LEVER TUB DRAIN

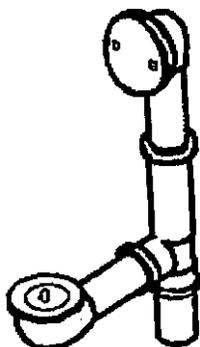
FIG. NO.	PRICE
8312	



USE WHEN FLOOR JOIST BLOCKS PATH!

SIDE OUTLET DRAIN
pop-up drain with side outlet drain. Chrome plated trim.

FIG. NO.	PRICE
20710	



CENTER LIFT TUB DRAIN

FIG. NO.	PRICE
19008	

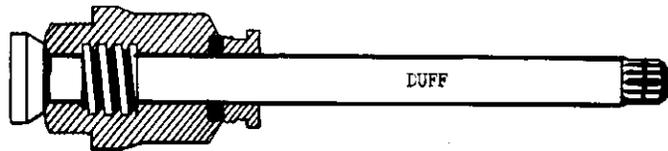


ALSO AVAILABLE IN 1-3/8!

CHAIN & STOPPER BATH DRAIN.
1 1/2" Multi-Tub
Brass face plate
Chrome plated trim

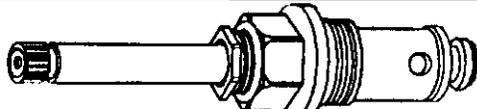
FIG. NO.	PRICE
44319	

CENTRAL BRASS PARTS



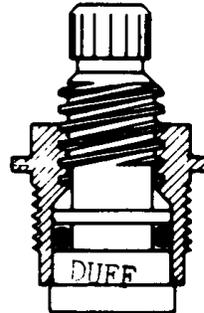
Central Shower Stem Assembly

FIG. NO.	PRICE
8582	



Central diverter Stem Assembly

FIG. NO.	PRICE
8583	



Central Lav Stem

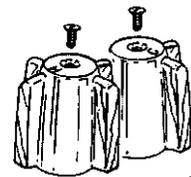
FIG. NO.	PRICE
----------	-------

HOT	8604
COLD	37889



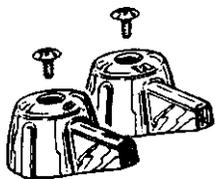
CENTRAL BRASS
WASHERLESS
STEM

FIG. NO.	PRICE
8605	



Central brass tub handles.
Chrome plated canopy, screws
included.

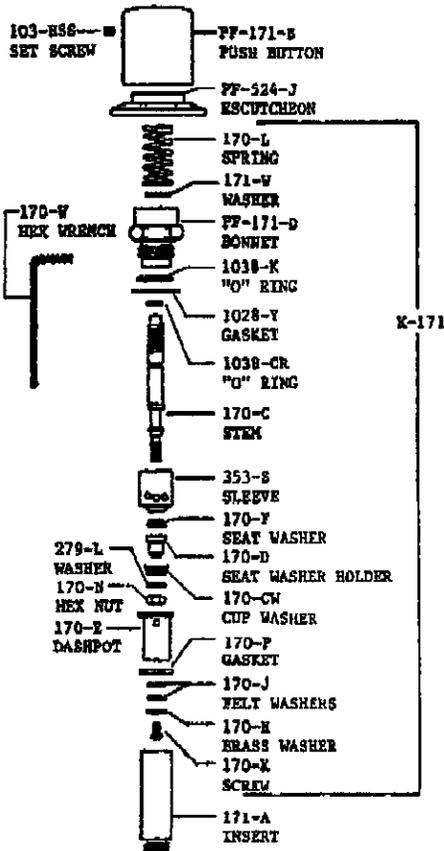
FIG. NO.	PRICE
8616	



Central brass lav or sink handles. Chrome plated canopy lever, screws included.

	FIG. NO.	PRICE
HOT	8618	
COLD	44648	

CENTRAL BRASS 3127 LAV FAUCET PARTS BREAK DOWN



CENTRAL BRASS REPLACEABLE HANDLES

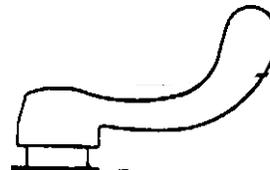


FIG. NO.	PRICE
----------	-------

6" Elbow Handle

8633

4" Wrist Handle

8632

**PLEASE SPECIFY HOT OR COLD
INDEX WHEN
ORDERING!**

CENTRAL BRASS REPLACEABLE SEAT

1/2 x 24



FIG. NO.	PRICE
----------	-------

8599



CENTRAL BRASS SPOUTS

8" SWIVEL TUBE SPOUT WITH AERATOR



SIZE	FIG. NO.	PRICE
8"	8610	
10"	8607	
12"	8608	
14"	8609	

5" CAST BRASS SWIVEL SPOUT WITH AERATOR

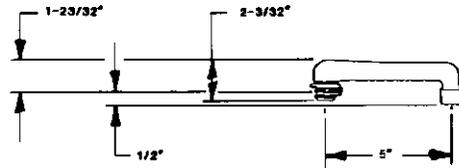


FIG. NO.	PRICE
8628	

7" CAST BRASS SPOUT EXTENSION POLISHED CHROME

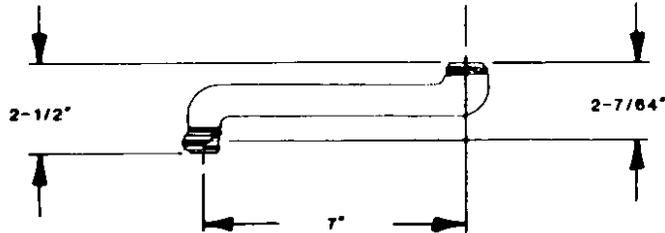


FIG. NO.	PRICE
8624	

SWIVEL GOOSENECK SPOUT WITH AERATOR



SIZE	FIG. NO.	PRICE
4-3/32"	8595	
6-1/2"	35785	

BRASS SWIVEL "D" SPOUT WITH AERATOR

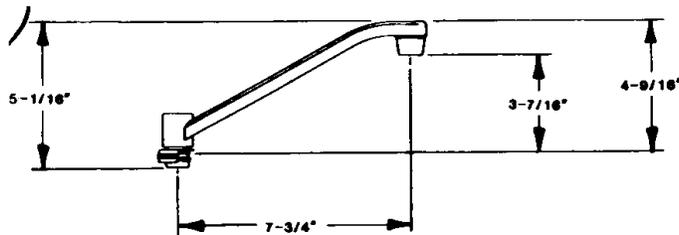


FIG. NO.	PRICE
8611	

7-1/4" SWIVEL HIGH RISE SPOUT WITH AERATOR

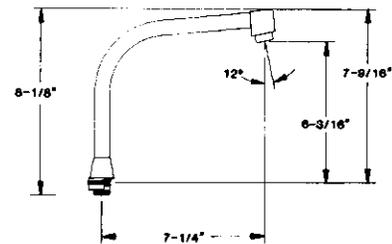


FIG. NO.	PRICE
48540	



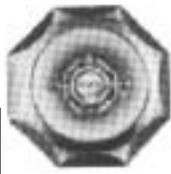
POWERS MIXING VALVES



Series 420 Thermostatic Valves. Scalds or thermal shock (hot or cold) can result from pressure and/or temperature changes in the supply water inlet lines. The ultimate in safety, the Powers Process Controls' **Series 420 HYDROGUARD** thermosttic valves for

single unit shower systems maintain the temperature dialed in by the user, despite variations in inlet supply pressure or temperature.

A liquid filled thermosttic motor reacts immediately to temperature changes to ensure rapid and positive control of output temperature. The Series 420 is available in a wide variety of configurations including low temperature models designed for hot water supplies less than 125° F.



Series 2000



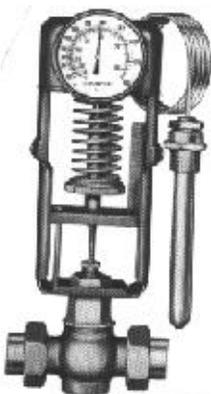
Series 410

Series 2000/410 Pressure Equalizing Valves.

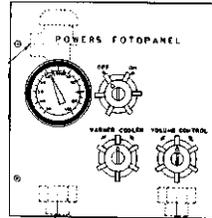
Sudden shower temperature changes due to supply water inlet pressure changes are eliminated with the Power Process Controls' Series 2000 and 410 HYDROGUARD pressure equalizing valves. A diaphragm operated poppet immediately responds to any pressure change to maintain consistent pressures between the cold water and hot water supply lines. These large capacity (6 GPM) valves come with a wide variety of options including lever handles and integral volume control. These valves are also available as 4 port models to facilitate tub/shower installations.



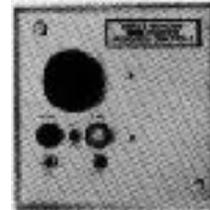
Series 450 Hydropanel. The Series 450 HYDROPANEL provides the same safety and comfort of the HYDROGUARD shower valves in a surface-mounted, prefabricated shower panel. These units are excellent for renovations where existing valves and piping can be by-passed without major wall reconstruction.



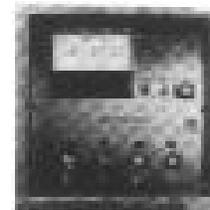
Central Mixer - #11A Regulator. Self contained regulator provides protection for the entire hot water system. The No. 11 can be located at the central water heater to permit storing water at higher temperatures and then reducing the water temperatures for safe hot water supply temperatures to building fixtures. The No. 11 is self actuated and thus, requires no external power source. In addition to the three-way water mixing configuration, the No. 11 is available with a wide variety of seat styles and materials for use with two-way No. 11 regulators to control with supply of a heating medium such as steam.



Fotoguard/Fotopanel. Processing photographic and X-Ray film requires precise temperature control to prevent clouded or spoiled film. The Series 440 FOTOGUARDS and FOTOPANELS permit the user to select precise temperatures and volumes over a wide range by employing the principles of the HYDROGUARD thermostatic mixing valves.



460 Alarm. The Series 460 Alarm provides an extra margin of safety by monitoring critical water temperatures. In the event of excessive hot water temperatures the Series 460 Alarm not only acts as an annunciator, but also serves as a safety shutdown device to prevent flow until the alarm condition is corrected.



Series 460 Showertrol. The Series 460 SHOWERTROL system provides complete monitoring and supervision over water supplied to shower room from a remote location. The Series 460 SHOWERTROL can perform the following for select shower banks:

- *On/off control

- *Timer Control of shower duration

- *Temperature monitoring/adjustment of master mixing valve

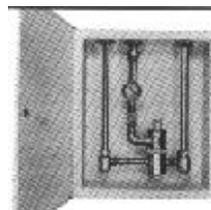


Dedicated Mixer Series 430 Thermostatic

The Series 430 high capacity mixing valve provides thermostatic protection and supervision over groups of individual fixtures or a single large demand fixture.

Providing an accuracy of $\pm 3^{\circ}\text{F}$ even

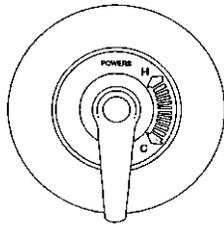
with up to 50% drop in inlet pressures or 25° F fluctuation in hot water supply temperature or 85% restriction of outlet flow rte, the Series 430 is available in four sizes to handle flows up to 125 GPM at a 45 PSI pressure drop.



Thermostatic Supply Fixtures. For maximum safety, reliability and security, the Powers Process Controls' thermostatic valves can be pre-engineered as supply fixtures and cabinets for ease of installation and protected access to controls.

PLUMBING
POWERS 900 SERIES

DUFF CO.

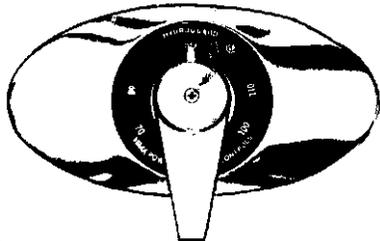


Concealed, 4 port, pressure balancing mixing valve for use in shower and tub/shower applications. Uses diaphragm type pressure balancing mechanism. All internal parts made of lime resistant Celcon polymer for extended trouble free service. Integral adjustable limit stop reduces possible over adjustment of handle to restrict hot water mix. Cast brass body, chrome plated ABS face plate with color graphic insert, ergonomically designed chrome plated ABS lever type handle, and corrosion resistant material throughout ensure years of trouble free service. Cast-in integral checkstops reduce installation time. Unique construction allows for shallow wall installation - in as little as 2" (51mm). Back -to-back installation possible in only 4" without costly cross-piping.

FIG. NO.	PRICE
59514	

INCLUDES: Valve, arm & flange, showerhead & threaded diverter spout!

POWERS 420 SERIES



Concealed thermostatic water mixing valve for use on shower and tub/shower installations. Powerful liquid-filled motor compensates for both temperature and pressure fluctuations. A built-in adjustable temperature limit stop reduces changes of accidental scalding due to overadjustment of handle.

Features:

Heavy cast brass body, durable stainless steel faceplate, die-cast, lever-type handle and corrosion-resistant material throughout ensures years of trouble-free service.

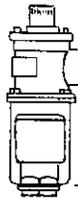
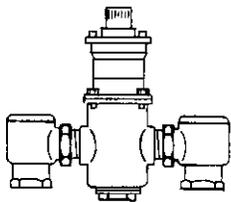
T425 Thermostatic valve 1/2 NPT 3 port

FIG. NO.	PRICE
47995	

T426 Thermostatic valve 1/2 NPT 4 port

FIG. NO.	PRICE
47997	

POWERS 430 SERIES



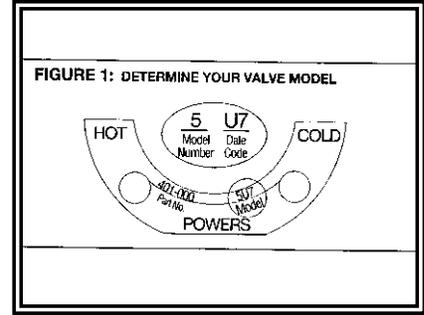
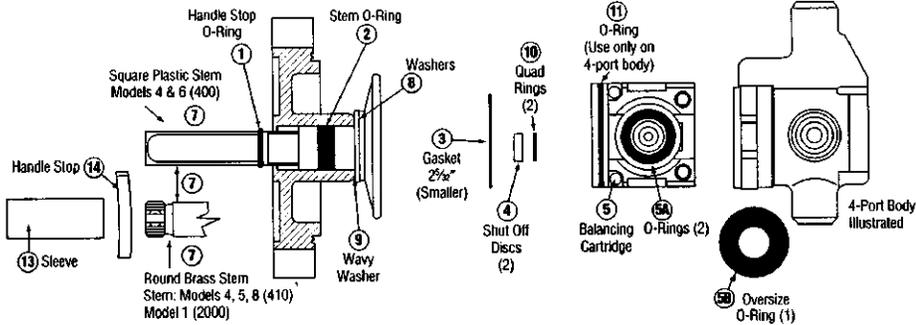
The 430 Hydroguard thermostatically blends hot & cold water to deliver blended water at the desired temperature, compensates for both temperature and pressure changes in the supply lines and reduces flow upon water supply pressure failure.

Features:

The dirt and lime resistant poppet and seat design ensure minimal maintenance while the union outlets allow a variety of piping schemes. Heavy duty combination strainer checkstops included with each valve, prevents crossover and allows easy shutdown.

FIG. NO.	TEMP. RANGE	FIG. NO.	PRICE
431 Inlets/Outlets 3/4" / 3/4" Weight: 11.5 lbs	40 ^o to 90 ^o F / 4 ^o to 32 ^o C 65 ^o to 115 ^o F / 18 ^o to 46 ^o C 85 ^o to 160 ^o F / 29 ^o to 71 ^o C	79059 79060 54758	
432 Inlets/Outlets 3/4" / 1" Weight: 14.0 lbs	40 ^o to 90 ^o F / 4 ^o to 32 ^o C 65 ^o to 115 ^o F / 18 ^o to 46 ^o C 85 ^o to 160 ^o F / 29 ^o to 71 ^o C	67863 59385 79061	
433 Inlets/Outlets 1 1/4" / 1 1/4" Weight: 26.0 lbs	40 ^o to 90 ^o F / 4 ^o to 32 ^o C 65 ^o to 115 ^o F / 18 ^o to 46 ^o C 85 ^o to 160 ^o F / 29 ^o to 71 ^o C	79062 59518 79063	
434 Inlets/Outlets 1 1/4" / 1 1/2" Weight: 30.0 lbs	40 ^o to 90 ^o F / 4 ^o to 32 ^o C 65 ^o to 115 ^o F / 18 ^o to 46 ^o C 85 ^o to 160 ^o F / 29 ^o to 71 ^o C	79064 58666 59523	

For additional information call: 610-275-4453 or Fax: 610-279-6299
Please call for current prices.

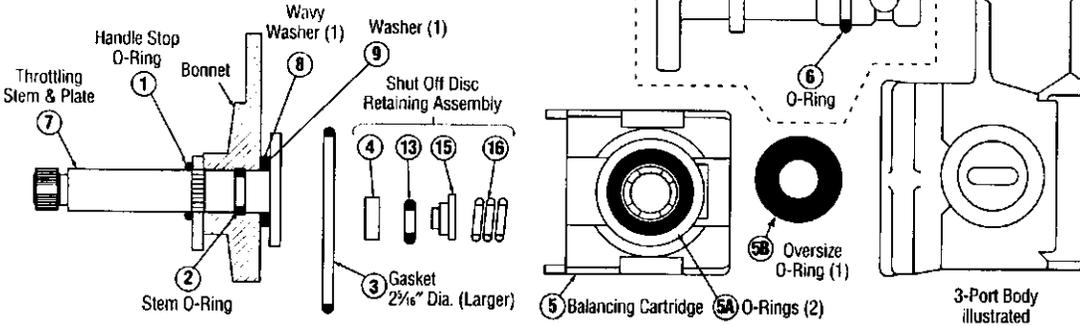


TROUBLESHOOTING		USED WHERE	FIG. NO.	REPAIR KIT INCLUDES	
Cartridge slips while seated in body. Flow continues after mixer is turned off, and all other seals have been replaced.	Oversize 410 Inlet Seal Kit	400,410 and 2000 all models	78903	1-4, 5a, 5b*, 10, 11 Use item 11 only in models 4-6, 4-port body (see note1 below)	
	1. Water leak at stem and/or bonnet. 2. Flow continues after mixer is turned off.	Gasket and Disc Replacement	400, 410 and 2000 all models	45098	1-4, 5a, 10, 11 Use in item 11 only in models 4-6 4-port body (see note1 below)
	1. Variable or untempered discharge temperature. 2. Leakage after mixer is turned off.	Balance Chamber	400: models 4-6 410: models 4,5 2000: model 1 410: model 8	45095 45099	3-5, 5a, 10, 11 Use item 11 only in models 4-6 4-port body (see note1 below) 3-5, 5A, 13, 15, 16
	1. Flow continues after mixer is turned off. 2. Handle splines on stem damaged.	Stem and plate replacement	400: models 4-6 410: all models 2000: all models	45096 45100	1-4, 7-9 Item 7 has square plastic stem and plate (see note2 below) 1-4, 7-9 Item 7 has round brass stem and plastic plate

NOTE1: O-ring, item 11 is used only in 4-port mixers

NOTE2: "C" on stem must face cold water inlet. For model 4-400, you must also order new handle for new brass stem. Order either lucite handle kit #410-383 or lever handle kit #41-0384

HYDROGUARD 400 - MODELS 4 & 6 HYDROGUARD 410 - MODELS 4, 5, 8 HYDROGUARD 2000 - MODEL 1



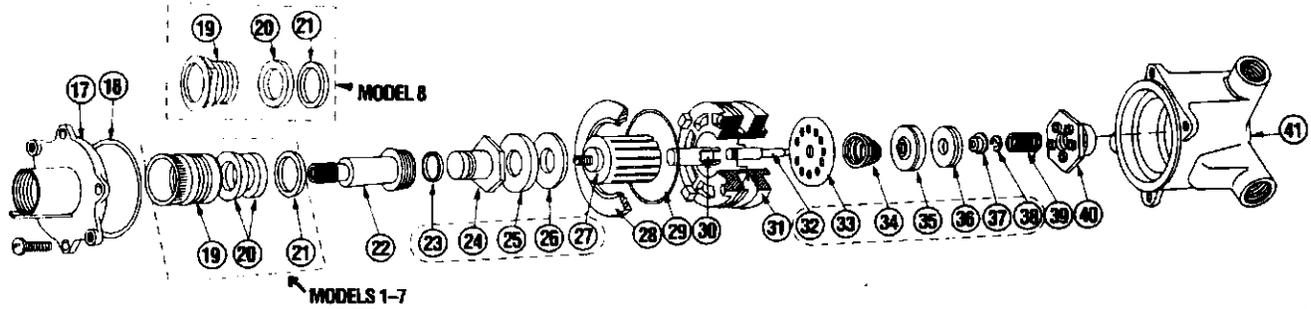
ALL PARTS AVAILABLE IN BULK!

TROUBLESHOOTING		USED WHERE	FIG. NO.	REPAIR KIT INCLUDES	
1. Cartridge slips while seated in body. 2. Flow continues after mixer is turned off, and all other seals have been replaced.	Oversize 410 Inlet Seal Kit	400/410 All models	78903	1-4, 5A, 5B*, 6	
	1. Water leak at stem and/or bonnet. 2. Flow continues after mixer is turned off.	Gasket and Disc Replacement	400/410 All models	45098	1-4, 5A, 6
	1. Variable or untempered discharge temperature. 2. Leakage after mixer is turned off.	Balance Chamber	400: models 1-3 410: models 1-3, 7 Metal and Plastic Bonnet	45099	3-5, 5A, 13, 15, 16
	1. Flow continues after mixer is turned off. 2. Handle splines on stem damaged.	Stem and plate replacement	400: models 1-3 410: all models 419's Only	45100 78902	1-4, 7-9 1-4, 7-9 1-4, 7-9 (shorter stem)

*Use O-ring only on Hydroguard 412/414. Others use gasket. **Item 7 has brass stem and Celcon Plastic Mixing Plate

***When using oversize O-ring (item 5B), discard one of the two regular sized O-rings (5A) normally used and use item 5B in its place.

POWERS REPAIR KITS



ALL POWERS PARTS AVAILABLE IN BULK!

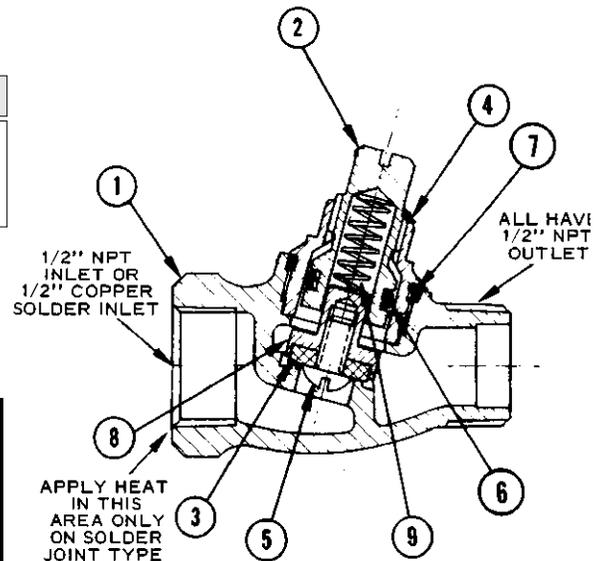
PROBLEM	TYPE OF KIT	FIG. NO./ITEM NUMBERS	PRICE
Water leaks at valve stem and/or bonnet Water leaks at valve shut-off	Gasket and Disc Replacement	45084 18,18A.,20,23,26,29	
Variable or untempered discharge temperature Water leaks at valve shut-off due to worn hot water seat	Motor Replacement	78989 (40-90°F) 45085 (65-115°F) 64494 (120-175°F) 18,18A,23-27,30	
Variable or untempered discharge temperature continues after motor replacement	Valve and hot water Seat replacement	47196 (model 1,2,3,4) 45086 (model 5,6,7,8) 18,18A,29,32,33,34	
Water leaks at valve shut-off, shut-off disc and/or hot water seat have been replaced	Combination seat Replacement (6GMP mixer)	45087 18,18A,28,29,31	
For use when hot water supply temperature is below 120°F allows discharge temperature to be within 2°F of hot water supply	Low temperature conversion kit (110°F)	48503 18,18A,28-31	
Complete Bonnet Assembly Includes items 13,14, 16-22, 28	Model 1-3, convert to model 8 - FIG. NO. 48414 Model 1-4 FIG. NO. 78982 Models 7-8 FIG. NO. 48414		
COMPLETE BONNET ASSEMBLY, TO CONVERT MODE 1-3 to MODEL 8 (use model 8 bonnet, oval dial and lever handle (discard old stem))	Bonnet Assembly - FIG. NO. 48414 Oval Dial Assembly - FIG. NO. 78985 Lever Handle - FIG. NO. 47199		

REPAIR/INSTALLATION INSTRUCTIONS - HYDROGUARD ACCESSORIES

REPAIR PARTS

ITEM	141-176	141-177	141-187	141-326	DESCR
1	230-295	-	230-296	230-296	Vlv Body
2	445-134	445-135	445-134	445-134	Adj Stem
4	445-136	115-137	445-136	445-136	Bonnet

To replace internal parts, use repair kit 48501 (includes items 3,5,6,7,8 and 9)



**IF YOU DON'T SEE IT,
CONTACT YOUR DUFF
REPRESENTATIVE**

For additional information call: 610-275-4453 or Fax: 610-279-6299
Please call for current prices.

POWERS TROUBLESHOOTING

PROBLEM	DIAGNOSIS	RECOMMEDED SOLUTION
MOTOR REPLACEMENT	The water flowing from the showerhead varies in temperature or is untempered hot or cold.	a. Lime deposits may have accumulated in the hot water pipes, restricting water flow.
		b. The thermostatic motor may have failed.
		c. The inlet water supplies may be connected to the wrong ports.
		d. There may be extreme pressure variations in the water supply lines.
GASKET AND DISC REPLACEMENT	Water is still untempered after motor replacement	The shut-off disc may be worn.
	Water leaks from the valve or showerhead after shutoff	The shut-off disc may be worn.
COMBINATION SEAT REPLACEMENT	Water leaks from the valve or showerhead after shutoff.	Combination seat O-ring may be worn.
VALVE AND HOT WATER SEAT REPLACEMENT	Water leaks at valve shut-off due to worn hot water seat.	Worn hot water seal should be replaced.
	Variable or discharge temperature continues after motor replacement.	Worn hot water seal should be replaced.
BONNET GASKET, HUVA CUP, OR MOTOR QUAD RING REPLACEMENT	Valve leaks only at the stem and/or bonnets.	Bonnet gaskt, huva cup, or motor quad ring may be worn.

DESIRED CONVERSIONS	ITEMS NEEDED	ITEMS TO ORDER
UPGRADE KITS	To convert Models 1-3 to Model 8 To convert Models 1-6 to Model 8	Updated bonnet, dial and lever handle needed.
UNIVERSAL HANDLE	For Models 406 to accept the universal lever handle	Adjustment stem and temperature stop needed.
BONNET REPLACEMENT	Bonnet for Models 1-3	Updated bonnet, dial and lever handle needed.
	Bonnet for Models 4-6	Bonnet replacement only needed
	Bonnet for Models 7-8	Bonnet replacement only needed.
HIGH CAPACITY KIT	To convert Modesl 5-9 in high capacity	Conversion kit needed.
LOW CAPACITY KIT	To convert Models 5-9 in low capacity	Coinversion kit needed.

POWERS TROUBLESHOOTING, (CONT'D)

WHAT TO LOOK FOR IF:

If the maximum temperature cannot be obtained...

- a. Lime deposits may have accumulated in the hot water pipes, restricting the hot water supply.
- b. The hot water supply temperature may be too low.
- c. The handle rotation setting may be too low. Remove valve handle, and readjust the handle rotation stop (see Setting the Handle Rotation Stop).
- d. If the valve is more than 10 years old (refer to date code or call your powers application engineer), erosion may have affected parts of the valve body, Model 9 use kit #420-557. Models 1-8 use Low Temperature Hot Water Conversion Kit #420-203

If the valve opens with hot water flow rather than cold water flow...

The inlet water supplies are connected to the wrong parts. Remove the valve and reinstall.

If the tempered water is too cold, although motor has been replaced, OR the hot water temperature is below 120°F...

- a. Raise the temperature of the hot water supply.
- b. The hot water temperature is too low for the valve to control properly.
 Model 9: use low temperature hot water conversion kit #420-557
 Models 1-8: use low temperature hot water conversion kit #420-203

If the flow of water is less than desired...

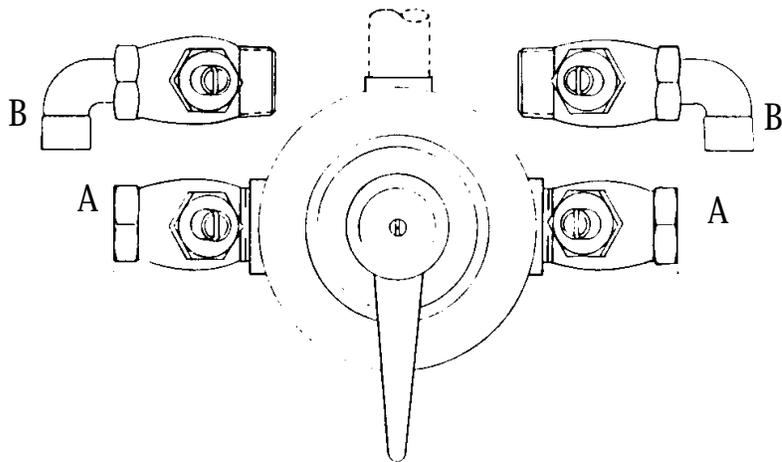
- a. The upstream supply valve may not be fully open.
- bc. the inlet supply pressure(s) may be low.
- c. Lime deposits may have accumulated in the he hot water pipes, restricting water flow.
- d. The showerhead may be clogged. Remove and clean.
- e. The checkstops may be clogged. Refer to preventive maintenance section and form #129-028.

If the flow of water is completely shut off...

- a. The upstream supply valves may be completely closed.
- b. The hot or cold water supply pressure may have failed. The Hydroguard 420 valve is designed to close down upon cold water failure.
- c. The checkstops may be closed. Access the checkstops and open by turning the adjustment screw fully counter clockwise.

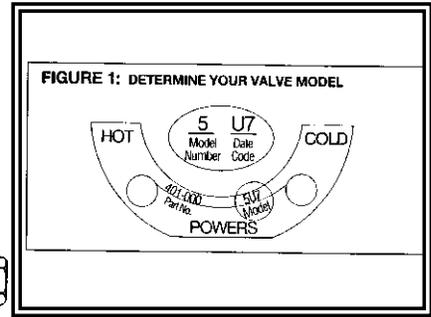
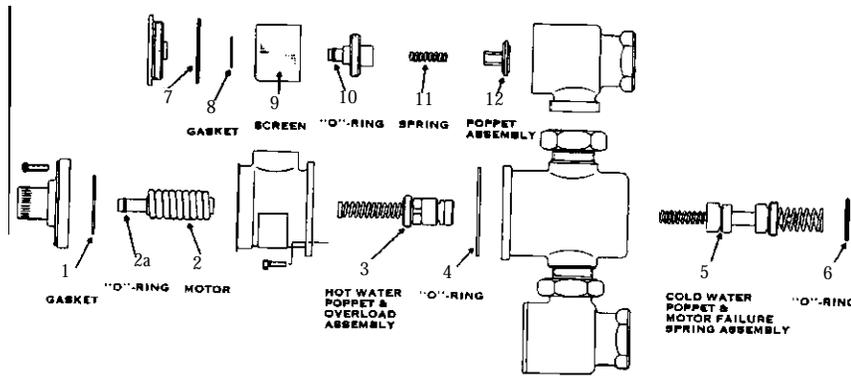
**DUFF KNOWS...
 TIME IS MONEY!
 CALL OR FAX
 YOUR ORDER
 FOR FAST SERVICE**

CHECK STOPS



DESCRIPTION	DIA	FIG. NO.	PRICE
1/2" NPTS threaded inlet straight rough bronze	A	141-176	
1/2" copper solder inlet straight rough bronze	A	141-187	
1/2" copper solder inlet angle rough bronze	B	141-326	

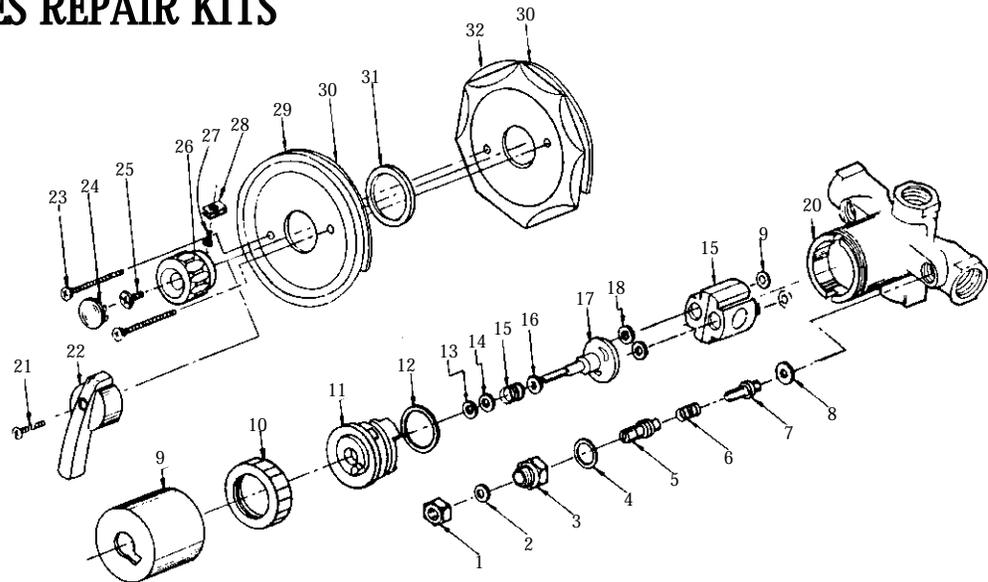
POWERS 430 SERIES REPAIR KITS



		431	432	433	434
Motor Replacement	1, 2, and 2A	40°-90°F/78998 65°-115°F/45091 85°-160°F/67285	40°-90°F/78999 65°-115°F/45092 85°-160°F/	40°-90°F/79000 65°-115°F/45093 85°-160°F/59520	40°-90°F/7900 65°-115°F/45094 85°-160°F/86328
Strainer Replacement	7, 8, 9 and 10	75963	75963	79002	79002
Checkstop Replacement	7, 8, 10, 11 and 12	45089	45089	45090	45090
Gasket & disc Replacement	1, 2A, 4, 6, 7, 8, 10 and 12	79003	75965	79004	79005
Mixing Valve Replacement	1, 3, 4, 5, and 6	79006	75964	48502	64933

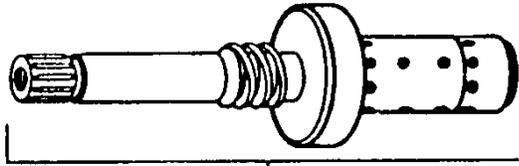
POWERS 900 SERIES REPAIR KITS

CALL FOR PRICES ON PARTS NOT LISTED IN KIT FORM!



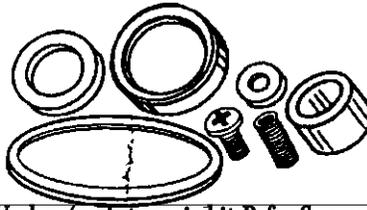
	TROUBLESHOOTING	DESCR	FIG. NO.	PRICE
Gasket and disc replacement (mixer and checkstops)	Water leaks at valve stem and/or bonnet Water leaks at valve shut-off Water leaks at checkstop.	2(2), 4(2), 8(2), 12, 13, 16, 18(4)	78904	
Internals Replacements	With mixer handle in MID position hot water flows with cold water check stop closed or cold water flow with hot water checkstop closed.	(Model 1) (Model 2) 11, 12, 13, 14, 15, 16, 17, 18(4), 19	45104 45103	
Checkstop Replacement	Checkstop will not completely shut-off.	(2 ea) 1, 2, 3, 4, 5, 6, 7, 8 *Moel 1-use white TFE gasket	45105	

SYMMONS PARTS



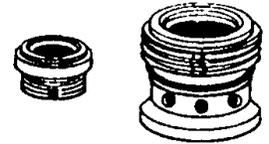
4-1/2" **TEMPROL**

Temprol spindle assembly TA-10	
FIG. NO.	PRICE
58521	



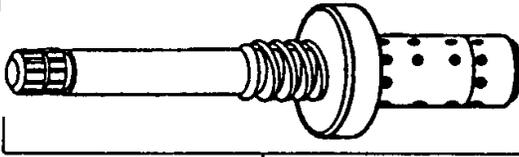
Washer/gasket repair kit B for Symmons Safety Mix spindle

FIG. NO.	PRICE
58522	



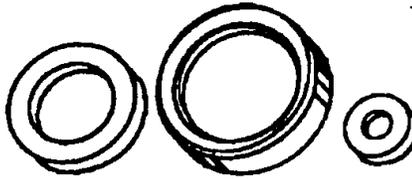
Hot and cold seat repair kit TA-4 for Symmons Temprol spindle

FIG. NO.	PRICE
53968	



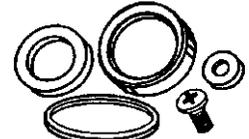
5-1/4" **SAFETY MIX**

Symmons Safety Mix spindle assembly C5	
FIG. NO.	PRICE
47675	



Symmon BT9 repair kit for TA-10 and C-5

FIG. NO.	PRICE
60454	



Washer repair kit TA-9 for Symmons Temprol spindle

FIG. NO.	PRICE
58524	

ALL SYMMONS PARTS AVAILABLE IN BULK!

Symmon Tempering Valves
Adjusts Temperature

To supply tempered water to a single faucet. 3/8 compression connection. Adjustable temperature, chrome finish.

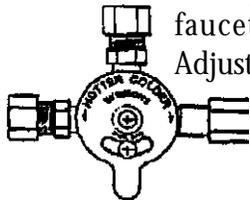
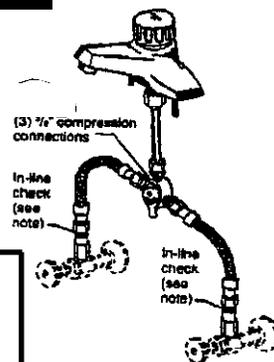


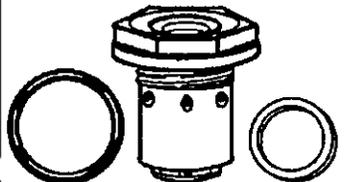
FIG. NO.	PRICE
60452	

Symmons Metering Faucet Typical



DUFF TIP

Don't forget to order your supply stops and faucet connectors!



Symmons 3 piece repair kit to renew seat.

FIG. NO.	PRICE
43358	

To supply tempered water to the hot inlet of a two supply faucet.

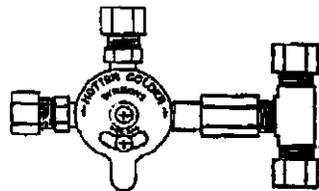
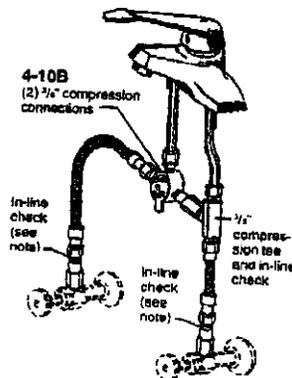


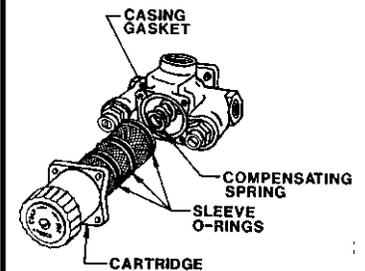
FIG. NO.	PRICE
60453	

Symmons Single Lever Faucet Typical



DUFF TIP

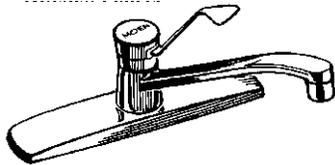
Don't forget to order your supply stops and faucet connectors!



CARTRIDGE UNITS AVAILABLE

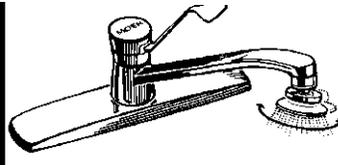
FOR
5-200C, 5-400C, 5-500C,
5-700C, 5-900C, 5-1000C

MOEN KITCHEN FAUCETS



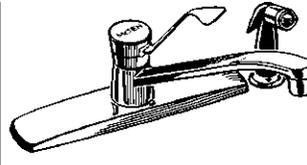
MOEN 7300 Legend single handle kitchen faucet. 2.2GPM. Chrome.

FIG. NO.	PRICE
41867	



MOEN 7305 Legend single handle kitchen faucet with triple action aerator.

FIG. NO.	PRICE
44712	



MOEN 7310 Legend single handle kitchen faucet with spray.

FIG. NO.	PRICE
41868	



MOEN 7551 Chateau single handle kitchen faucet. Chrome.

FIG. NO.	PRICE
42433	



MOEN 7430 Chateau single handle kitchen faucet with spray.

FIG. NO.	PRICE
82122	



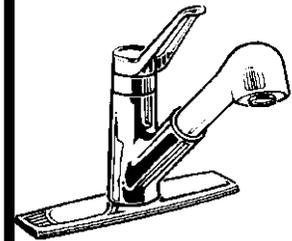
MOEN 7425 Chateau single handle kitchen faucet.

FIG. NO.	PRICE
82123	



MOEN 4901 Chateau Bar Faucet 3 1/2" spout reach, 10" spout height with metal lever handle and 4" centerset. For stainless steel sinks only.

FIG. NO.	PRICE
47120	



MOEN 7385W One Touch single handle kitchen faucet.

- *Pull out spray
- *Pivot-action handle
- *Washerless cartridge
- *8" deck plate install
- *One or three hole install
- *Lifetime warranty
- * Glacier White

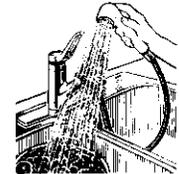
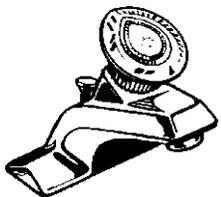


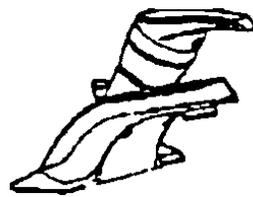
FIG. NO.	PRICE
47603	

MOEN LAVATORY FAUCETS



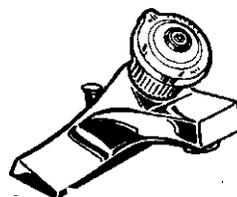
MOEN 4621 Chateau single handle lavatory faucet with waste ass. Chrome.

FIG. NO.	PRICE
41863	



MOEN L4621 Chateau Single handle lavatory faucet with waste ass. Chrome.

FIG. NO.	PRICE
54317	



MOEN 4220 Legend single handle lavatory faucet with waste assembly. Chrome.

FIG. NO.	PRICE
41861	

MOEN Chateau tub/shower acrylic handle.

FIG. NO.	PRICE
41910	

MOEN round lav single handle fits Legend & Moentrol. Acrylic canopy. Includes button & screw.

FIG. NO.	PRICE
41895	

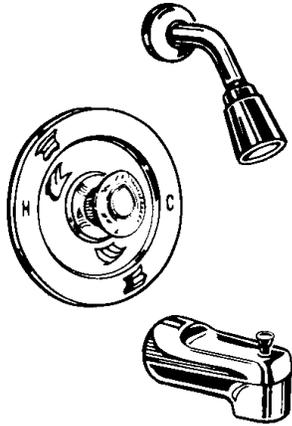
MOEN cap and cover assembly fits Chateau. Acrylic canopy. Includes button & screw. Showers - Legend and Moentrol

FIG. NO.	PRICE
41896	

MOEN teardrop lav single handle fits Boutique, Chateau and Moentrol. Acrylic canopy. Includes button & screw.

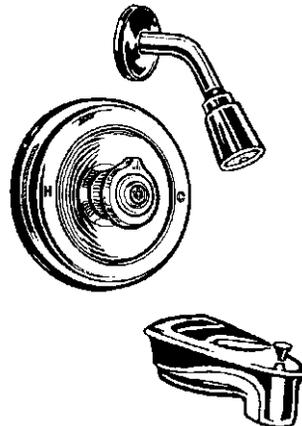
FIG. NO.	PRICE
41909	

MOEN SHOWER VALVES



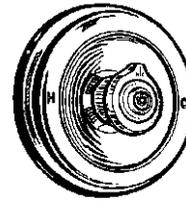
MOEN 2739 Chateau single handle tub and shower set. Chrome.

FIG. NO.	PRICE
41857	



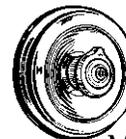
MOEN 2235 Legend single handle tub/shower set. Chrome.

FIG. NO.	PRICE
41855	



MOEN Legend Valve Only.

FIG. NO.	PRICE
41854	



STOPS SHOWER SHOCK!

MOENTROL shower valve only. Volume control, pressure balanced. Chrome.

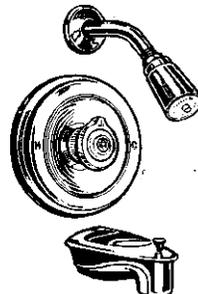
FIG. NO.	PRICE
44120	

MOEN SHOWER VALVES



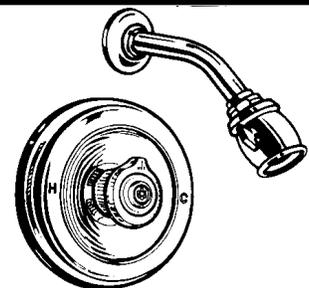
MOEN 2352 PosiTemp single handle pressure balance with 1/4 turn stops, metal handle. Showerhead, arm & flange. Chrome

FIG. NO.	PRICE
71338	



MOEN 3189 Moentrol valve, volume control, pressure balanced tub/shower set. Chrome.

FIG. NO.	PRICE
41860	



MOEN 3175 Moentrol - volume control, pressure balanced shower valve. Chrome.

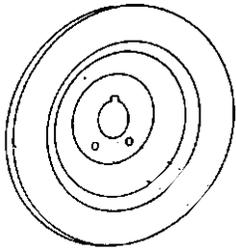
FIG. NO.	PRICE
48447	

STOP WASTING TIME CALL DUFF FIRST!



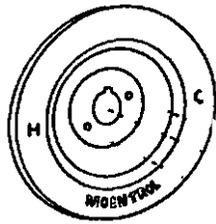
ALL PARTS AVAILABLE IN BULK!

MOEN PARTS



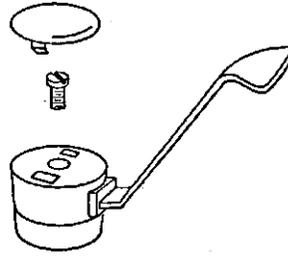
MOEN Chateau
Eschutcheon

FIG. NO.	PRICE
41901	



MOENTrol Single
Handle Knob Tub
and Shower Valve

FIG. NO.	PRICE
76773	



MOEN Legend Lever
Handle Kit

FIG. NO.	PRICE
41886	



CHATEAU

MOEN cap and cover.

FIG. NO.	PRICE
41908	
MOEN Chateau Lever	
41894	



Moen Cartridge.

FIG. NO.	PRICE
15117	



Moen Magnum Cartridge

FIG. NO.	PRICE
39286	



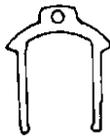
Moen balance spool.

FIG. NO.	PRICE
41882	



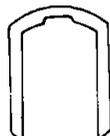
Moen
Posi-
Temp
Cartridge

FIG. NO.	PRICE
47116	



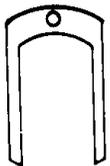
Moen #883 Retainer

FIG. NO.	PRICE
41876	



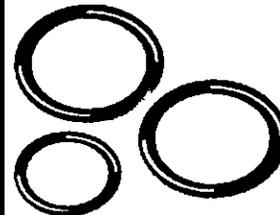
Moen #1883 Retainer

FIG. NO.	PRICE
41884	



Retainer Clip

FIG. NO.	PRICE
41883	



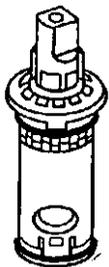
Moen Spout Seals.
3 peice kit

FIG. NO.	PRICE
35627	



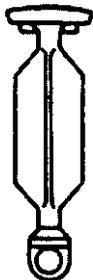
Moen 8" Spout

FIG. NO.	PRICE
41906	



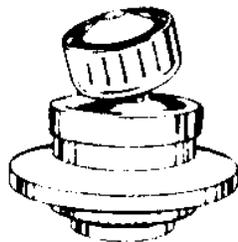
Moen Stem for
2-handle faucet.

FIG. NO.	PRICE
38360	



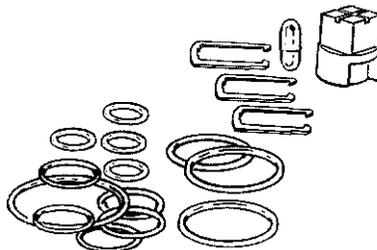
Moen Pop-Up

FIG. NO.	PRICE
41893	



Moen swivel spray.
Chrome.

FIG. NO.	PRICE
41902	



Moen Repair kit for Magnum car-
tridges; contains 2 side seals, 10 O-
rings, 3 clips, installation tool & lubri-
cant capsule.

FIG. NO.	PRICE
55739	

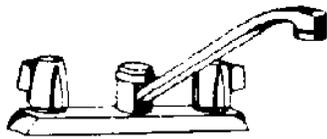


Moen Repair kit for Posi-Tmp
cartridges; contains 2 side
seals, 6 O-rings, installation
tool & lubricant capsule.

FIG. NO.	PRICE
55741	

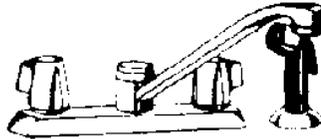
FAUCETS BY DELTA

KITCHEN AND LAV



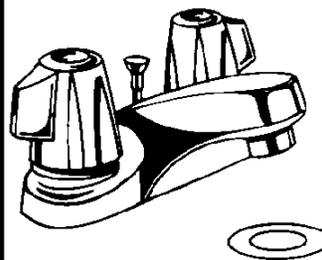
Delta 2 handle kitchen faucet

FIG. NO.	PRICE
38695	



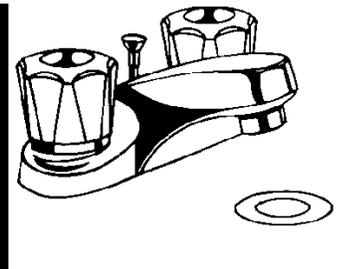
Delta 2 handle kitchen faucet with spray

FIG. NO.	PRICE
39078	



Delta 2 handle lav faucet, 4" centerset with pop-up

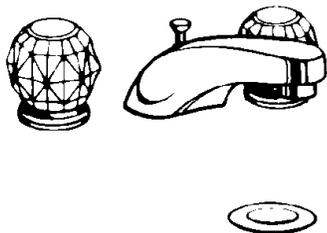
FIG. NO.	PRICE
40938	



Delta 2 Acrylic handle lav faucet, 4" centerset with pop-up

FIG. NO.	PRICE
30098	

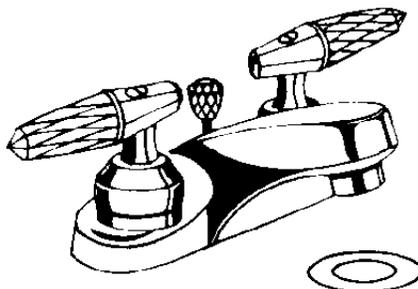
LAV



Delta 2 handle widespread lav faucet

FIG. NO.	PRICE
37960	

TWO HANDLE DECORATIVE LAV FAUCETS WITH HANDLE OPTIONS BY DELTA



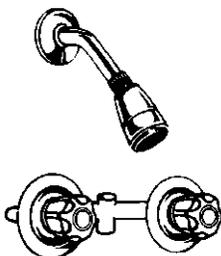
Faucet **LESS HANDLES**. Three hole installation. 4" centerset. Handles sold separately. See chart below for handle options.

FIG. NO.	PRICE
41492	

HANDLE OPTIONS

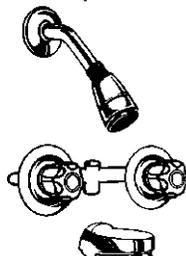
DESCRIPTION	FIG. NO.	PRICE
Crystal (as shown above)	41493	
Oakwood	41494	
Rosewood	41495	
Porcelain	41496	

BATH AND SHOWER



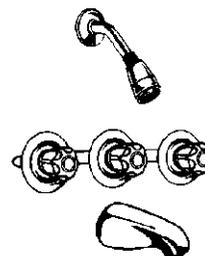
Delta 2 handle shower only

FIG. NO.	PRICE
39074	



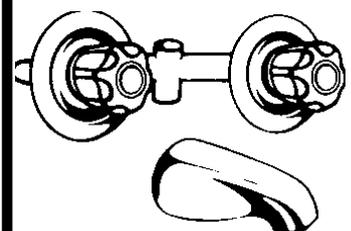
Delta 2 handle tub and shower

FIG. NO.	PRICE
39075	



Delta 3 handle tub and shower

FIG. NO.	PRICE
33255	



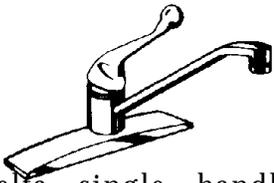
Delta 2 handle tub only

FIG. NO.	PRICE
79952	

For additional information call: 610-275-4453 or Fax: 610-279-6299
Please call for current prices.

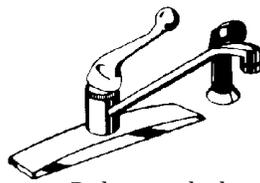
FAUCETS BY DELTA

KITCHEN



Delta single handle kitchen faucet. 8" center, 8" long spout swings 360°

FIG. NO.	PRICE
17745	



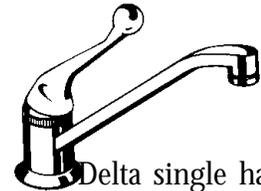
Delta single handle kitchen faucet. 4 hole installation, 8" center, 8" long spout swings 360°

FIG. NO.	PRICE
17746	



Delta single handle kitchen faucet. 3 hole installation, 8" center, 8" long spout swings 360°

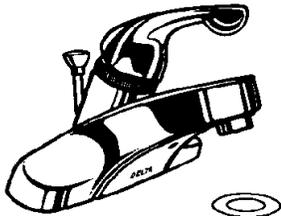
FIG. NO.	PRICE
37982	



Delta single handle kitchen faucet. Single hole installation, 8" long spout swings 360° - lever handle

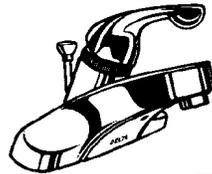
FIG. NO.	PRICE
51419	

LAVATORY



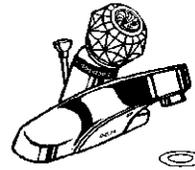
Delta single handle lav faucet. 3 hole installation, 4" center-set, lever handle with pop-up.

FIG. NO.	PRICE
30097	



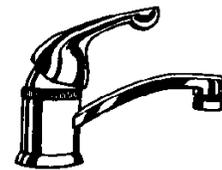
Delta single handle lav faucet. 2/3 hole installation, 4" center-set, lever hand with red blue indicators. Less pop-up.

FIG. NO.	PRICE
38082	



Delta single handle lav faucet. 3 hole installation, 4" center, clear knob handle with pop-up.

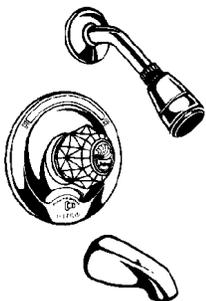
FIG. NO.	PRICE
17748	



Delta single handle kitchen faucet. Single hole installation, 4" long spout swings 360° - lever handle

FIG. NO.	PRICE
30109	

TUB/SHOWER



Delta single handle tub and shower, push button diverter, clear acrylic knob handle.

FIG. NO.	PRICE
30111	



Delta single handle tub and shower, lever handle with lift diverter spout.

FIG. NO.	PRICE
44708	



Delta single handle tub and shower, clear acrylic knob handle. Diverter spout.

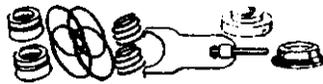
FIG. NO.	PRICE
36304	



Delta single handle shower only.

FIG. NO.	PRICE
30112	

DELTA PARTS



DELTA KIT - To repair all single lever faucets; lav, kitchen, tub & shower.

FIG. NO.	PRICE
15102	



DELTA O-RING - For single handle kitchen deck faucets manufactured since 1969 except pull-out spray models (blue dot O Ring only).

FIG. NO.	PRICE
44702	



DELTA REPLACEMENT SPOUT - For Delta kitchen faucets, 8" length.

FIG. NO.	PRICE
33196	



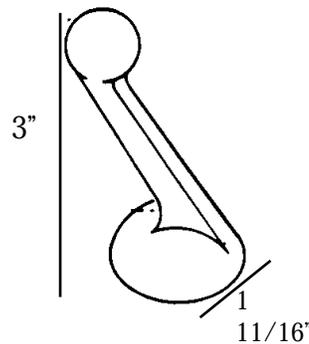
DELEX REPLACEMENT SPOUT - For Delta/Delex, 8" length.

FIG. NO.	PRICE
48469	



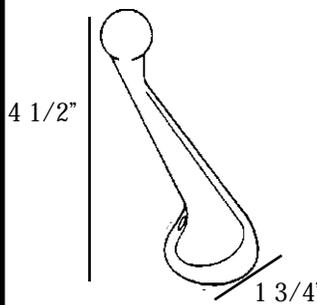
DELTA/DELEX SEATS & SPRING KIT - Contains 2 old style, 2 new style seats and springs, 8 pieces total.

FIG. NO.	PRICE
15103	



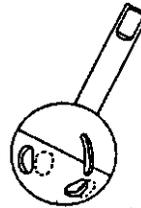
DELTA REPLACEMENT LEVER HANDLE
Lavatory, Bath

FIG. NO.	PRICE
47113	



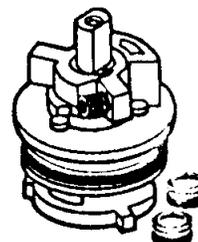
DELTA kitchen REPLACEMENT LEVER HANDLE

FIG. NO.	PRICE
33192	



DELTA REPLACEMENT BALLS

FIG. NO.	PRICE
Stainless	43671
Plastic	15105
Brass	58476



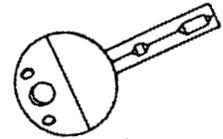
DELTA CARTRIDGE - For Delta Scaldguard tub & shower.

FIG. NO.	PRICE
48888	



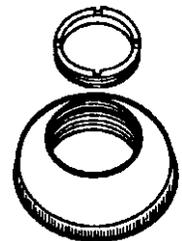
DELTA BALANCING SPOOL

FIG. NO.	PRICE
42517	



DELTA #212 "Diamond Ball"

FIG. NO.	PRICE
44700	



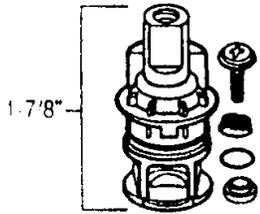
DELTA CAP AND RING KIT - CP Brass cap and adjusting ring to repair all single lever and knob faucets.

FIG. NO.	PRICE
33191	



ALL DELTA PARTS AVAILABLE IN BULK!

DELTA PARTS



**DELTA DELEX
CARTRIDGE.**

FIG. NO.	PRICE
45432	



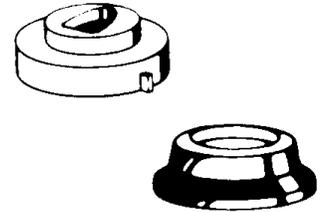
**DELTA STEM
UNIT - for two
handle and basin
faucets (except
slow close)**

FIG. NO.	PRICE
41838	



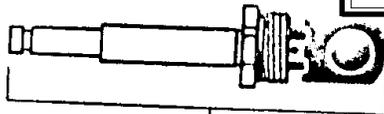
DELTA ADJUSTABLE RING:
For single handle faucets
(except 1300, 1400, 1500,
tub/shower series).

FIG. NO.	PRICE
37621	



**DELTA CAM & PACKING -
for single lever handle faucets.**

FIG. NO.	PRICE
47114	



3-3/4"
**DELTA PUSH
BUTTON DIVERTER**

FIG. NO.	PRICE
2-handle	48471
single lever	33195



**ALSO REPLACES OLD
STYLE THAT LOOKS LIKE
THIS!**



DELTA POP-UP PLUG

FIG. NO.	PRICE
39071	

**DELTA
DIVERTER
ASSEMBLY:**

For single handle kitchen
deck faucets.

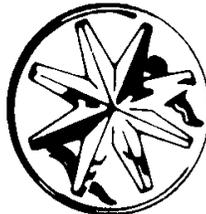


FIG. NO.	PRICE
47992	



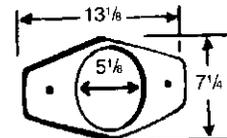
**DELTA
Soap/Lotion dispenser**

FIG. NO.	PRICE
42151	



**DELTA
Chrome 3" cover**

FIG. NO.	PRICE
42699	



**DELTA SHOWER COVER-UP PLATE -
Covers up to 8" center holes**

FIG. NO.	PRICE
7856	

**DUFF IS ALWAYS
OPEN**
365 DAYS A YEAR
24 HR EMERGENCY SERVICE!

**DELTA SPRAY
'ROUND SWIVEL
AERATOR -
15/16" 27 male
thread or 55/64"
27 female thread.**



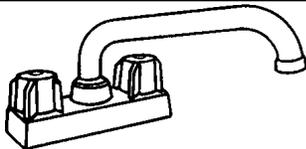
FIG. NO.	PRICE
37623	

ECONOMY FAUCETS



Rough Brass Laundry Tray
Faucet

FIG. NO.	PRICE
8147	



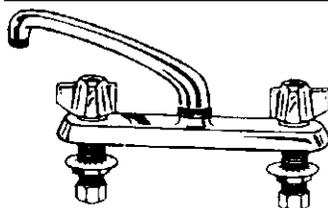
Chrome Plated Laundry Tray
Faucet

FIG. NO.	PRICE
14582	



8" Combination Wall
Faucet

FIG. NO.	PRICE
66137	

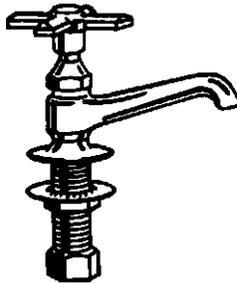


8" Deck Faucet

FIG. NO.	PRICE
14575	

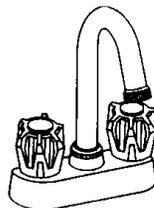
Economy 4" Centerset with
Pop-Up

FIG. NO.	PRICE
14576	



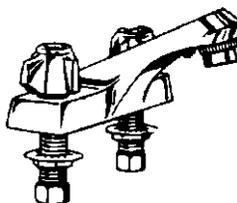
Economy Basin Cock

FIG. NO.	PRICE
19423	



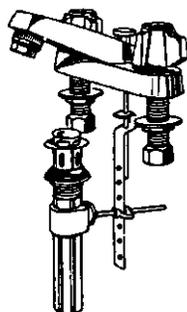
Economy 4" Bar Faucet

FIG. NO.	PRICE
14581	



Economy 4" Centerset Less
Pop-Up

FIG. NO.	PRICE
14578	



#3" Bath Cock

FIG. NO.	PRICE
8272	



Bath Offset Couplings
(PR) For #3 Bath Cock

FIG. NO.	PRICE
19787	



#0 Bath Cock

FIG. NO.	PRICE
8265	



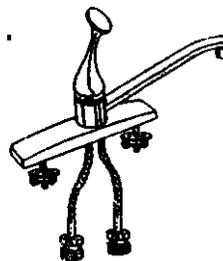
Bath Faucet Coupling
Elbow (PR) For #0
Bath Cock

FIG. NO.	PRICE
19611	

Don't see what
you're looking
for?

Just Ask Us!!

WASHERLESS FAUCETS



Economy Washerless
brass single lever
faucet. Chrome plated.
Energy efficient water
saver serator, brass ball.
Uses Delta Repair Kit!

FIG. NO.	PRICE
14575	

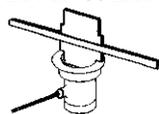


Economy Washerless
brass single lever 4"
center set basin/lav
faucet. Complete with
corrugated riser with
1/2" IPS adapters.
Uses Delta Repair Kit!

FIG. NO.	PRICE
14578	

COMMERCIAL SINK DRAINS

Lever Waste Installation Tool



For removal or installation of any Franklin 1100 or 1200 series wastes with 3" or 3 1/2" openings.
Heavy Duty stainless steel construction

FIG. NO.	PRICE
38843	



DIPPER WELL FAUCET

2" Spout
1/2" NPS Shank
Chrome Plated Finish

FIG. NO.	PRICE
17623	



URN FAUCET

Chrome Plated Brass

FIG. NO.	PRICE
17630	



Fisher Rotary Waste Valve. Vandal resistant flat strainer, end cap, slip joint; chrome. Additional lever handle included.

FIG. NO.	PRICE
72441	

KITS ALSO AVAILABLE FOR FISHER, STANDARD-KEIL, KLEIN AND ELKAY

Waste Repair Kit

Contains common replacement parts for all Franklin Machine Products lever and twist wastes, component hardware group wastes and standard Keil wastes.

Contains 1 of each: 3" and 3 1/2" flange washers, body bushing, packing nut bushing, plunger o-ring, coupling nut washer, handle o-ring, twist handle snap rings, washer.

FIG. NO.	PRICE
18941	



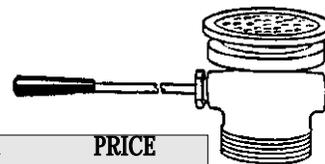
Waste Repair Kit

Contains common replacement parts for all Franklin Machine Products OLD STYLE 3976 and 3979 series lever wastes. Contains 1 of each: flange washer, coupling nut washer, body bushing, packing nut bushing, o-ring.

FIG. NO.	PRICE
33950	

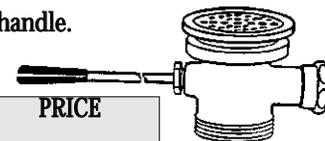


LEVER HANDLE WASTE with flat "snap-in" Stainless Steel strainer flange and handle.

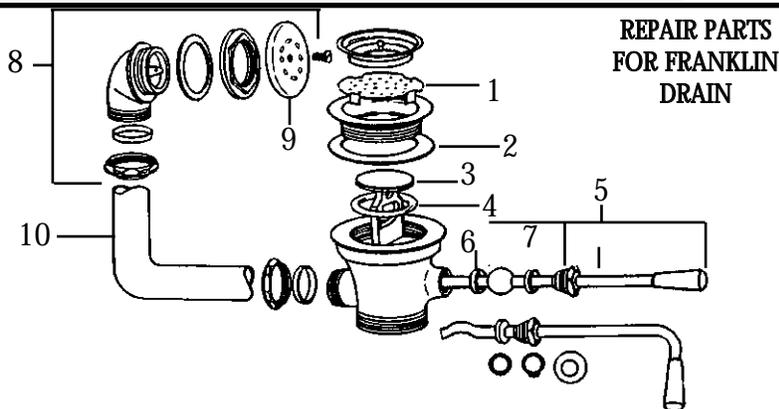


DRAIN OUT-LET	SINK OPEN-ING	FIG. NO.	PRICE
1 1/2"	3"	17624	
1 1/2"	3 1/2"	17626	
2"	3"	17627	
2"	3 1/2"	17628	

LEVER HANDLE WASTE FOR OVERFLOW with overflow outlets, "snap-in" Stainless Steel strainer flange and handle.



DRAIN OUTLET	SINK OPENING	FIG. NO.	PRICE
1 1/2"	3"	50873	
1 1/2"	3 1/2"	48513	
2"	3"	35844	
2"	3 1/2"	19016	

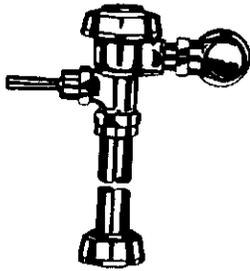


REPAIR PARTS FOR FRANKLIN DRAIN

	DESCRIPTION	FIG. NO.	PRICE
1	Strainer - 3" Opening 3 1/8" Diameter	18933	
	Strainer - 3" Opening 3 7/16" Diameter	18934	
2	Washer - 3" sink opening	18936	
	Washer - 3 1/2" sink opening	18937	
3	Plunger with O-ring	18932	
4	O-Ring	18931	
5	Lever Rod	18940	
6	Body Bushing	18939	
7	Packing Nut Bushing	48602	
8	O overflow head assembly	38795	
9	Overflow strainer	18927	
10	Overflow elbow-1 1/4" OD x 14" X18"	38796	

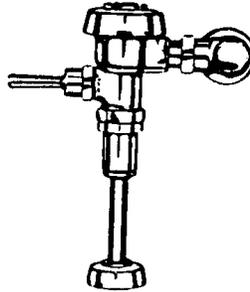
SLOAN FLUSH VALVES

CLOSET



MOD	GAL	FIG. NO.	PRICE
110	1.5	47353	
110	3.5	7191	

URINAL



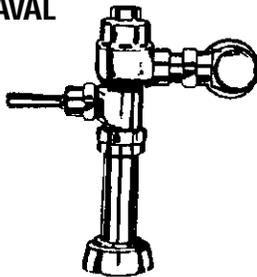
MOD	GAL	FIG. NO.	PRICE
180	1.5	7194	
186	3.0	7198	

BEDPAN WASHER



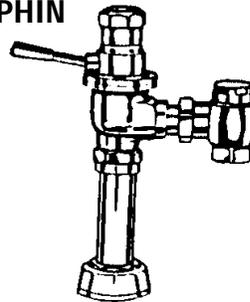
FIG. NO.	PRICE
20652	

CROWN/NAVAL



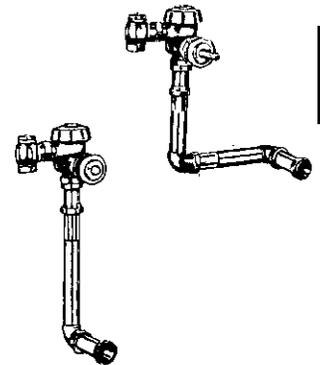
FACTORY ORDER

CROWN/DOLPHIN



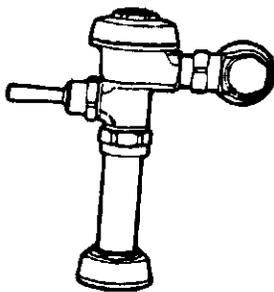
FACTORY ORDER

CONCEALED FLUSHVALVES



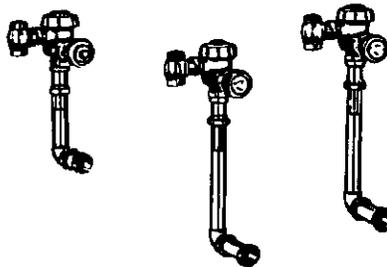
FACTORY ORDER

SERVICE SINK FLUSH VALVES



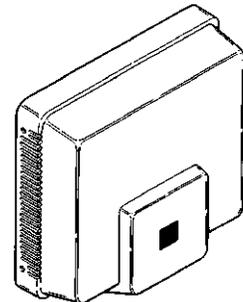
FACTORY ORDER

PENAL FLUSH VALVES



FACTORY ORDER

SLOAN HANDS FREE HAND DRYER

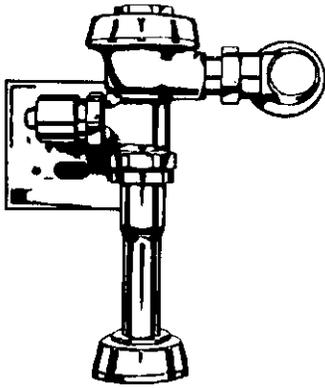


SENSOR OPERATED, 120V, HARD WIRE, 60 SECOND CUT-OFF SWITCH.

READY FOR IMMEDIATE SHIP-MENT!

OPTIMA

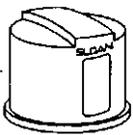
FLUSHVALVE



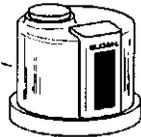
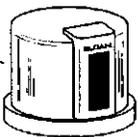
Complete with solenoid, sensor cover plate.

SIZE	GAL	FIG. NO.	PRICE
3/4	1.5	43205	
3/4	1.0		
1 1/4	3.0	43204	
1 1/4	1.5		
1 1/2	3.5	43200	
1 1/2	1.6		

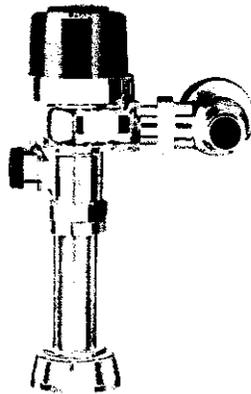
PLASTIC OPTIMA HEADS



METAL OPTIMA HEAD



CALL FOR PRICING AND AVAILABILITY



Complete left hand or right hand with optima battery powered infra red sensor. Battery life = 3 years. Sentinel flush 24 hours.

OPTIMA PLUS ELECTRICAL SPECIFICATIONS

Control Circuit: Solid state, 6V DC input, 8 sec. arming time, 3 sec flush delay.

Sensor Type: Active infra-red.

Sensor Range: 15" to 30" (adjustable +/- 8")

Battery Type: (4) AA Duracell Alkaline Model MN-1500

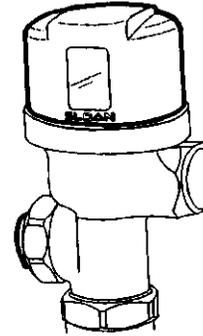
Battery Life: 3 years @ 4000 flush/month

Diagnostic Indicator Lights: Range adjustment/low batter.

Sentinel Flush: Once every 24 hours after last flush

SIZE	GAL	FIG. NO.	PRICE
3/4	1.5urinal	49404	
3/4	1.0urinal		
1 1/2	3.5closet	49331	
1 1/2	1.6closet		

BATTERY OPERATED RETROFIT SENSOR



Transform your existing manually operated flushometer into a totally automatic flushing system in minutes. No hard wire electrical hookups or wall alterations are required because it is battery operated.

Battery life = 3 years

Sentinel flush = 24 hours

OPTIMA PLUS ELECTRICAL SPECIFICATIONS

Control Circuit: Solid state, 6V DC input, 8 sec. arming time, 3 sec flush delay.

Sensor Range: 15" to 30" (adjustable +/- 8")

Battery Type: (4) AA Duracell Alkaline Model MN-1500

Battery Life: 3 years @ 4000 flush/month

Diagnostic Indicator Lights: Range adjustment/low batter.

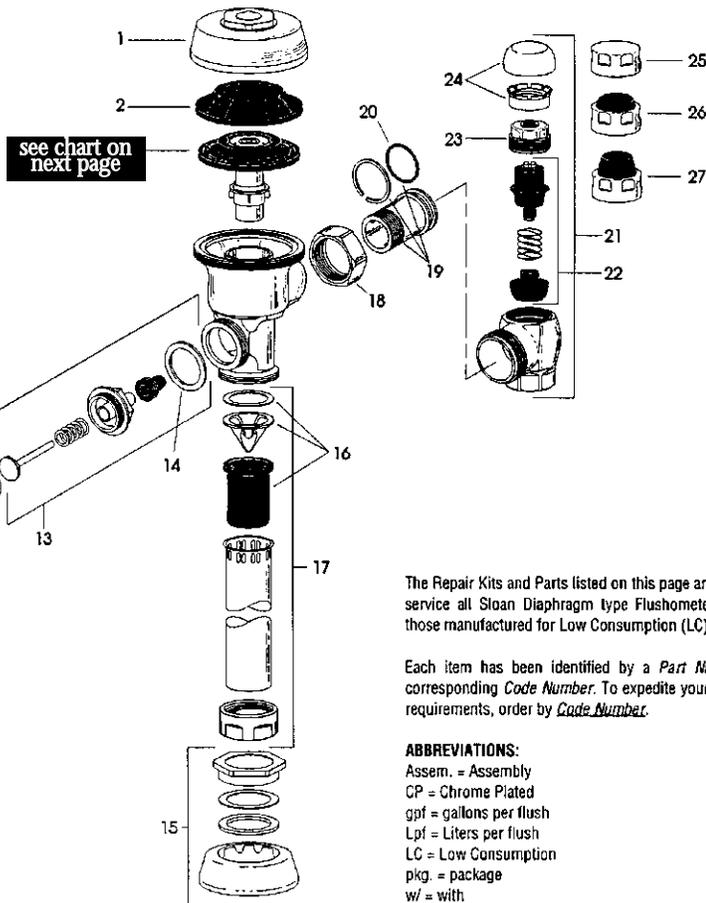
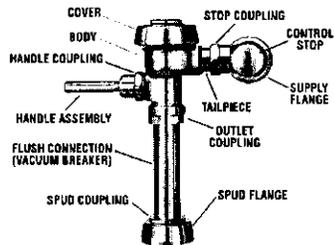
Sentinel Flush: Once every 24 hours after last flush

FIG. NO.	PRICE
4.5 gal closet	48541
3.5 gal closet	47958
1.6 gal closet	49648
3.0 gal urinal	50605
1.5 gal urinal	47959
1.0 urinal	

SLOAN FLUSHOMETERS

ROYAL maintenance guide

SLOAN
FLUSHOMETERS



The Repair Kits and Parts listed on this page are designed to service all Sloan Diaphragm type Flushometers, including those manufactured for Low Consumption (LC) usage.

Each item has been identified by a Part Number and a corresponding Code Number. To expedite your replacement requirements, order by Code Number.

ABBREVIATIONS:
Assem. = Assembly
CP = Chrome Plated
gpf = gallons per flush
Lpf = Liters per flush
LC = Low Consumption
pkg. = package
w/ = with

PARTS LIST

- 1. 0301172 **A-72** CP Cover
- 2. 0301168 **A-71** Inside Cover
- 3A. 5301058 **A-19-AC** Relief Valve, White (Closet) - 12 per pkg.
- 3B. 5301059 **A-19-AU** Relief Valve, Black (Urinal) - 12 per pkg.
- 3C. 5301211 **A-19-ALC** Relief Valve, Green (Closet/Urinal-LC) - 12 per pkg.
- 3D. 5301143 **A-19-AL** Relief Valve, Blue (9 Liter Closet) - 12 per pkg.
- 4. 5301111 **A-15-A** Disc - for all Inside Parts Kits - 12 per pkg.
- 5. 5301188 **A-156-A** Diaphragm - for all Inside Parts Kits - 12 per pkg.
- 6A. 5301236 **A-163-A** Guide Assem. 4.5 gpf/17.0 Lpf Closet & 1.5 gpf/5.7 Lpf Urinal - 12 per pkg.
- 6B. 5301032 **A-152-A** Guide Assem. 3.5 gpf/13.2 Lpf Closet - 12 per pkg.
- 6C. 5301031 **A-151-A** Guide Assem. 1.6 gpf/6.0 Lpf LC Closet - 12 per pkg.
- 6D. 5301155 **A-155-A** Guide Assem. 1.0 gpf/3.8 Lpf LC Urinal - 12 per pkg.
- 6E. 5301157 **A-157-A** Guide Assem. 0.5 gpf/1.9 Lpf Urinal - 12 per pkg.
- 7. **SEE THE INSIDE PARTS KITS CHART ON THE REVERSE SIDE**
- 9. 0302390 **B-73-A** CP Handicap Handle Assem. (A.D.A. Compliant) (shown)
- 9. 5302279 **B-32-A** CP Handle Assem. (not shown) - 6 per pkg.
- 10. 0301082 **A-6** CP Handle Coupling
- 11. 0302109 **B-7-A** CP Socket Assem.
- 12. 0302389 **B-74-A** CP Handicap Handle Grip (A.D.A. Compliant) (shown)
- 12. 5302274 **B-32** CP Handle Grip (not shown) - 12 per pkg.
- 13. 3302306 **B-51-A** Handle Repair Kit
- 14. 5301139 **A-31** Handle Gasket - 48 per pkg.
- 15. 0306125 **F-5-A** 3/4" CP Spud Coupling Assem.
- 0306140 **F-5-A** 1 1/4" CP Spud Coupling Assem.
- 0306146 **F-5-A** 1 1/2" CP Spud Coupling Assem.
- 16. 3323182 **V-651-A** Vacuum Breaker Repair Kit
- 17. 0393004 **V-600-AA** 3/4" x 9" CP Vacuum Breaker
- 0393006 **V-600-AA** 1 1/4" x 9" CP Vacuum Breaker
- 0393007 **V-600-AA** 1 1/2" x 9" CP Vacuum Breaker
- 18. 0308676 **H-550** CP Stop Coupling
- 19. 0308801 **H-551-A** CP Adjustable Tailpiece 2 1/16" long
- 20. 5308696 **H-553** "O" Ring - 24 per pkg.

- 21. 3308386 **H-700-A** 1" Screwdriver Bak-Chek® Stop CP - complete
- 3308384 **H-700-A** 3/4" Screwdriver Bak-Chek® Stop CP - complete
- 22. 3308853 **H-541-A** Control Stop Repair Kit*
- 3308856 **H-543-A** Control Stop Repair Kit**
- 23. 0308612 **H-622** CP Bonnet*
- 0308843 **H-577** CP Bonnet**
- 24. 3308791 **H-1010-A** Vandal Resistant Control Stop Cap Assem.*
- 3308790 **H-1009-A** Vandal Resistant Control Stop Cap Assem.**
- 25. 0308840 **H-573** Control Stop Cap CP*
- 0308848 **H-582** Control Stop Cap CP**
- 26. 3308866 **H-574** Control Stop Cap w/Bumper*
- 27. 3308867 **H-576** Control Stop Cap w/Extended Bumper*

* for use w/H-700-A 1" & 3/4" and H-600-A 1" Screwdriver Bak-Chek® Control Stops
** for use w/H-600-A 3/4" Screwdriver Bak-Chek® Control Stops

MASTER FLUSHOMETER REBUILDING KITS		
Includes Items 7-13-16 & 20		
CODE NO.	KIT NO.	DESCRIPTION
3301048	A-1001-A	Rebuild Kit (4.5 gpf/17.0 Lpf) Closet/Service Sink
3301049	A-1002-A	Rebuild Kit (1.5 gpf/5.7 Lpf) Urinal
3301012	A-1003-A	Rebuild Kit (3.5 gpf/13.2 Lpf) Closet
3301013	A-1004-A	Rebuild Kit (1.6 gpf/6.0 Lpf) LC Closet
3301014	A-1005-A	Rebuild Kit (1.0 gpf/3.8 Lpf) LC Urinal
3301050	A-1011-A	Rebuild Kit (0.5 gpf/1.9 Lpf) Urinal
3301051	A-1012-A	Rebuild Kit (2.4 gpf/9.0 Lpf) Closet
WASHER SET		
3301089	A-156-AA	Washer Set - includes: 4, 5, B & 14

The information contained in this document is subject to change without notice.

SLOAN FLUSHOMETERS

ROYAL maintenance guide

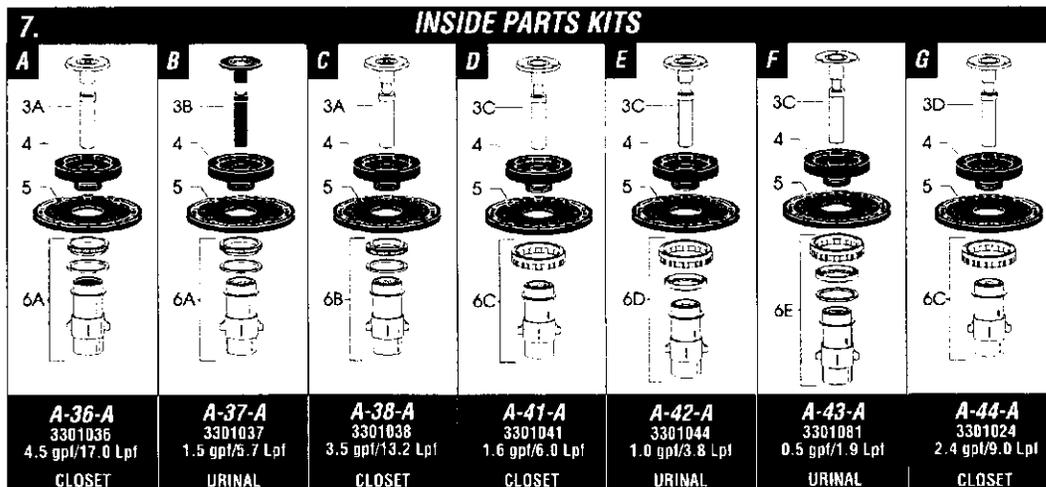
Troubleshooting and Maintaining the Sloan Royal® Flushometer

- 1. PROBLEM: Flushometer does not function.**
CAUSE: (a.) Control Stop or Main Valve is Closed.
 (b.) Handle Assembly is worn.
 (c.) Relief Valve is worn.
SOLUTION: (a.) Open Control Stop or Main Valve.
 (b.) Install Sloan Handle Repair Kit (B-51-A) or replace handle.
 (c.) Replace Inside Parts Kit.
- 2. PROBLEM: Insufficient volume of water to adequately siphon fixture.**
CAUSE: (a.) Control Stop not open enough.
 (b.) Urinal Flushometer Parts inside a Closet Flushometer.
 (c.) Low Consumption Flushometer installed on a non-Low Consumption fixture.
 (d.) Water Saver Kit installed in old, non-Water Saver bowl.
 (e.) Inadequate volume or pressure at supply.
SOLUTION: (a.) Adjust Control Stop for desired delivery of water.
 (b.) Replace Inside Urinal Parts with proper Closet Flushometer Parts.
 (c.) Replace A-41-A Inside Parts Kit with A-38-A Water Saver Kit.
 (d.) Position Refill Head A-170 so that SIDE 1 is in the UP Position.
 (e.) If no gauges are available to properly measure supply pressure or volume of water at the Flushometer, then remove the Relief Valve from the Inside Parts Kit, reassemble the Flushometer and open the Control Stop.
 • If the fixture siphons, more water volume is required. If a 3.5 gpf Inside Parts Kit is installed in the Flushometer, then first flip the Refill Head (under the Diaphragm) to obtain a 4.5 gpf volume. If this volume is still inadequate, remove the Flow Ring from the Guide to obtain a 6.5 gpf Kit. If additional flow is still required, try a Low Pressure Guide Kit A-175-A (#0301104). **IMPORTANT - Laws and Regulations requiring Low Consumption Fixtures (1.6 gpf Water Closets and 1.0 gpf Urinals) prohibit the use of higher flushing volumes.**
 • If fixture does not siphon or if a Low Consumption fixture is installed, or if the above steps do not prove satisfactory, steps must be taken to increase the pressure and/or supply.
- 3. PROBLEM: Flushometer closes off immediately.**
CAUSE: (a.) Ruptured or damaged Diaphragm.
 (b.) Enlarged By-pass orifice from corrosion or damage.
SOLUTION: Install Inside Parts Kit to correct above problems and update Flushometer.
- 4. PROBLEM: Length of flush is too short (Short Flushing).**
CAUSE: (a.) Diaphragm Assembly and Guide Assembly are not hand-tight.
 (b.) Enlarged By-pass orifice from corrosion or damage.
 (c.) A-19-AU (Black) Urinal Relief Valve in Closet Flushometer.
 (d.) A-41-A Low Consumption Kit installed in non-Low Consumption fixture.
 (e.) Handle Assembly is worn.
SOLUTION: (a.) Screw the two assemblies hand-tight.

- (b.) Install NEW Inside Parts Kit to correct problem and update Flushometer.
 (c.) Replace Relief Valve with A-19-AC (White) Closet Relief Valve.
 (d.) Replace with proper Inside Parts Kit.
 (e.) Install Handle Repair Kit B-51-A or replace the Handle.
- 5. PROBLEM: Length of flush is too long (Long Flushing) or fails to close off.**
CAUSE: (a.) Relief Valve (A-19-A) is not seating properly or By-pass orifice is clogged because of foreign material, or By-pass orifice is closed by an invisible gelatinous film from "over-treated" water.
 (b.) Line pressure has dropped and is not sufficient to force Relief Valve to seat.
 (c.) A-19-AC (White) Closet Relief Valve has been used in a 1 or 1 1/2 gpf Urinal.
 (d.) Inside Cover is cracked or damaged.
SOLUTION: (a.) Disassemble the working parts and wash thoroughly. **NOTE: SIZE OF THE ORIFICE IN THE BY-PASS IS OF UTMOST IMPORTANCE FOR THE PROPER METERING OF WATER INTO THE UPPER CHAMBER OF THE FLUSHOMETER. DO NOT ENLARGE OR DAMAGE THIS ORIFICE. REPLACE INSIDE KIT IF CLEANING DOES NOT CORRECT PROBLEM.**
 (b.) Shut off all control stops until pressure has been restored, then open them again.
 (c.) Replace with A-19-AU (Black) Relief Valve.
 (d.) Replace the Inside Cover (A-71).
- 6. PROBLEM: Chattering noise in Flushometer.**
CAUSE: (a.) The A-156-A Segment Diaphragm has been installed upside-down
 (b.) The Inside Cover has become distorted from wear, freezing or abuse.
SOLUTION: (a.) Replace the Segment Diaphragm to the proper position as instructed by markings on the Diaphragm.
 (b.) Replace Inside Cover.
- 7. PROBLEM: Leaking at Handle Assembly.**
CAUSE: (a.) The B-39 Seal is worn or deteriorated.
 (b.) Handle gasket has been omitted.
 (c.) Valve Handle Bushing is worn.
SOLUTION: (a.) Install new B-39 Seal. **NOTE: The B-39 Seal will easily slide right onto the B-40 Bushing if it is wet.**
 (b.) Install A-31 Handle Gasket or Sloan Handle Repair Kit (B-51-A).
 (c.) Install Sloan Handle Repair Kit (B-51-A).

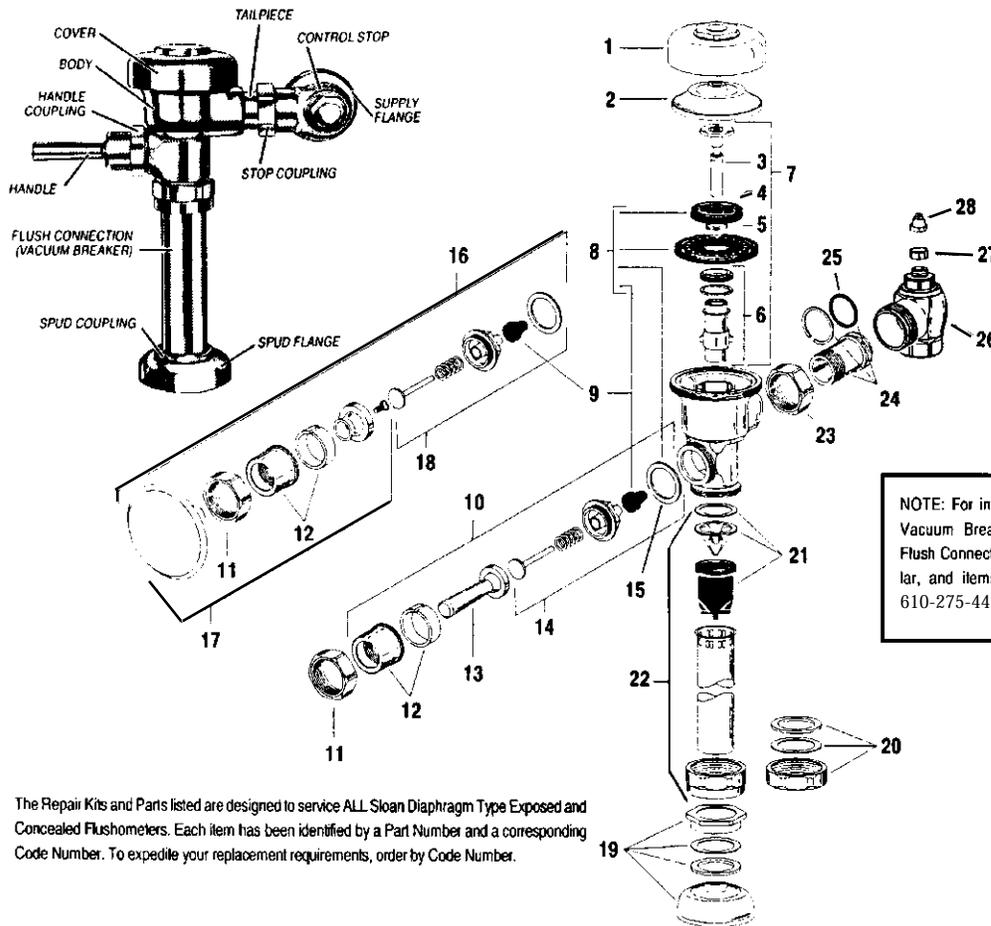
CARE AND CLEANING INSTRUCTIONS

DO NOT use abrasive or chemical cleaners to clean Flushometers, they may dull the luster and attack the chrome or special decorative finishes. Use ONLY soap and water, then wipe dry with a clean towel or cloth. While cleaning the bathroom tile, the Flushometer should be protected from any splattering of cleaner. Acids and cleaning fluids can discolor or remove chrome plating. If further assistance is required, please contact the Sloan Valve Company Installation Engineering Dept. 847/671-4360.



SLOAN FLUSHOMETERS

REGAL maintenance guide



The Repair Kits and Parts listed are designed to service ALL Sloan Diaphragm Type Exposed and Concealed Flushometers. Each item has been identified by a Part Number and a corresponding Code Number. To expedite your replacement requirements, order by Code Number.

PARTS LIST

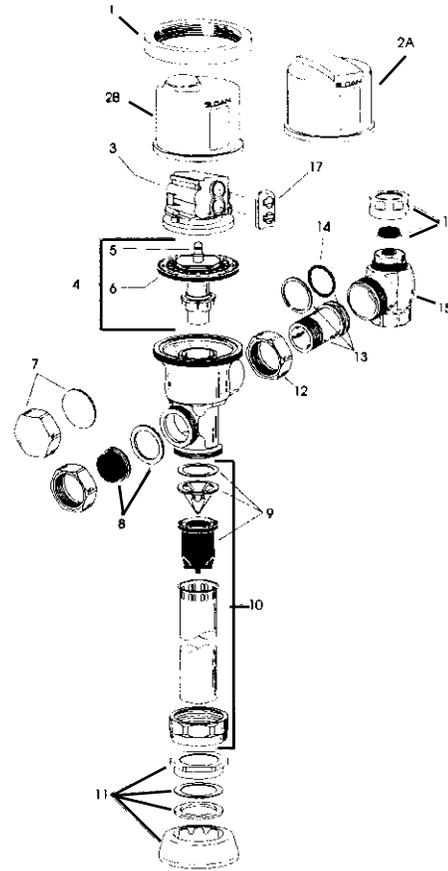
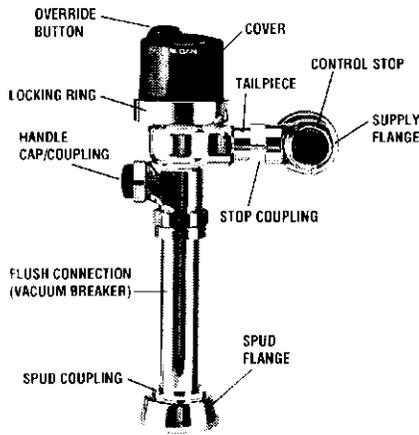
1.	0317004	R-10	CP Cover*	17.	3303347	C-1000-A	3" CP Push Button Replacement Kit
2.	0301168	A-71	Inside Cover	18.	3303396	C-64-A	3" Push Button Repair Kit
3.	5301058	A-19-AC	Relief Valve, White (Closet) - 12 per pkg.	19.	0306145	F-56-A	1 1/2" CP Spud Coupling
	5301059	A-19-AU	Relief Valve, Black (Urinal) - 12 per pkg.		0306142	F-55-A	1 1/4" CP Spud Coupling
4.	5301111	A-15-A	Disc - 12 per pkg.		0306102	F-54-A	3/4" CP Spud Coupling
5.	5301188	A-156-A	Diaphragm - 12 per pkg.	20.	0306093	F-2-A	1 1/2" CP Outlet Coupling Assembly*
6.	5301236	A-163-A	Guide - 12 per pkg.	21.	3323192	V-551-A	Vacuum Breaker Repair Kit
	5301031	A-151-A	Guide (1.6 GPF) Low Consumption Closets - 12 per pkg.	22.	5323005	V-500-AA	3/4" x 9" Vacuum Breaker
7.	3301036	A-36-A	Inside Parts Kit (4 1/2 GPF) Standard Closets /Service Sinks		5323006	V-500-AA	1 1/4" x 9" Vacuum Breaker
	3301037	A-37-A	Inside Parts Kit (1 1/2 GPF) Washdown/Water Saver Urinals		5323007	V-500-AA	1 1/2" x 9" Vacuum Breaker
	3301038	A-38-A	Inside Parts Kit (3 1/2 GPF) Water Saver Closets/3 gal. Urinals	23.	0308676	H-550	CP Stop Coupling*
	3301041	A-41-A	Inside Parts Kit (1.6 GPF) for Low Consumption Closets	24.	0308801	H-551-A	CP Adjustable Tailpiece 2 1/16" long*
	3301042	A-42-A	Inside Parts Kit (1 GPF) for Low Consumption Urinals	25.	5308696	H-533	*O'Ring - 24 per pkg.
8.	5301189	A-156-AA	Closet/Urinal Washer Set - 6 per pkg.	26.	0308704	H-540-A	1" Screwdriver Bak-Chek CP Control Stop
9.	5302297	B-39	Seal - 12 per pkg.		3308853	H-541-A	1" Screwdriver Bak-Chek Repair Kit
10.	5302279	B-32-A	CP Handle Assembly - 6 per pkg.		0308727	H-540-A	3/4" Screwdriver Bak-Chek CP Control Stop
	0302390	B-73-A	CP Handicapp Handle Assembly		3308856	H-543-A	3/4" Screwdriver Bak-Chek Repair Kit
11.	0301082	A-6	CP Handle Coupling*	27.	5308156	H-37	CP Cap - 6 per pkg.
12.	0302109	B-7-A	CP Socket	28.	5310034	J-2/J-7	Bumper Assembly - 12 per pkg.
13.	5302274	B-32	CP Grip - 12 per pkg.				
14.	5302305	B-50-A	Handle Repair Kit - 6 per pkg.				
15.	5301139	A-31	Handle Gasket - 48 per pkg.				
16.	0303351	C-42-A	3" CP Push Button Assembly				

CALL US NOW FOR YOUR SPECIAL PRICING!

For additional information call: 610-275-4453 or Fax: 610-279-6299
Please call for current prices.

SLOAN FLUSHOMETERS (cont'd)

OPTIMA PLUS maintenance guide



PARTS LIST

1.	0305804	EBV-14	CP Locking Ring	0306140	F-5-A	1 1/4 CP Spud Coupling	
	3305524	EBV-31-A	CP Locking Ring for ZURN Valve Bodies	0306146	F-5-A	3/4 CP Spud Coupling	
2A.	0305806	EBV-11	Cover	12.	0308676	H-550	CP Stop Coupling
2B.	3305538	EBV-38-A	Cover w/Override Button	13.	0308901	H-551-A	CP Adjustable Tailpiece 2 1/16" long
3.	3305540	EBV-26-AU1	Electronic Module - 1 gpf/3.8 lpf (Urinal)	14.	5308696	H-553	"O" Ring - 24 per pkg
	3305541	EBV-26-AU1.5	Electronic Module - 1.5 gpf/5.7 lpf (Urinal)	15.	0308757	H-600-A	CP 1" Screwdriver Bak-Chek Control Stop
	3305543	EBV-26-AU3.0	Electronic Module - 3 gpf/11.4 lpf (Urinal)		0308724	H-600-A	CP 3/4" Screwdriver Bak-Chek Control Stop
	3305542	EBV-26-AC1.6	Electronic Module - 1.6 gpf/6 lpf (Closet)	16.	3305816	EBV-1019-A	3/4" Decorative Stop Cap
	3305544	EBV-26-AC3.5	Electronic Module - 3.5 & 4.5 gpf/13.3 & 17 lpf (Closet)		3308866	H-574	1" Decorative Stop Cap
4.	3305851	EBV-32-A-1.0	Inside Parts Assembly - 1 gpf/3.8 lpf (Urinal)				
	3305818	EBV-32-A-1.5	inside Parts Assembly - 1.5 gpf/5.7 lpg (Urinal)				
	3305850	EBV-10A-1.6	Inside Parts Assembly - 1.6 gpf/6 lpf (Closet)				
	3305841	EBV-10A-3.0	Inside Parts Assembly - 3 gpf/11.4 lpf (Urinal) & 3.5 gpf/13.3 lpf (Closet)				
	3305842	EBV-10A-4.5	Inside Parts Assembly - 4.5 gpf/17 lpf (Closet)				
5.	5305813	EBV-18	Quad Ring - 12 per pkg.				
6.	5301188	A-156-A	Diaphragm - 12 per pkg.				
7.	3305814	EBV-1017-A	Handle Cap - Solid				
8.	3305815	EBV-1018-A	Handle Cap - Decorative				
9.	3323192	V-551-A	Vacuum Breaker Repair Kit				
10.	5323005	V-500-A	3/4 x 9 Vacuum Breaker - 6 per pkg.				
	5323006	V-500-A	1 1/4 x 9 Vacuum Breaker - 6 per pkg.				
	5323007	V-500-A	1 1/2 x 9 Vacuum Breaker - 6 per pkg.				
11.	0306125	F-5-A	1 1/2 CP Spud Coupling				

Accessories

17. 3305537 EBV-46-A Beam Deflector

Stop Repair Kits

3308853 H-541-A 1" Screwdriver Stop Repair Kit
3308856 H-543-A 3/4" Screwdriver Stop Repair Kit

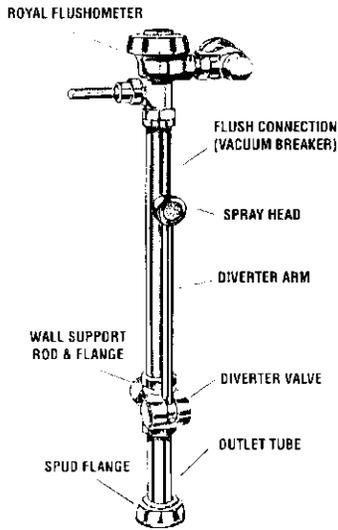
Batteries: When required, replace batteries with four (4) Duracell Alkaline AA (Model MN-1500) batteries. Replacement batteries *NOT* available from Sloan.

CALL US NOW FOR YOUR SPECIAL PRICING!

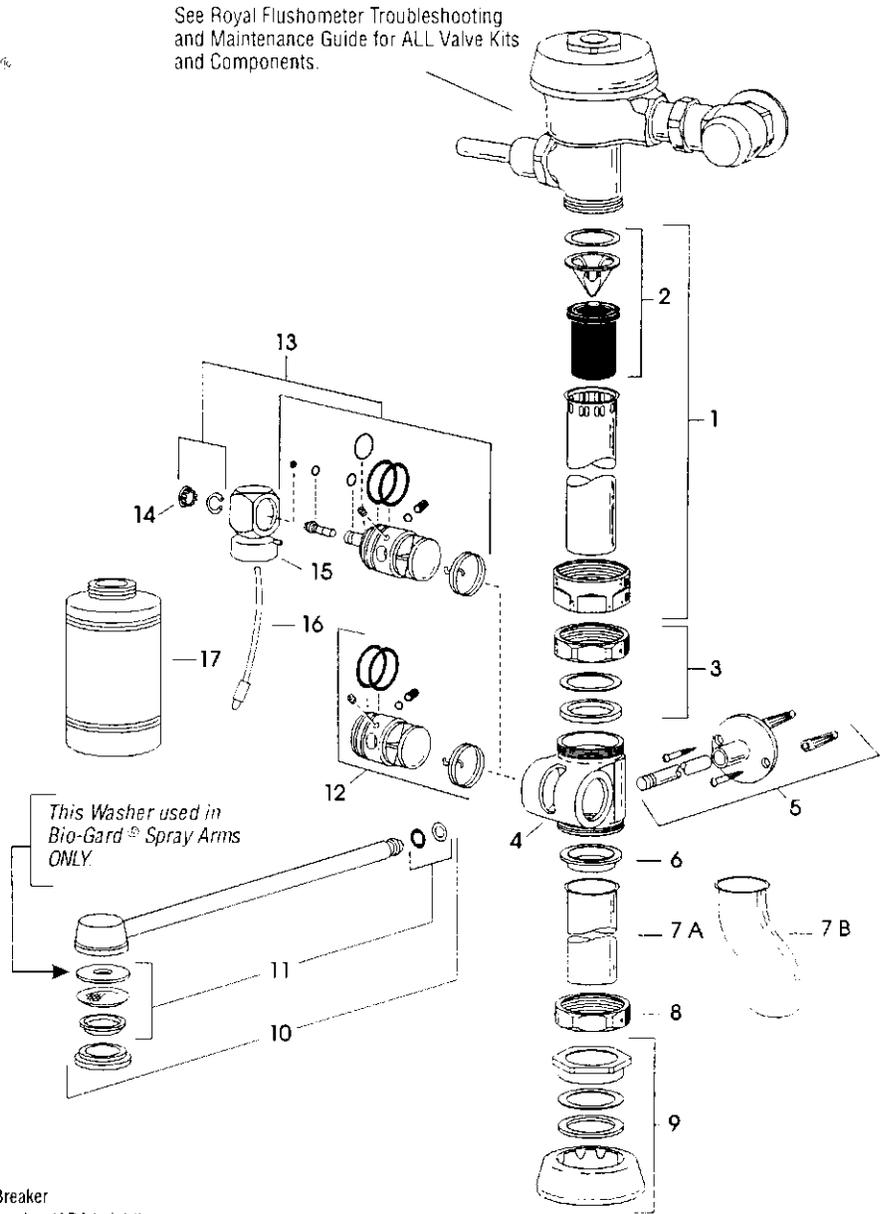
SLOAN BEDPAN REPAIR KIT

SLOAN
FLUSHOMETERS

slimline®
Bedpan Washer
Maintenance Guide



See Royal Flushometer Troubleshooting and Maintenance Guide for ALL Valve Kits and Components.



PARTS LIST

- 1. 0393009 V-600-AA 1 1/2" X 21 1/2" Vacuum Breaker
- 0393008 V-600-AA 1 1/2" x 13 1/2" Vacuum Breaker (ADA height)
- 0393029 V-600-AA 1 1/2" x 21 1/2" Vacuum Breaker w/2" Offset
- 2. 3323182 V-651-A Vacuum Breaker Repair Kit
- 3. 0306093 F-2-A 1 1/2" Slip Joint Coupling
- 4. 0309001 DV-1 Diverter Valve Body
- 5. 3309035 DV-1001-A Wall Support Kit
- 6. 0309027 F-1003 Outlet Tube Gasket
- 7A. 0309029 F-1005 Outlet Tube
- 7B. 0396525 F-182 Outlet Tube w/1 1/2" Offset
- 8. 0306045 F-2 1 1/2" Coupling Nut
- 9. 0306146 F-5-A 1 1/2" Spud Coupling Assembly
- 10. 3309044 DV-32-AA Spray Arm Replacement Kit
- 3309016 DV-1013-A Bio-Gard Spray Arm Replacement Kit
- 3309077 DV-1014-A Short Spray Arm Replacement Kit (for use w/F-182 Offset Outlet Tube)
- 11. 3309032 DV-1007-A Spray Arm Repair Kit
- 12. 3309037 DV-1003-A Pivot Replacement Kit
- 13. 3309036 DV-1002-A Deoseptic Pivot Replacement Kit
- 14. 0309024 DV-21 Plug Button
- 15. 0309033 DV-33-A Swivel & Ball Check Assembly
- 16. 0309036 DV-36-A Aspirator Tube Assembly
- 17. 0309018 DV-29 Deoseptic Solution Bottle

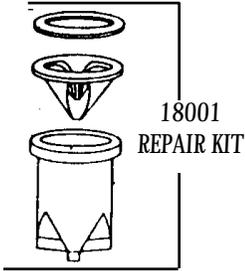
BEDPAN WASHER REBUILD KITS

CODE #	KIT #	DESCRIPTION
5309031	DV-50-A	DIVERTER REBUILD KIT Includes outlet tube gasket (item 6), spray arm repair kit (item 11), and all items in pivot replacement kit (item 12) except pivot.
3309040	DV-1004-A	DEOSEPTIC DIVERTER REBUILD KIT Includes outlet tube gasket (item 6), spray arm repair kit (item 11), and all items in pivot replacement kit (item 13) except pivot.

To convert a standard diverter assembly to a deoseptic diverter assembly use:

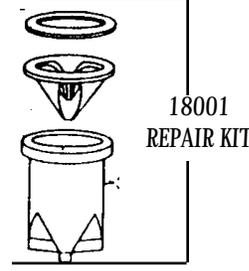
3309048 DV-1005-A DEOSEPTIC CONVERSION KIT

SLOAN REPAIR



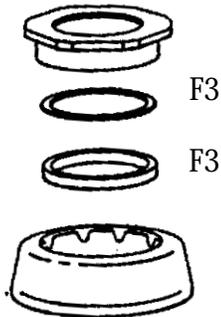
**SLOAN
VACUUM
BREAKER**

DESCR	FIG. NO.	PRICE
V500A complete vacuum breaker repair kit	7263	
V551A repair kit	18001	



**SLOAN
VACUUM
BREAKER**

DESCR	FIG. NO.	PRICE
3/4x9 CP Vac Brkr	38130	
1x9 CP Vac Brkr	7256	
1-1/4x9 CP Vac Brkr	7259	
1-1/4x21-1/2 CP Vac Brkr	44763	
1-1/2x9 CP Vac Brkr	7261	
1-1/2x13-1/2 CP Vac Brkr	44627	
1-1/2x24-1/2 CP Vac Brkr	38133	
V553A CP Cplg	38134	
V551A repair kit	18001	



**SPUD COUPLING
ASSEMBLY**

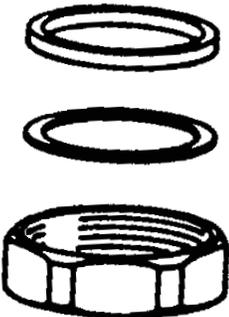
SIZE	FIG. NO.	PRICE
3/4"	7224	
1"	7225	
1 1/4"	7226	
1 1/2"	7228	

FRICTION RING ONLY

SIZE	FIG. NO.	PRICE
3/4"	28176	
1 1/4"	38114	
1 1/2"	38115	

SLIP JOINT GASKET ONLY

SIZE	FIG. NO.	PRICE
3/4"	24620	
1 1/4"	38128	
1 1/2"	38127	



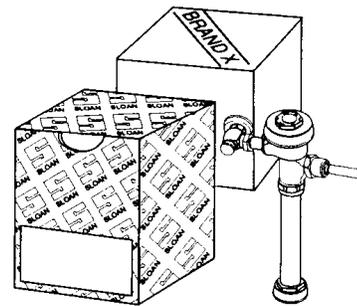
**F2A COUPLING
ASSEMBLY**

SIZE	FIG. NO.	PRICE
3/4"	7216	
1 1/2"	7222	

SWEAT KIT



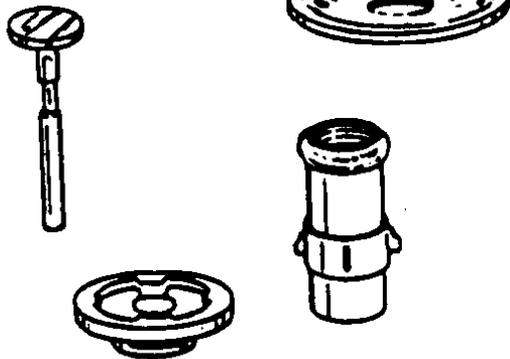
DESCR	FIG. NO.	PRICE
1"	7204	
3/4"	7206	



**GENUINE SLOAN PARTS
VS. NO NAME PARTS.
IT'S NO CONTEST.**

**ALL GENUINE SLOAN
PARTS AVAILABLE IN BULK!**

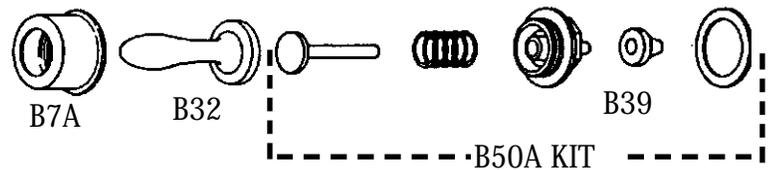
INTERNAL REPAIR KIT



OEM	DESCR	FIG. NO.	PRICE
A36A	Closet Kit 4.5 Gal	7273	
A37A	Urinal Kit 1.5 Gal	7274	
A38A	Closet Kit 3.5 Gal	7275	
A41A	Closet Kit 1.6 Gal	50131	
A42A	Urinal Kit 1.0 Gal		
A15A	Disc	7210	
A156A	Diaphragm	7277	
A156AA	Diaphragm Kit	38660	
A163A	Guide	38661	
A19AC	Closet Relief Valve	7207	
A19AU	Urinal Relief Valve	38655	

SLOAN REPAIRS

HANDLE REPAIR KIT



OEM	DESCR	FIG. NO.	PRICE
B32A	Kit	32820	
B50A	Kit	7282	
B32	Handle	38662	
B39	Seal	7280	
B7A	Socket	7214	

PEDAL PUSH BUTTON FOR EXPOSED ROYAL & CROWN HANDLE REPAIR KIT

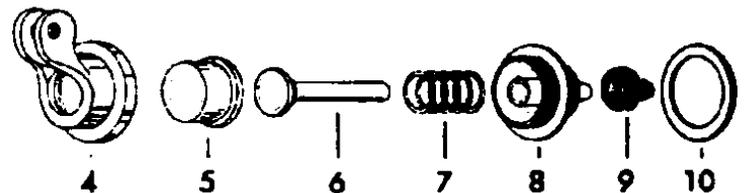
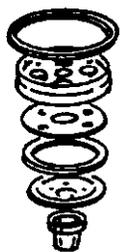


FIG. NO.	PRICE
7281	

SLOAN PISTON KIT



DESCR	FIG. NO.	PRICE
Replaces S14AA	38126	



CAPS FOR SLOAN - chrome plated



DESCR	FIG. NO.	PRICE
Replaces H582	7245	
Replaces H573	7244	

VANDAL PROOF CAP FOR SLOAN

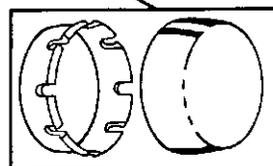
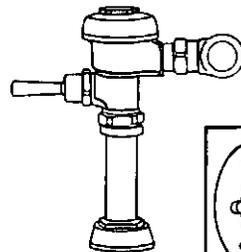


SIZE	FIG. NO.	PRICE
3/4"	38948	
1"	38947	

SLOAN INSIDE PLASTIC COVER (NEW STYLE)



DESCR	FIG. NO.	PRICE
A71	7212	
0306668		

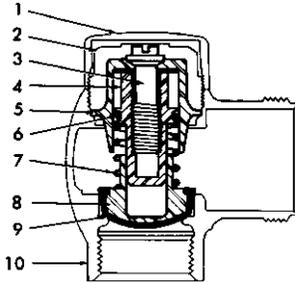


SLOAN VANDAL-RESISTANT CONTROL STOP CAP

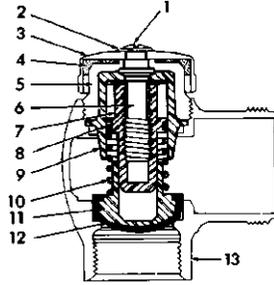
New stop cap retrofits on your existing control stop (600 Series). No-hex design gives you Sloan Flushometers a contemporary styling, while eliminating the flats and leverage of the old design. All-metal new control stop cap installs quick and easy. After installation, it spins freely, further helping to eliminate leverage and vandalism. Brass construction provides long life and durability while protecting the screwdriver slotted regulating stem from unauthorized tampering.

SIZE	OEM FIG. NO.	PRICE
3/4"	H-1009-A 78881	
1"	H-1010-A 78882	

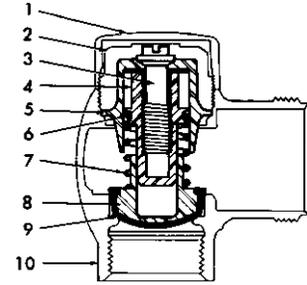
SLOAN STOP REPAIR KITS



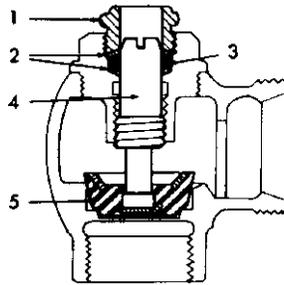
DESCRIPTION	FIG. NO.	PRICE
Repair kit for H600A, H600AG, H-540A, H540AG 1" screw driver control stop includes items 3-9	7288	
H600A complete valve 3/4"	7232	
H600A complete valve 1"	7233	



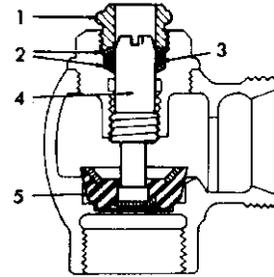
DESCRIPTION	FIG. NO.	PRICE
Repair kit for H600A, H600AG, H-540A, H540AG 1" wheel handle control stop includes items 6-13	7289	



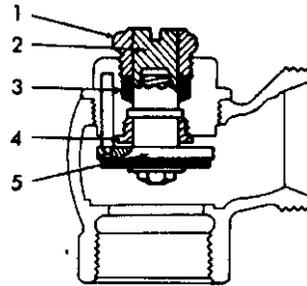
DESCRIPTION	FIG. NO.	PRICE
Repair kit for H600A, H600AG, H-540A, H540AG 3/4" screw driver control stop includes items 3-9	7290	



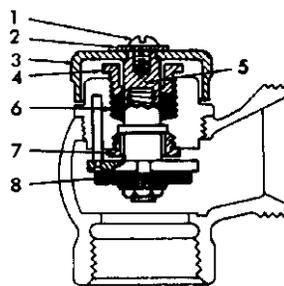
DESCRIPTION	FIG. NO.	PRICE
H440AG 1" screw driver angle stop kit. Includes 1-5	21184	



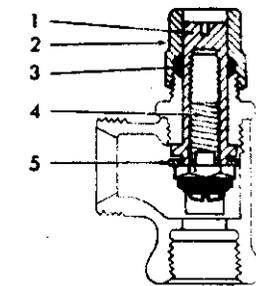
DESCRIPTION	FIG. NO.	PRICE
H440AG 3/4" screw driver angle stop kit. Includes 1-5	38121	



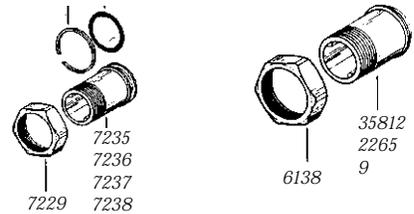
DESCRIPTION	FIG. NO.	PRICE
H440AG 1" & 3/4" screw driver angle stop kit. Includes 1-5	25981	



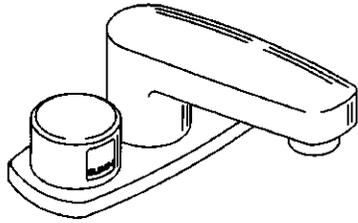
DESCRIPTION	FIG. NO.	PRICE
H440 1" & 3/4" wheel handle angle stop kit. Includes 1-8	20677	



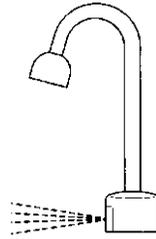
DESCRIPTION	FIG. NO.	PRICE
H20AG 3/4" & 1/2" screw driver angle stop kit. Includes 1-5	38119	



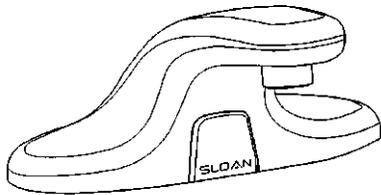
DESCRIPTION	FIG. NO.	PRICE
H550 CP cplg f/adj tail	7229	
H551A CP 2-1/16 adj tail assembly	7235	
H551A CP 3-1/16 adj tail assembly	7236	
H551A CP 4-1/16 adj tail assembly	7237	
H551A CP 5-1/16 adj tail assembly	7238	
H6 CP cplg f/ GJ tail	73457	
H5 CP 1-1/4 GJ tail	35812	
H5 CP 1-1/2 GJ tail	22659	
H5 CP 1-3/4 GJ tail	35810	



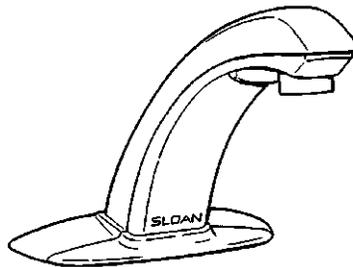
ETF66
Sloan Optima
Electronic sensor operated
faucet



ETF700
Sloan Optima
Electronic sensor operated
deck



EBF650
Battery Powered
hand washing faucet



EBF85
Battery Powered
hand washing faucet

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SPEAKMAN
SensorFlo

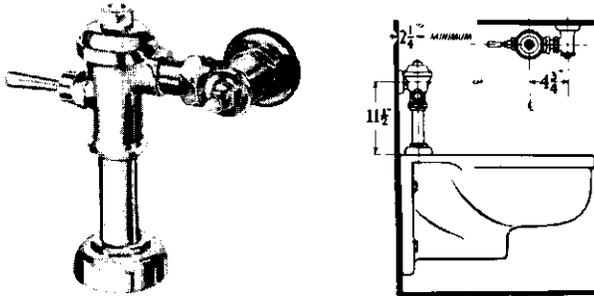
MCC POWERS
PROCESS CONTROLS
E S P



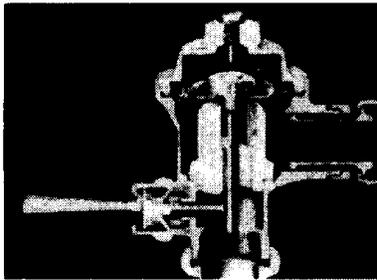
E A G L E E Y E



Delaney closet/urinal flush valves, exposed type



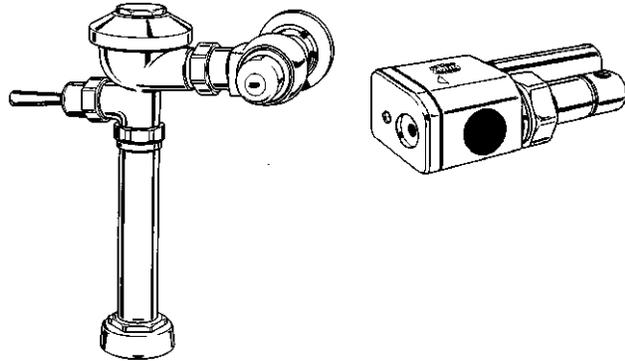
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Zurn flush valves



COMPLETE LINE OF REPAIR PARTS AVAILABLE



CALL TODAY FOR YOUR PRICING!



FIX IT RIGHT THE FIRST TIME!

CALL DUFF FOR ADVICE!

610-275-4453



Self Closing Angle Stop

SIZE	FIG. NO.	PRICE
3/8	8329	
1/2	8334	



Self Closing Straight Stop

SIZE	FIG. NO.	PRICE
3/8	8318	
1/2	8324	



Slow Closing Straight Stop

SIZE	FIG. NO.	PRICE
3/8	8555	
1/2	8556	



CENTRAL BRASS Standpipe with Vacuum Breaker

SIZE	FIG. NO.	PRICE
3/8	8340	
1/2	8346	

KOHLER K-53415 Urinal Strainer

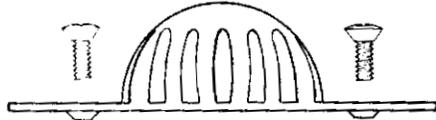


FIG. NO.	PRICE
73450	

KOHLER K-18752 Urinal Strainer

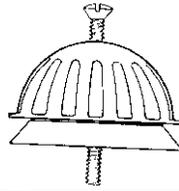


FIG. NO.	PRICE
38844	

AMERICAN STANDARD WASHBROOK STRAINER

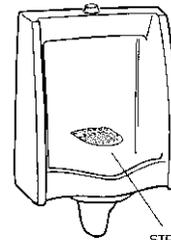


FIG. NO.	PRICE
78808	

REPLACEMENT TUB ASSEMBLY

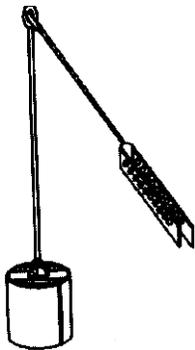


FIG. NO.	PRICE
60434	

STERLING Tip Toe Cartridge



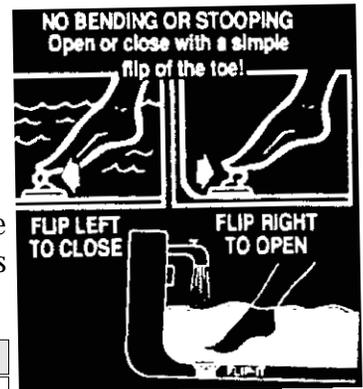
FIG. NO.	PRICE
10429	

FLIP-IT TUB STOPPER

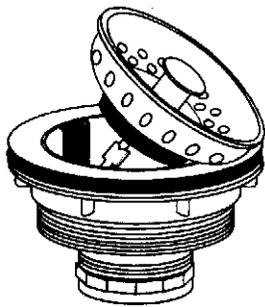


CP ABS & Delrin plastic. One piece construction. No tools required for installation.

FIG. NO.	PRICE
47002	



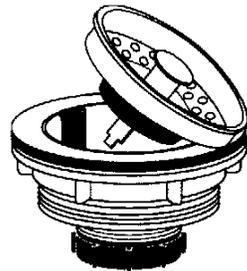
STRAINERS



Stainless Duo
Strainer - 3 1/2"

FIG. NO.	PRICE
11585	

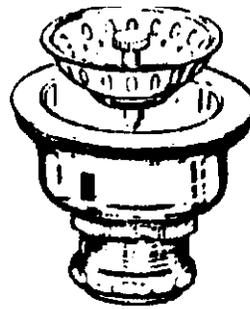
11585



PVC Duo
Strainer. Chrome
Plated - 3 1/2"

FIG. NO.	PRICE
41508	

41508

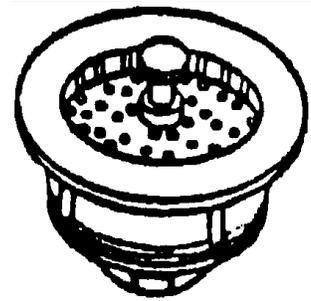


Deep Basket
Duo Strainer - 3 1/2"

FIG. NO.	PRICE
11582	

11582

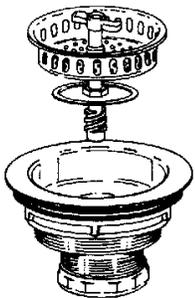
BEST QUALITY!



Cast Brass
Duo Strainer - 3 1/2"

FIG. NO.	PRICE
43534	

43534



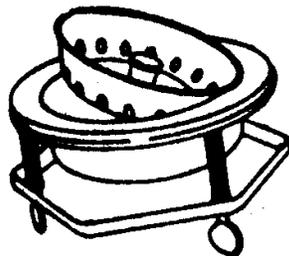
Twist Type Duo
Strainer. 3 1/2"
A sure seal!

FIG. NO.	PRICE
51664	

51664

Basket Only

85894	
-------	--

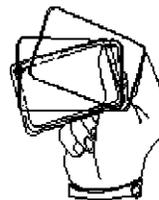


E-Z On Duo
For Stainless Sink.
3 1/2"

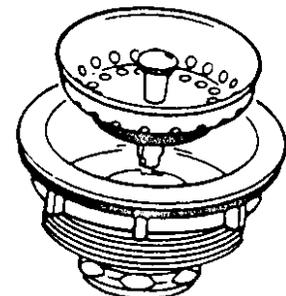
FIG. NO.	PRICE
11584	

11584

**YES!
DUFF
ACCEPTS VISA
AND
MASTERCARD!**



COMMERCIAL GRADE



300 Series
Stainless Steel
Acid Resistant
Duo Strainer

FIG. NO.	PRICE
52531	

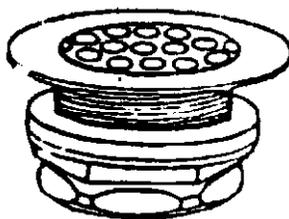
52531



Flat Top Strainer.
4 1/2" Top
For sinks with 3"
to 4" opening

FIG. NO.	PRICE
49218	

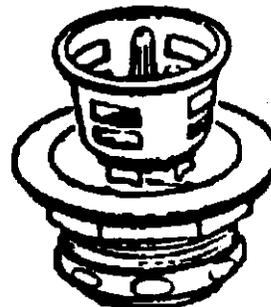
49218



Duplex Strainer
2"

FIG. NO.	PRICE
15330	

15330



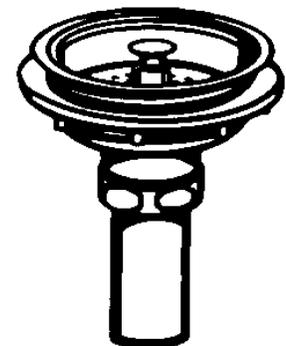
Jr. Duo Strainer 2"

FIG. NO.	PRICE
51674	

51674

Basket Only

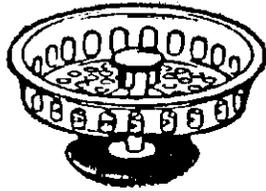
85895	
-------	--



Kohler K8801
Duo Strainer

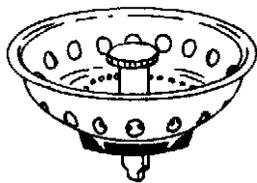
FIG. NO.	PRICE
44994	

44994



FITALL DUO BASKET

FIG. NO.	PRICE
15328	



POST STYLE DUO BASKET

FIG. NO.	PRICE
57431	



POP-UP DRAIN ASSEMBLY

FIG. NO.	PRICE
14590	



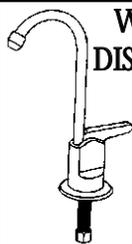
MACK WASHER

	FIG. NO.	PRICE
1 1/4"	14629	
1 1/2"	14636	



SOAP DISPENSER

FIG. NO.	PRICE
46925	



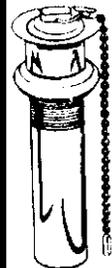
WATER DISPENSER

FIG. NO.	PRICE
23543	



FAUCET HOLE COVER
with polished chrome top. 1 3/4" steel body with wingnut.

FIG. NO.	PRICE
14621	



PO BASIN PLUG
1 piece, 5" long

FIG. NO.	PRICE
51665	



SNAP-IN HOLE COVER

Stainless Steel. 1 1/2"

FIG. NO.	PRICE
50413	



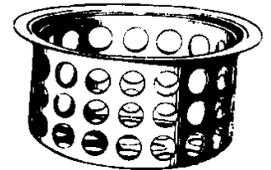
CAST BRASS GRID DRAIN
1 1/4" X 6" 20 Gauge tailpiece. Chrome plated heavy cast brass.

FIG. NO.	PRICE
44613	



POP-UP LINKAGE ONLY

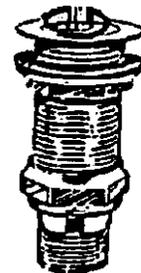
FIG. NO.	PRICE
57432	



CUP STRAINER

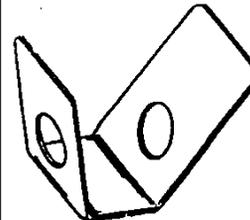
Nickel plated catch all strainer.

FIG. NO.	PRICE
1 3/8	17831
1 1/8	17830
1 1/2	17832



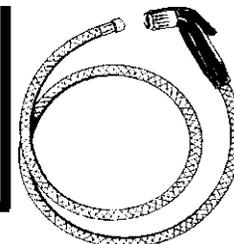
BAR PLUG
Bar sink strainer.

FIG. NO.	PRICE
17840	



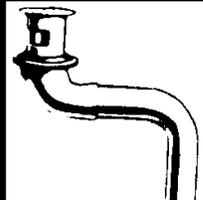
POP-UP ROD CLIP

FIG. NO.	PRICE
57419	



HOSE AND SPRAY ASSEMBLY

	FIG. NO.	PRICE
COMPLETE	14592	
Hose Only	14593	
Head Only	14595	



WHEELCHAIR LAVATORY STRAINER - cast brass.

FIG. NO.	PRICE
49389	

TUBULAR BRASS



**Chrome Plated Extension Tube
Sweat End**

SIZE	FIG. NO.	PRICE
1 1/4 X 8	11905	
1 1/4 X 12	11919	
1 1/2 X 8	11927	
1 1/2 X 12	11932	



**Chrome Plated Extension Tube
Slip Joint**

SIZE	FIG. NO.	PRICE
1 1/4 X 8	11934	
1 1/4 X 12	11938	
1 1/2 X 8	11943	
1 1/2 X 12	11949	



**Chrome Plate Tube Threaded
Both Ends**

SIZE	FIG. NO.	PRICE
1 3/8 x 12	11800	
1 1/2 x 12	11816	
1 1/4 x 12	20319	

Threaded One End

SIZE	FIG. NO.	PRICE
1 1/2 x 1 1/4 x 8	11827	



Chrome Plated Sink Tailpiece

SIZE	FIG. NO.	PRICE
1 1/4 x 4	11838	
1 1/4 x 8	11855	
1 1/4 x 12	64157	
1 1/2 x 4	11875	
1 1/2 x 8	11885	
1 1/2 x 12	11896	



20 Gauge J-Bend

SIZE	FIG. NO.	PRICE
1 1/4	11601	
1 1/2	11603	

17 Gauge J-Bend

SIZE	FIG. NO.	PRICE
1 1/4	11607	
1 1/2	11609	

17 Gauge With Clean Out

SIZE	FIG. NO.	PRICE
1 1/4	11612	
1 1/2	11616	

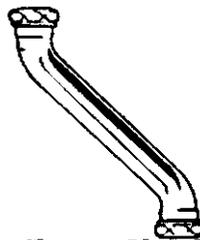


**Repair P-Trap
1 1/4"**

FIG. NO.	PRICE
23241	

1 1/2"

FIG. NO.	PRICE
23242	



**Chrome Plated
Double Offset
1 1/4"**

FIG. NO.	PRICE
11959	

1 1/2"

FIG. NO.	PRICE
11963	

**End Outlet
Continuous Waste**



FIG. NO.	PRICE
11652	

**Continuous Outlet
Waste**

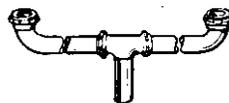
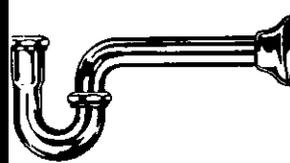


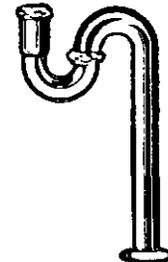
FIG. NO.	PRICE
11656	

2" TUBULAR!



2" 17 Gauge P Trap

FIG. NO.	PRICE
11776	



**2" 17 Gauge S-
Trap Less
Cleanout**

FIG. NO.	PRICE
11788	



**2" Chrome
Plated, 17
Gauge Tail
Piece**

FIG. NO.	PRICE
11794	

Cast brass cap at end of horizontal runs can be unscrewed to facilitate thorough cleaning and blockage removal.

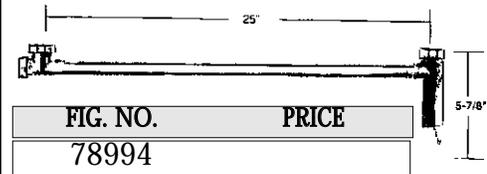


FIG. NO.	PRICE
78994	

NOTE: For center to center dimensions less than 25", cut unthreaded end of horizontal tubing to desired length.

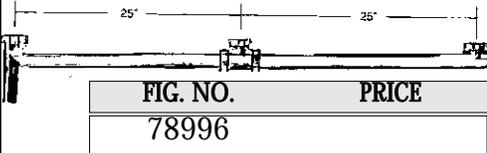
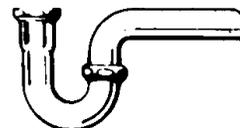


FIG. NO.	PRICE
78996	

P-TRAPS



17 Gauge P-Trap

SIZE	FIG. NO.	PRICE
1 1/4	11623	
1 1/2	11626	

20 Gauge P-Trap

SIZE	FIG. NO.	PRICE
1 1/4	11621	
1 1/2	11622	

S-TRAPS



**20 Gauge
S-TRAP**

SIZE	FIG. NO.	PRICE
1 1/4	11632	
1 1/2	11633	

17 Gauge S-Trap

SIZE	FIG. NO.	PRICE
1 1/4	11635	
1 1/2	11636	

TUBULAR BRASS

ESCUTCHEONS



Chrome
Plated
Escutcheon

COP SIZE	IP SIZE	FIG. NO.	PRICE
1/2"	3/8"	11732	
	1/2"	11736	
TRAP SIZE			
1 1/4"		11755	
1 1/2"		11759	



Chrome
Plated Bell
Escutcheon

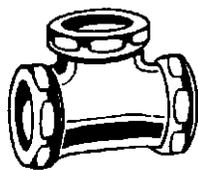
COP SIZE	IP SIZE	FIG. NO.	PRICE
1/2"	3/8"	11739	
	1/2"	11744	
TRAP SIZE			
1 1/4"		11746	
1 1/2"		11748	



Chrome Plated
Tube Box
Escutcheon

TRAP SIZE	FIG. NO.	PRICE
1 1/4"	11765	
1 1/2"	11769	

SLIP JOINT FITTINGS - TUBULAR TRAP SIZE - all sizes can reduce to 1 1/4 or 1 3/8



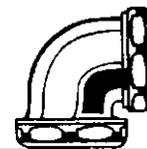
Chrome
Plated Slip
Joint Tee



Chrome
Plated Slip
Joint 45



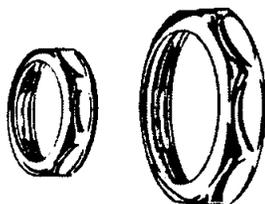
Chrome
Plated Slip
Joint
Coupling



Chrome
Plated Slip
Joint 90

SIZE	FIG. NO.	PRICE									
1 1/4	12043		1 1/4	12019		1 1/4	12033		1 1/4	12012	
1 1/2	12044		1 1/2	12027		1 1/2	12037		1 1/2	12016	

SLIP JOINT NUTS



CHROME PLATED
SLIP JOINT NUTS

SIZE	FIG. NO.	PRICE
1 1/4	11981	
1 1/2	11991	
1 1/2 X 1 1/4	11997	
1 1/2 X 1 3/8	12003	
2	12008	

**CHROME PLATED BRASS
SLIP JOINT NUTS**

1 1/4"	42919
1 1/2"	42920





The new LAV SHIELD lavatory enclosure represents the "Next Generation" of ADA piping protection systems. An alternative to insulation covers around each pipe and component, the designer-style, single-piece LAV SHIELD conceals all lavatory piping, electronic faucet connections, mixing valves, trap primers, and instantaneous hot water heaters" at once. The LAV SHIELD provides the proper knee and toe clearances mandated by ADA for wheelchair users, prevents pipe component tampering, and offers the aesthetics demanded by the most discriminating of designers.

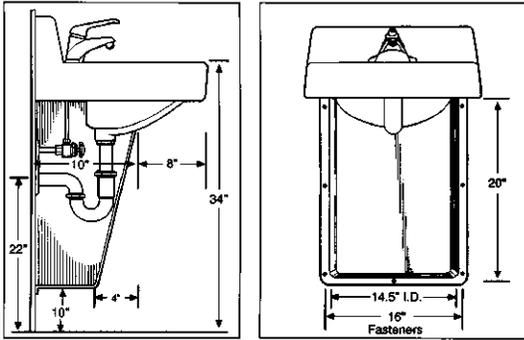
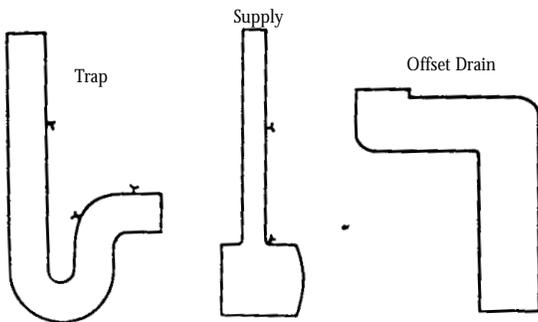


FIG. NO.	PRICE
79924	

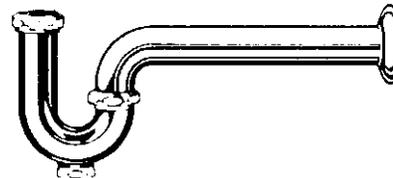


TUBULAR BRASS



TRAP AND STOP & SUPPLY PROTECTORS (skal-gard) - conforms to provisions of Americans with Disabilities Act (ADA).

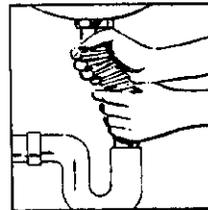
DESCRIPTION	FIG. NO.	PRICE
Fire resistant foam insulation for traps	48459	
Fire resistant foam insulation for supplies	48460	
Fire resistant foam insul for offset drains	61347	
KIT Fire resistant foam insulation for supplies & trap	47668	



CAST BRASS BODY P TRAP - with cleanout, tubular wall bend

SIZE	FIG. NO.	PRICE
1 1/4"	61324	
1 1/2"	61344	

PVC FLEXIDRAIN



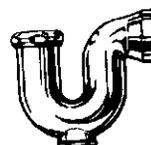
Flexi-drains bend easily to correct mis-alignment. Cuts easily with a hack saw.

SIZE	FIG. NO.	PRICE
1 1/2"	12160	
1 1/4"	12154	



SWIVEL SINK TRAP WITH CAST BRASS ELBOW

SIZE	FIG. NO.	PRICE
1 1/2	11647	
1 1/2 X 1 1/4	65055	
1 1/4	65056	



CAST BRASS NY REG. TRAPS
Chrome plated for heavy duty service, urinals, etc.

SIZE	FIG. NO.	PRICE
1 1/2	65053	
1 1/2 X 1 1/4	65054	

TUBULAR PVC

1 1/2" PVC P-Trap

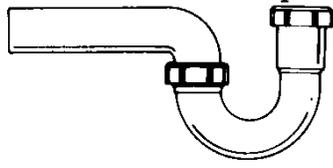


FIG. NO.	PRICE
12056	

1 1/2" PVC S-Trap

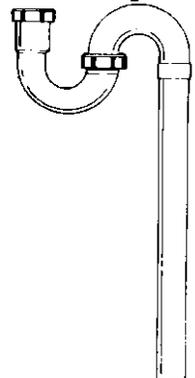


FIG. NO.	PRICE
12059	

1 1/2" PVC J-Bend

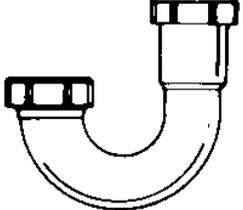


FIG. NO.	PRICE
12047	

1 1/2" x 8" PVC Extension Tube

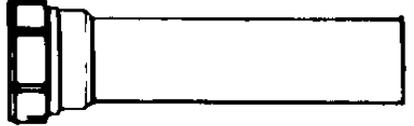


FIG. NO.	PRICE
12110	

PVC Center Outlet Continuous Waste

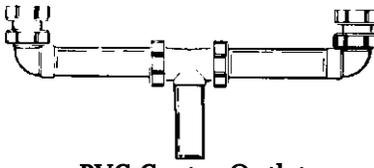


FIG. NO.	PRICE
12073	

PVC End Outlet Waste

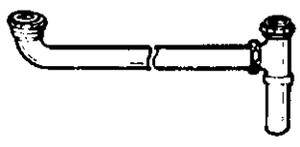


FIG. NO.	PRICE
12067	

PVC Tailpiece

1 1/2" X 4

FIG. NO.	PRICE
44329	

1 1/2" X 8"

FIG. NO.	PRICE
12079	

1 1/2" X 12"

FIG. NO.	PRICE
44330	

PVC Tip-Toe Waste

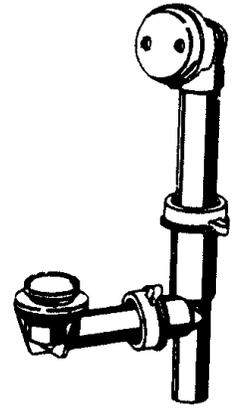


FIG. NO.	PRICE
50146	

PVC Trip Waste

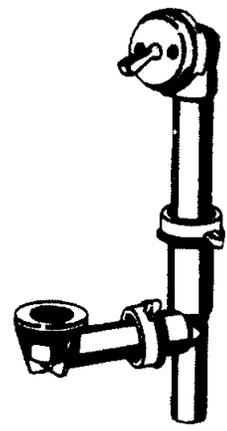


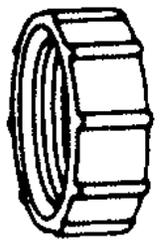
FIG. NO.	PRICE
12149	

PVC Dishwasher Tailpiece



FIG. NO.	PRICE
12135	

PVC Slip Joint Nut



SIZE	FIG. NO.	PRICE
1 1/4	47617	
1 1/2	47618	

PVC Slip Joint Coupling 1 1/2"

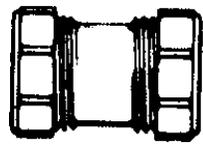


FIG. NO.	PRICE
12137	

TUBULAR TRAP SIZE

PVC Slip Joint 90 Degree Elbow 1 1/2"

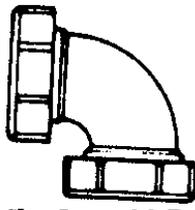


FIG. NO.	PRICE
12142	

TUBULAR TRAP SIZE

PVC Slip Joint Tee 1 1/2"

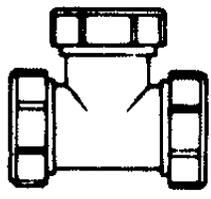
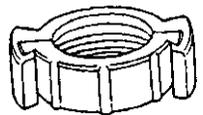


FIG. NO.	PRICE
12146	

REPAIR SPLIT NUT

for repair without opening joint!



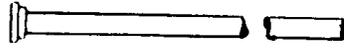
PVC. For use on PVC or chrome traps

SIZE	FIG. NO.	PRICE
1 1/4	49311	
1 1/2	47619	

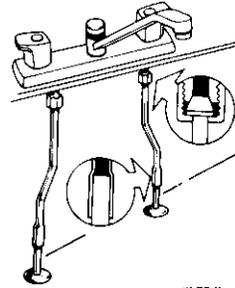
CHROME PLATED SUPPLY TUBES



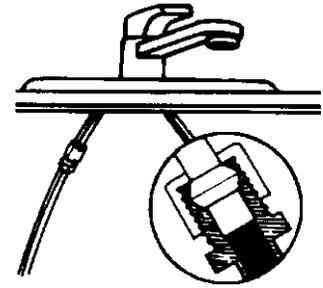
Chrome Lav Supply Tube



Chrome Closet Supply Tube



Brass Finish Jiffy Lav Tube. Pair.



Single Lever Lav Tube
3/8 x 12" Chrome Plated .Each.

SIZE	FIG. NO.	PRICE
3/8 X 12"	10930	
3/8 X 20"	10931	
3/8 X 36"	10934	
1/2 X 12"	10937	
1/2 X 20"	10939	

SIZE	FIG. NO.	PRICE
3/8 X 12"	10950	
3/8 X 20"	10951	
1/2 X 12"	10954	
1/2 X 20"	10956	

FIG. NO.	PRICE
10967	

FIG. NO.	PRICE
10970	

CHROME FLANGES



CHROME PLATED IP ESCUTCHEON

IP SIZE	FIG. NO.	PRICE
3/8"	11732	
1/2"	11736	

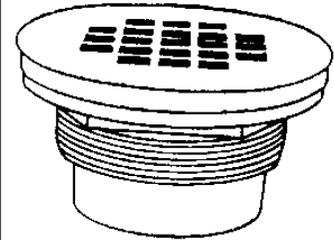
CHROME PLATED SWT ESCUTCHEON

SIZE	FIG. NO.	PRICE
1/2"	11732	



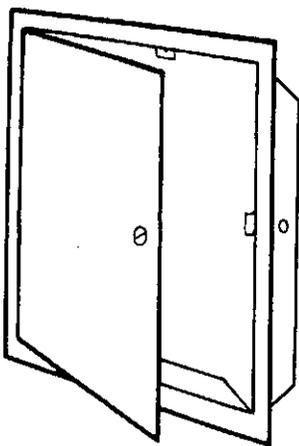
Bonding adhesive for shower pan.

FIG. NO.	PRICE
33216	



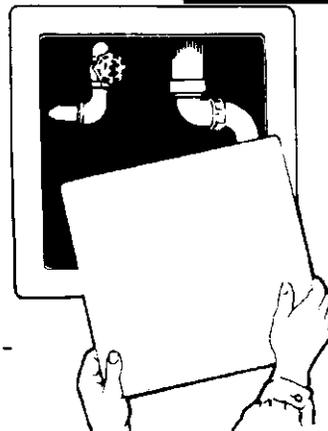
PVC no-caulk shower drain for PVC.

FIG. NO.	PRICE
42800	



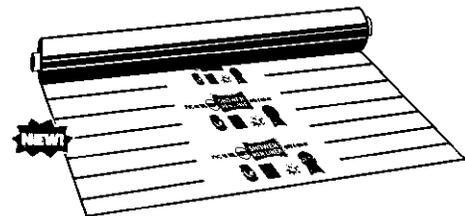
12" Steel Access Panel.

FIG. NO.	PRICE
47032	



PVC Access Panel. Easy snap cover 14 x 14.

FIG. NO.	PRICE
44597	



PVC Shower pan. 4 feet wide

FIG. NO.	PRICE PER SQ. FT.
33229	

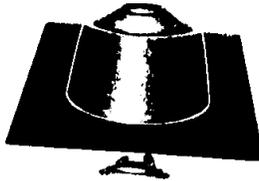


3IN1 ROOF FLASHING

Fits 1 1/4", 1 1/2, 2 or 3" vent pipe
Fits any roof pitch-from flat to 45o
Tested for Ultraviolet, Ozone and wather resistance.

Thermoplastic hard base with elastomer collar

FIG. NO.	PRICE
51248	



3+4 ROOF FLASHINGS

Fits 3" or 4" vent pipe
Fits any roof pitch-from flat to 45o
Tested for Ultraviolet,

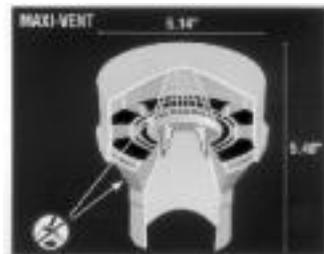
Ozone and wather resistance.

Thermoplastic hard base with elastomer collar

FIG. NO.	PRICE
51249	



LABOR, TIME AND INVENTORY SAVINGS!



MAXI-VENT - Installed by either push-fit installation on a 2" pipe or in a 4" pipe, or through the use of hubless coupling or solvent weld installation methods on a 3" pipe. Cut off the inner lip of the connector (along guide marks) when used in 4" pipe. The packaging

should be used when installing the Max-Vent in areas subject to extreme temperatures.

FIG. NO.	PRICE
76611	



URINAL AND CLEANOUT PLUG -

Replaces bottom cleanout of wall hung china urinal.

DESCRIPTION	FIG. NO.	PRICE
3/4" Kohler	50526	
5/8" Kohler	50527	
1" Crane	50528	
3/4" American Std	50529	

TRY AN IN-LINE FILTER FOR BETTER TASTE!

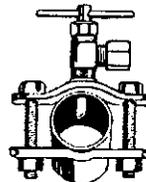
ICE MAKER/HUMIDIFIER KIT-



Self tapping valve, all necessary brass fittings
1/4" OD tubing, FDA approved
Used with most refrigerators, furnace humidiers, coolers

	FIG. NO.	PRICE
PLASTIC	36306	
COPPER	15345	

SELF TAPPING SADDLE VALVE -



1/2" copper tube x 1/4 OD copper tube
Heavy duty construction

FIG. NO.	PRICE
11030	



AUTOMATIC PLUMBING VENT -

Fits 1 1/2" female waste line adapter. Eliminates secondary stack for tubs, sinks, basins, showers and washing machines. BOCA and SBCC approved.

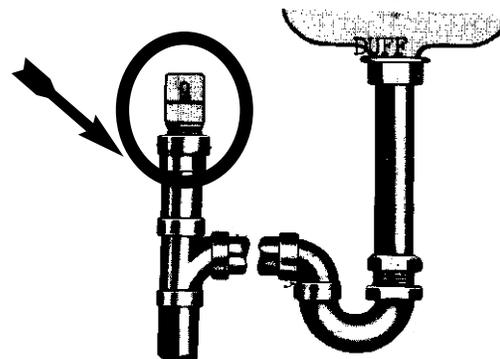


FIG. NO.	PRICE
15333	

DISHWASHER DISPOSAL CONNECTIONS (BOOT)

- With 2 stainless steel worm gear clamps.

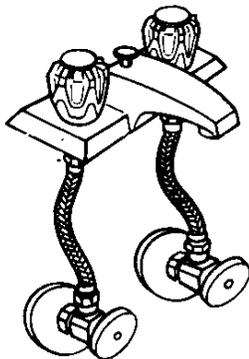


FIG. NO.	PRICE
18127	

SUPER FLEX STAINLESS STEEL NO-BURST CONNECTORS

LAV CONNECTION -

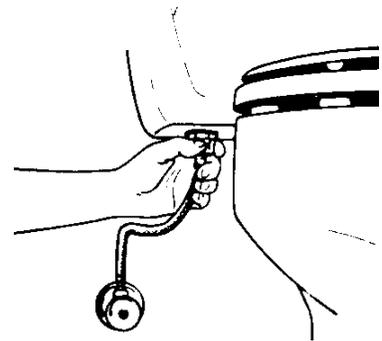
Superflex connector for lavatory.



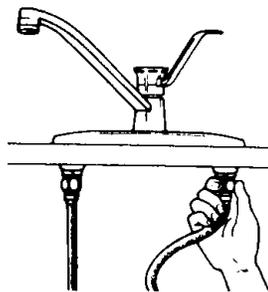
SIZE	FIG. NO.	PRICE
3/8 X 9	45375	
3/8 X 12	11033	
3/8 X 20	36270	
1/2 X 12	46962	
1/2 X 20	46987	

TOILET CONNECTION -

Superflex connector for the toilet.



SUPER DELTA FAUCET CONNECTOR.



SIZE	FIG. NO.	PRICE
3/8 X 12	39911	
3/8 X 20	44600	

SIZE	FIG. NO.	PRICE
3/8 X 9	45376	
3/8 X 12	11034	
1/2 X 12	46943	

**NO BURST Braided Stainless
Flexible Washing Machine
Connectors
5 Ft.**

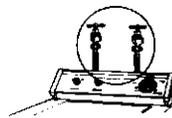
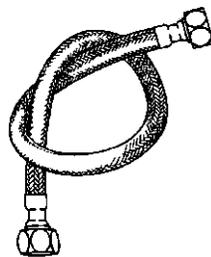


FIG. NO.	PRICE
47351	

LOW BOY 1 PIECE TOILET CONNECTION - 1/2" Full flow connection.

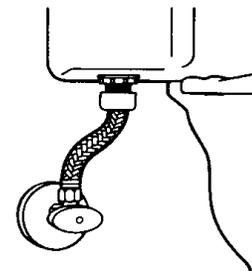


FIG. NO.	PRICE
46943	

WATER HEATER CONNECTION

Superflex water heater connector.

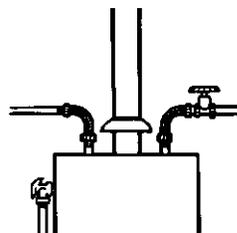
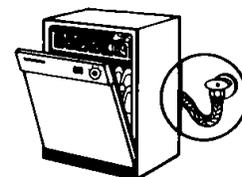


FIG. NO.	PRICE
45398	

**CALL
DUFF
FIRST!**

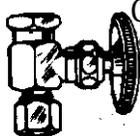


DISHWASHER CONNECTION Superflex dishwasher connector.

FIG. NO.	PRICE
41046	

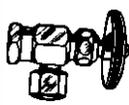
CHROME PLATED SUPPLIES

IPS X Compression Straight Valve



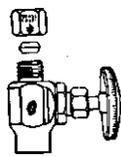
IPS OD	FIG. NO.	PRICE
3/8 3/8	10985	
1/2 1/2	10991	
3/8 1/2	10989	
1/2 3/8	10988	

IPS X Compression Angle Valve



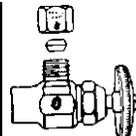
IPS OD	FIG. NO.	PRICE
3/8 3/8	10978	
1/2 1/2	10983	
3/8 1/2	10982	
1/2 3/8	10980	

Sweat X Compression Straight



SWT OD	FIG. NO.	PRICE
1/2 3/8	11001	
ROUGH BRASS		
1/2 3/8	11007	

Sweat X Compression Angle



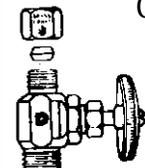
SWT OD	FIG. NO.	PRICE
1/2 3/8	10998	
ROUGH BRASS		
1/2 3/8	11006	

Compression X Compression Angle Valve



COP OD	FIG. NO.	PRICE
1/2 3/8	11004	

Compression X Compression Straight Valve



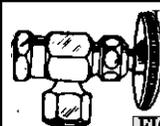
COP OD	FIG. NO.	PRICE
1/2 3/8	11005	

IPS X IPS Straight Valve



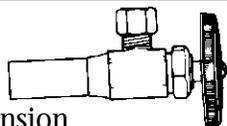
IPS OD	FIG. NO.	PRICE
3/8 3/8	10995	
1/2 1/2	10997	

IPS X IPS Angle Valve



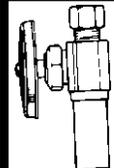
IPS OD	FIG. NO.	PRICE
3/8 3/8	10992	
1/2 1/2	10994	

Extension Angle Stop (5" Extension)



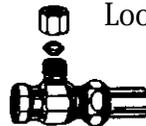
SWT OD	FIG. NO.	PRICE
1/2 3/8	11008	

Extension Straight Stop (5" Extension)



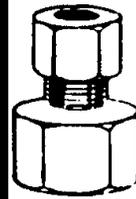
SWT OD	FIG. NO.	PRICE
1/2 3/8	11009	

Loose Key Angle Stop



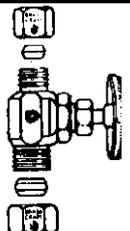
IPS OD	FIG. NO.	PRICE
3/8 3/8	26250	
1/2 3/8	37657	
STRAIGHT Stop		
3/8 3/8	50867	

Compression X Female Straight Adapter Chrome Plated



FIP OD	FIG. NO.	PRICE
3/8 3/8	11010	
1/2 1/2	11013	
3/8 1/2	11011	
1/2 3/8	11012	

Straight Stop Compression Both Ends



OD OD	FIG. NO.	PRICE
3/8 3/8	38584	

ESCUTCHEON FOR EXTENSION STOP



SIZE	FIG. NO.	PRICE
1/2	11739	

Stop with BRASS Stem



IPS OD	FIG. NO.	PRICE
3/8 3/8	49391	

3/8" Compression Female 90° Elbow 3/8" OD x 3/8" F Chrome Plated



FIG. NO.	PRICE
11018	

1/2" SWT X 3/8" OD Compression Straight Adapter BRASS

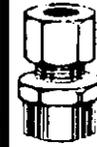
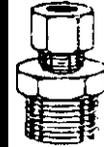


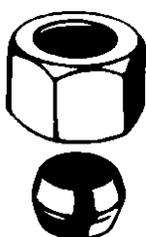
FIG. NO.	PRICE
11022	

Compression X MIP Straight Adapter Chrome Plated



MIP OD	FIG. NO.	PRICE
3/8 3/8	11014	
1/2 1/2	11017	
3/8 1/2	11015	
1/2 3/8	11016	

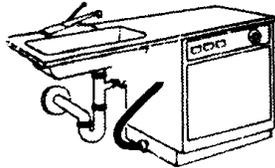
CHROME PLATED COMPRESSION NUT AND SLEEVE



COMPRESSION NUT		
OD SIZE	FIG. NO.	PRICE
1/2"	4470	
3/8"	4465	
COMPRESSION SLEEVE (FERRULE)		
OD SIZE	FIG. NO.	PRICE
1/2"	4427	
3/8"	4422	

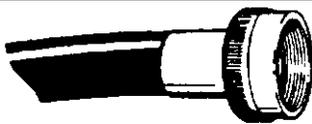
WE'RE WAITING FOR YOUR CALL! 610-275-4453

WASHING/DISHWASHER MACHINE ACCESSORIES



DISHWASHER HOSE - Braided with a rayon tire grade cord. An extremely durable hose - resists kinking.

FIG. NO.	PRICE
5/8 X 50' COIL	15321
5/8 PER FT	18123
7/8 X 50' COIL	15322
7/8 PER FT	18124



Washing Machine High Pressure Inlet

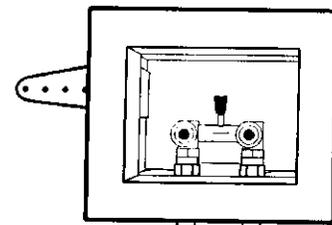
Hoses. 1/2" ID. Straight Female Swivel Hose Connection Both Ends

LENGTH	FIG. NO.	PRICE
4 Feet	15317	
5 Feet	15318	
6 Feet	15319	
8 Feet	15320	



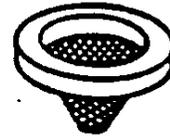
Fit All Washing Machine Hook Hose

FIG. NO.	PRICE
15315	



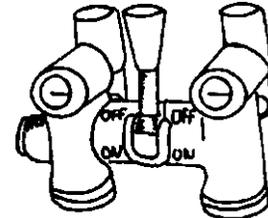
Plastic washing machine box with valve

FIG. NO.	PRICE
42528	



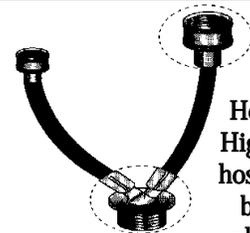
Inlet Hose Filter Screen

FIG. NO.	PRICE
14759	



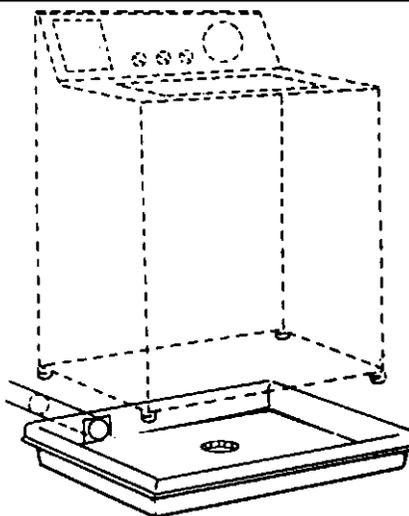
WATTS #2 Washing Machine Shut-Off Valve

FIG. NO.	PRICE
5732	



Hose Mixer. High pressure hose and solid brass couplings. 12" arms.

FIG. NO.	PRICE
15316	



Washing machine Drip Pan - Includes PVC drain fitting. High impact ABS plastic. Will not rust or corrode. 1" drain - can pass all codes. Bottom or side outlet. Easy to install. ID - 27" x 29" OD - 32" x 30" x 2" DEEP

FIG. NO.	PRICE
19003	

ROUGH PLUMBING



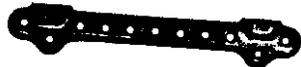
Caulking Lead. 5 LB block.

FIG. NO.	PRICE
11108	



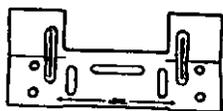
Lead Wool. 5 LB bag.

FIG. NO.	PRICE
11118	



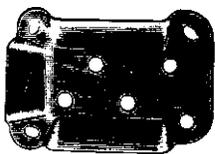
Lavatory Hanger for iron lavatories. Extra heavy cast iron.

FIG. NO.	PRICE
62330	



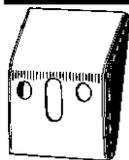
China Lav Hanger Stamped Steel

FIG. NO.	PRICE
50523	



Two piece sink hanger Stamped Steel

FIG. NO.	PRICE
7427	



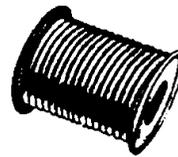
Two piece china basin hanger. Stamped Steel

FIG. NO.	PRICE
50858	



Sta Brite Silver Bearing Solder. 1 LB!

FIG. NO.	PRICE
11121	



Lead Free Solder. 1 LB spool.

FIG. NO.	PRICE
36274	

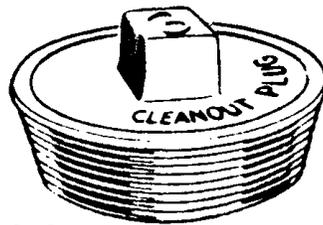
95/5 Solder. 1 LB spool.

FIG. NO.	PRICE
11117	



Oakum 5# Box

FIG. NO.	PRICE
7511	



Lead Cleanout Plugs

SIZE	FIG. NO.	PRICE
1 1/2	17592	
2	17593	
2 1/2	17594	
3	17595	
3 1/2	17596	
4	17597	
4 1/2	17598	
5	17599	

Sheet Lead

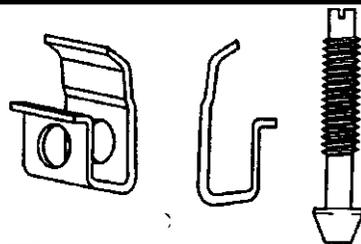


SIZE	WEIGHT	FIG. NO.	PRICE
3X3	3 LB	11123	
4X4	4 LB	50141	
4X4	4 LB	11122	
4X4	4 LB	11124	



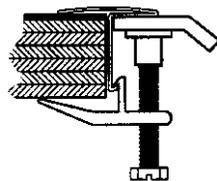
Old Style Laundry Tray FUNNEL

FIG. NO.	PRICE
11716	



SINK CLIP Screw and clip. For Elkay, Moen, Federal.

FIG. NO.	PRICE
50797	



SINK CLIP Fits old stype Hudee rings & many sinks & bowls.

FIG. NO.	PRICE
62329	



Old style lavatory tray sink collar.

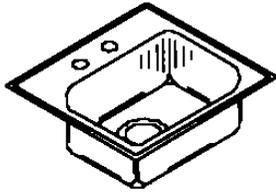
FIG. NO.	PRICE
7425	



Sink funnel gasket

FIG. NO.	PRICE
61422	

STAINLESS STEEL SINKS



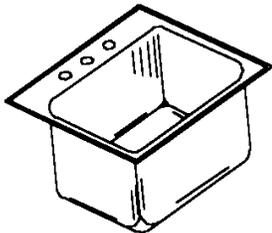
Self - Rimming
15 X 15 Stainless Steel Bar
Sink Less Fittings

FIG. NO.	PRICE
14677	

Self-Rimming
15 X 15 Stainless Steel Bar
Sink Package
(includes faucet and duplex strain-
er)

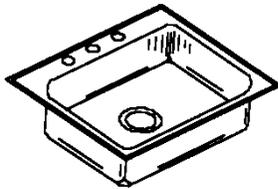
FIG. NO.	PRICE
14675	

COMMERCIAL DROP- IN BOWL



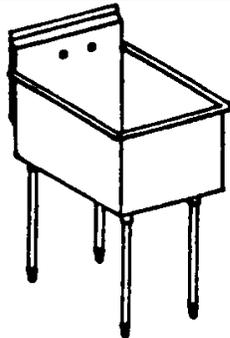
Call us! Many sizes are
available!

FIG. NO.	PRICE
DCSSS1	



PREMIUM GRADE
High Polish Self-rimming
22 X 25 Stainless Steel
Sink

FIG. NO.	PRICE
43260	

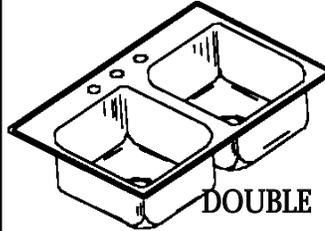


21 X 24 Stainless Steel
Utility Sink

FIG. NO.	PRICE
18153	

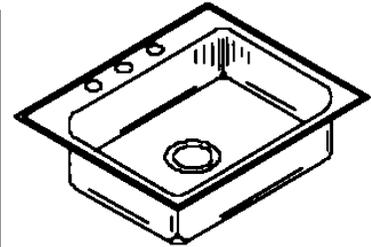
24 X 24 Stainless Steel
Utility Sink

FIG. NO.	PRICE
22389	



DOUBLE
Self-rimming
22 X 32 Stainless Steel Sink

FIG. NO.	PRICE
14671	



Self-rimming 22 X 25 Stainless
Steel Single Bowl Sink.

FIG. NO.	PRICE
14673	



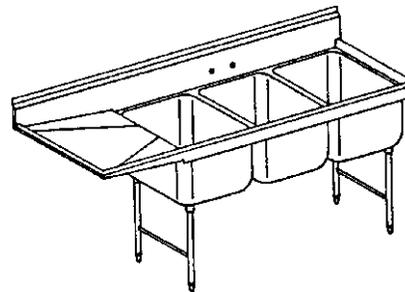
16 1/2 X 18 1/2
Combination Hand Sink

FIG. NO.	PRICE
14678	



Combination
Hand Sink com-
plete with faucet
and lever waste.

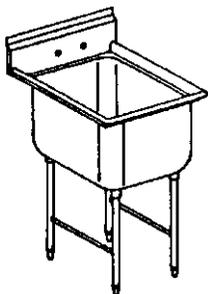
FIG. NO.	PRICE
73477	



TWO OR THREE
COMPARTMENT SINKS
AVAILABLE IN UTILITY
AND FOOD GRADE
STYLES WITH LEFT
AND/OR RIGHT HAND
DRAIN BOARDS!
FOR SANITIZING BOOSTER,
PLEASE SEE PAGE 276 IN
THE HEATING SECTION!

DRAINBOARDS AVAILABLE!

CORNER COVE SINKS



Stainless Steel Single
Bowl Corner Cove
Sink

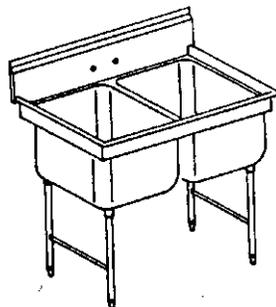
FIG. NO.	PRICE
DCSSS2	



For restaurant
applications

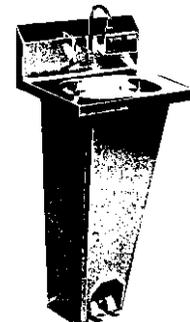
Available in all sizes
~ 12" and 14"
depths.

Call for specs and
prices!



Stainless Steel Double
Bowl Corner Cove Sink

FIG. NO.	PRICE
DCSSS3	



Pedestal Mounted Process Sink with Foot
Valves.

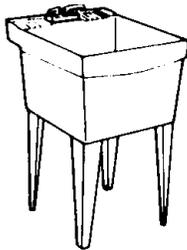
Comes complete with spout, soap
dispenser and strainer!

FIG. NO.	PRICE
73493	

LAUNDRY TRAYS



LAUNDRY TRAY
DURASTONE
Heavy Duty



SINGLE BOWL
23 1/2 X 23 W

FIG NO	PRICE
wall mount 7946	
floor mount 7941	



DOUBLE BOWL
24 X 40 W

FIG NO	PRICE
wall mount 7950	
floor mount 7948	

Chrome Plated Laundry Tray
Faucet

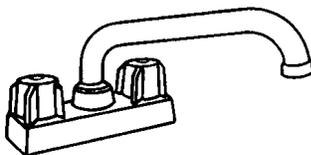


FIG. NO.	PRICE
14582	

Rough Brass Laundry Tray
Faucet

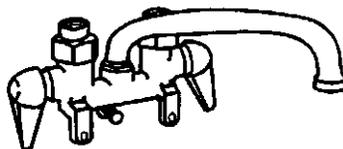
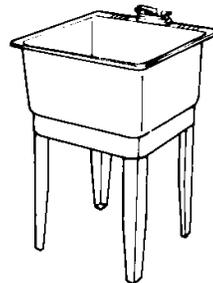


FIG. NO.	PRICE
8147	

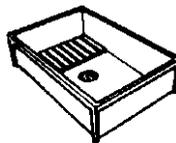
LAUNDRY TRAY
UTILITUB



SPACE SAVER STYLE
23 X 18 1/2

FIG. NO.	PRICE
7939	

DURASTONE
Mop Basin, 10" height



Complete with MOLDED PVC drain assembly - includes black drain seal to 2" or 3" iron, PVC or ABS

SIZE	DRAIN	FIG. NO.	PRICE
24X24	3"	47673	
24X36	3"	47674	

LAUNDRY/UTILITY BAR SINK
SELF-RIMMING
countertop installation

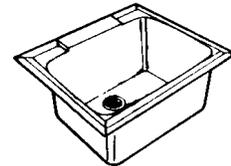


FIG. NO.	PRICE
25X25X13	29091
20X17X10	85896
15X15X7 3/4	85897

Faucet Block.

Reinforced white plastic with 1 1/4" steel washers and screws use with overhead faucet supply. 1 1/4" x 5 1/2" - 1 3/8" deep

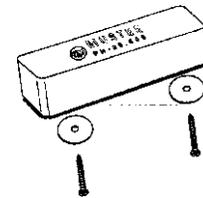


FIG. NO.	PRICE
8244	

DURATUB
Laundry Tray
cabinet model, appliance sized,
factory assembled.
28 X 19 W X 35 1/2

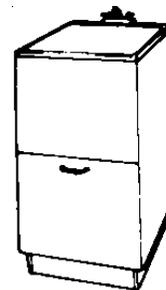


FIG. NO.	PRICE
7954	



COMMERCIAL CHINA

CADET II EL 1.6



1.6 GPF Elongated Toilet
(Vitreous China)

- LESS SEAT
- 12" rough
- Siphon flushing action
- Speed connect tank/bowl coupling system
- Color matched trip lever
- WHITE

Other colors available!

FIG. NO.	PRICE
52690	

CADET II RF 1.6



1.6 GPF Round Front Toilet
(Vitreous China)

- LESS SEAT
- 12" rough
- Siphon flushing action
- Speed connect tank/bowl coupling system
- Color matched trip lever
- WHITE

Other colors available!

FIG. NO.	PRICE
52689	

CADET II 17" HIGH ELONGATED 1.6 GPF



1.6 GPF Elongated
(Vitreous China)

- LESS SEAT
- 12" rough
- Siphon flushing action
- Speed connect tank/bowl coupling system
- Color matched trip lever
- WHITE

Other colors available!

FIG. NO.	PRICE
55214	



when installed, top of seat is 17" to 19" from the finished floor.

CADET 1.6 PA

1.6 GPF Pressure Assisted Elongated



- LESS SEAT
- 12" rough
- Pressure assisted siphon jet flushing action
- Speed connect tank/bowl coupling system with hex nuts
- Color matched trip lever
- WHITE
- Other colors available!

FIG. NO.	PRICE
ROUND 50312	
ELONGATED 55657	

CADET II 1.6 ROUND

1.6 GPF Round Front Toilet

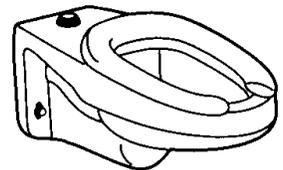


- LESS SEAT
- 10" or 14" rough
- Siphon jet flushing action
- Speed connect tank/bowl coupling system
- Color matched trip lever
- WHITE
- Other colors available!

FIG. NO.	PRICE
10" 55218	
14" 50311	

AFWALL ELONGATED

Wall Hung Flush Valve Toilet
(Vitreous China)



- LESS SEAT
- Top spud
- Siphon jet flushing action
- WHITE
- Other colors available!

FIG. NO.	PRICE
43256	

MADERA ELONGATED

1.6 GPF Elongated Toilet
(Vitreous China)



- 1.6 GPF
- LESS SEAT
- 14 1/8" rim height
- 10" rough
- Top spud
- Flush valve toilet
- WHITE
- Other colors available!

FIG. NO.	PRICE
14641	

MADERA 17" ELONGATED

1.6 GPF ELONGATED TOILET
(Vitreous China)



- 1.6 GPF
- LESS SEAT
- 17" rim height
- 10" rough
- Top spud
- Flush valve toilet
- WHITE
- Other colors available!

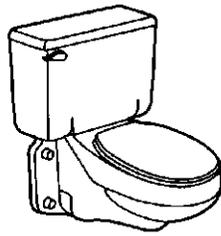
FIG. NO.	PRICE
49107	

CALL DUFF FIRST FOR

AMERICAN STANDARD
KOHLER
MOEN
DELTA
T&S
ZURN
BRADLEY
HALSEY TAYLOR
SLOAN
AND
POWERS

COMMERCIAL CHINA

GLENWALL EL

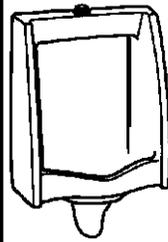


Elongated toilet
(vitreous china)
● Less Seat
● Siphon Jet flushing action

● White

FIG. NO.	PRICE
56354	

WASHBROOK

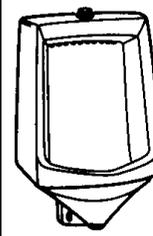


0.7-1.0 GPF Urinal
(Vitreous China)
● Washout flush action
● 14" extended rim
● Meets ANSI flush requirements with low flow flush valve at 0.7 to 1.0 GPF (min. GPM 8.0 flow rate).

- 3/4" top spud
- Wall hangers
- Outlet connection.
- WHITE Other colors available!

FIG. NO.	PRICE
43248	

TRIMBROOK

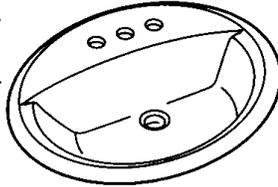


.085-1.0 GPF Urinal
(Vitreous China)
● Siphon jet flush action
Meets ANSI flush requirements with low flow flush valve at .085 to 1.0 GPF (min. GPM 13.0 flow rate).

- 3/4" top spud
- Wall hangers
- Outlet connection.
- WHITE Other colors available!

FIG. NO.	PRICE
43246	

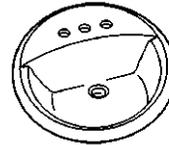
AQUALYN COUNTER-TOP LAVATORY (Vitreous China)



- Self-rimming
- Template and color-matched sealant included!
- 508x432mm (20"x17")
- WHITE Other colors available!

FIG. NO.	PRICE
43250	

RONDALYN COUNTERTOP LAVATORY (Vitreous China)



- Self-rimming
- Template
- 483mm (19" diameter)
- WHITE Other colors available!

FIG. NO.	PRICE
43249	

ALLBROOK



0.7-1.0 GPF Urinal
(Vitreous China)
● Siphon jet flush action
● 14" extended rim
● Meets ANSI flush requirements with low flow flush valve at .07 to 1.0 GPF (min. GPM 8.0 flow rate).

- 3/4" top spud
- Wall hangers
- Outlet connection.
- WHITE Other colors available!

FIG. NO.	PRICE
43245	

WHEEL CHAIR USERS LAVATORY

WALL HUNG LAVATORY (Vitreous China)



- 686x508mm (27"x20")
- Faucet holes on 102 mm (4") centers
- Arranged for concealed arm carrier by others.
- WHITE Other colors available!

FIG. NO.	PRICE
50314	

CORNER MINETTE WALL HUNG LAVATORY (Vitreous China)

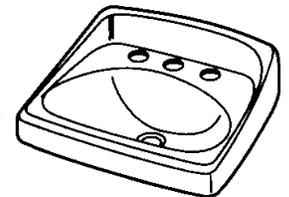


- 279X413MM (11"X16 1/4")
- Faucet holes on 102mm (4") centers
- Furnished with 2 wall hangers
- WHITE Other colors available!

FIG. NO.	PRICE
61781	

LUCERNE

WALL HUNG LAVATORY (Vitreous China)



- 508x457 mm (20"x18")
- Faucet holes on 102mm (4") centers
- Wall hanger included
- Concealed arms by others
- WHITE Other colors available!

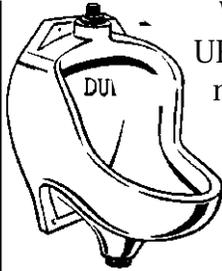
FIG. NO.	PRICE
44592	

ECONOMY CHINA FIXTURES



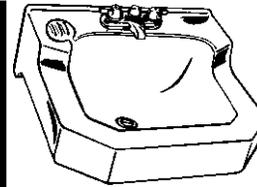
HYDROMISER
1.6 gallon combination. Economy model. LESS SEAT. White. Other colors available!

SIZE	FIG. NO.	PRICE
12"	55168	
10"	55200	
14"	55208	



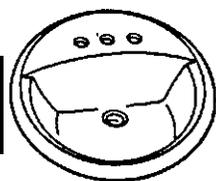
WALL HUNG URINAL. Economy model. White. Other colors available!

FIG. NO.	PRICE
14649	



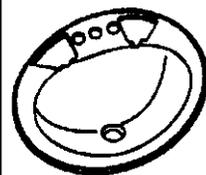
WALL HUNG LAVATORY. Economy model. White. Other colors available!

SIZE	FIG. NO.	PRICE
19X17	17669	
15X12	20320	
20X18	53696	



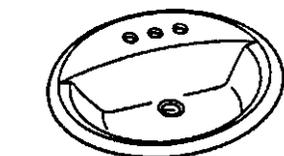
ROUND CHINA BOWL Economy model. White. Other colors available!

FIG. NO.	PRICE
43237	



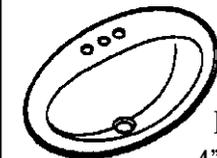
PORCELAIN ON STEEL ROUND LAVATORY BOWL. 19" round, 4" center. White. Other colors available! Self-rimming.

FIG. NO.	PRICE
14661	



OVAL CHINA BOWL Economy model. White. Other colors available!

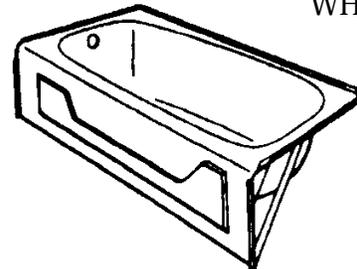
FIG. NO.	PRICE
43239	



PORCELAIN ON STEEL OVAL LAVATORY BOWL. 20"X17", 4" center. White. Other colors available! Self-rimming.

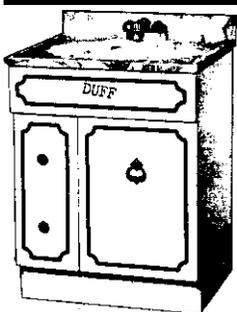
FIG. NO.	PRICE
14664	

ENAMELED STEEL TUBS WHITE.



SIZE	FIG. NO.	PRICE
5' LH	44462	
5' RH	14652	
4 1/2' RH	44445	
4 1/2' LH	44464	

OTHER COLORS ARE AVAILABLE!



BATHROOM VANITY
Vanity Colors: white, driftwood, oak and walnut. Cultured marble top colors: gold/white, carara white, cremo, avacado, blue, pink, gold/black. Call us now for color chart and information on styles!

DESCRIPTION	FIG. NO.	PRICE
19x16 vanity white complete	14599	
19x16 vanity color complete	43464	
24x19 vanity white complete	14604	
24x19 vanity color complete	43463	
31x22 vanity top	14624	

COMBINATION FRIDGE, SINK & STOVE!



COMBINATION REFRIGERATOR, SINK AND STOVE. 30" to 48" wide. Call now for specs and prices!

ALSO READILY AVAILABLE THROUGH DUFF COMPANY



Roof Drain

READILY AVAILABLE!



Domes.
Available in
Cast Iron or
Plastic

READILY AVAILABLE!



Gravel Stop.
Please specify the
manufacturer of
your drain!

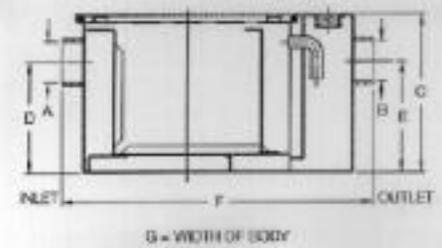
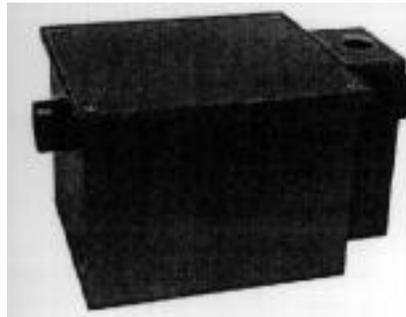
READILY AVAILABLE!



Floor Drain

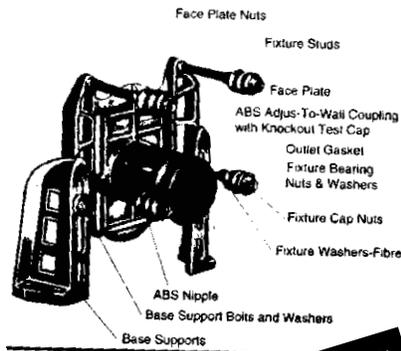
READILY AVAILABLE!

GREASE INTERCEPTORS



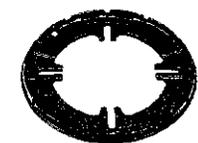
Recommended for removing and retaining grease from wastewater in kitchen and restaurant areas where food is prepared. Grease trap is corrosion-resistant coated fabricated steel with no-hub connections, flow diffusing baffle, integral trap, and vented inlet flow control device.

Chair Hanger, Wall Hung Toilet Support



READILY AVAILABLE!

FIG. NO.	FLOW RATE GPM	SIZE	INLET AND OUTLET	PRICE
GT-2700-4	4	10 X 22	2	
GT-2700-7	7	11 1/4 X 23	2	
GT-2700-10	10	11 3/4 X 25	2	
GT-2700-15	15	13 3/8 X 27	2	
GT-2700-20	20	15 X 30	3	
GT-2700-25	25	17 X 32	3	
GT-2700-35	35	18 3/4 X 33 3/4	4	
GT-2700-50	50	21 1/2 X 36	4	



Fit all gravel clamp.

READILY AVAILABLE!

Hair Trap. Available 1 1/4,
1 1/4 x 1 1/2, 1 1/2



READILY AVAILABLE!

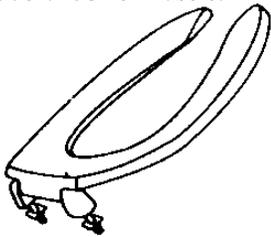
Concealed Arms, Lavatory
Hangers.



READILY AVAILABLE!

TOILET SEATS

Elongated Commercial Seat - Open front, less cover. Solid Plastic.



COLOR	FIG. NO.	PRICE
White	7185	
Black	7184	

Elongated Commercial Seat - Open front, with cover. WHITE. Solid Plastic.

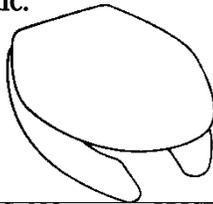
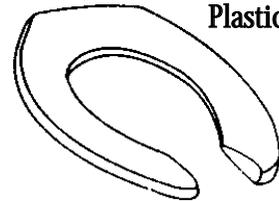


FIG. NO.	PRICE
7181	

Round Commercial Seat - Open front, less cover. Solid Plastic.



COLOR	FIG. NO.	PRICE
White	7175	
Black	7176	

Round Commercial Seat Closed front, with cover. Solid plastic. White.

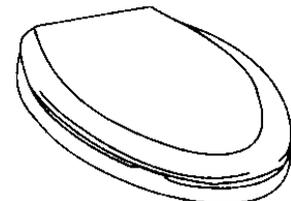
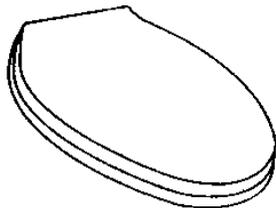


FIG. NO.	PRICE
33839	

OPEN FRONT

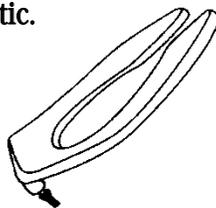
FIG. NO.	PRICE
7173	

Elongated Residential Seat - Closed front, with cover. Solid Plastic.



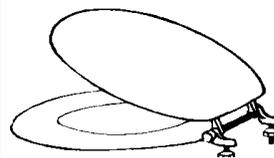
COLOR	FIG. NO.	PRICE
White	33847	
Bone	33848	
Beige	46947	
Silver	47341	
Blue	47342	

Extra Heavy Elongated Commercial Seat - Open front, less cover. Solid Plastic.



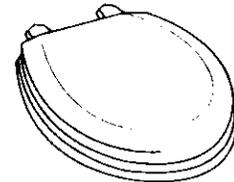
COLOR	FIG. NO.	PRICE
White	7177	
Black	7178	

Elongated Residential Seat - Closed front, with cover. Molded wood.



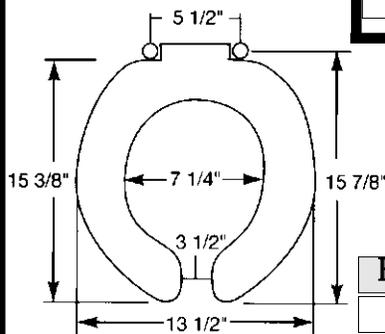
COLOR	FIG. NO.	PRICE
White	19156	

Round Residential Seat - Closed front, with cover. Molded wood.



COLOR	FIG. NO.	PRICE
White	7231	
Beige	7234	
Silver	46948	
Bone	46949	
Pink	46950	
Black	46951	
Blue	46952	
Gold	46953	

BEMIS

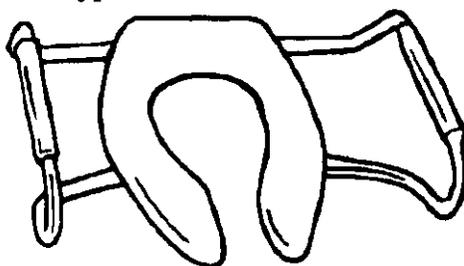
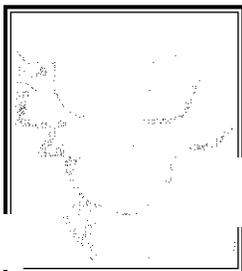


YOUTH open front less cover

FIG. NO.	PRICE
33856	

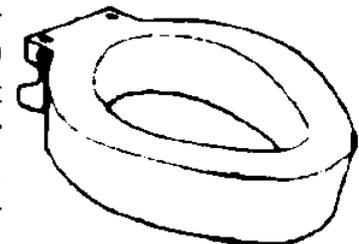
BEMIS

MEDICAID SEAT - Fits flush valve or tank type closet.



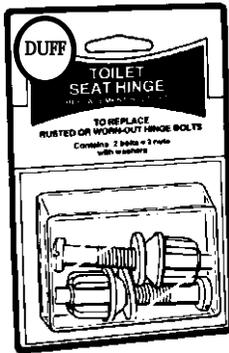
COLOR	FIG. NO.	PRICE
Elongated less lid	7230	
Elongated with lid	7223	
Round less lid	7220	
Round with lid	7218	

LIFT SEAT - Raises seat to 20 1/2" both seat and lift raise for easy cleaning. Seat sold separately.



DESCR	FIG. NO.	PRICE
Elongated	49190	
Round	19157	

TOILET REPAIRS



Toilet Seat Hinge Bolt Set. Pair.

FIG. NO.	PRICE
49221	



Close Coupled Bolt and Washer Kit. Pair.

FIG. NO.	PRICE
47852	



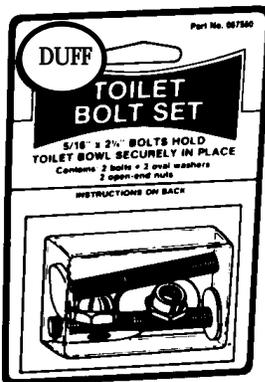
Close couple bolt, washers and tank to bowl gasket kit.

FIG. NO.	PRICE
66808	
47853	
66809	
66810	



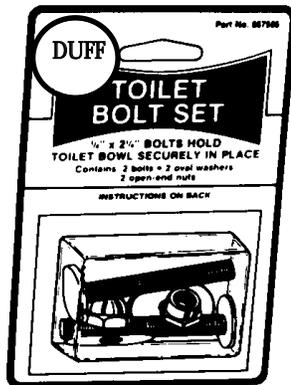
Toilet Screw Set. Pair.

FIG. NO.	PRICE
15072	



BRASS PLATED Closet bolt Set. (PR)

SIZE	FIG. NO.	PRICE
1/4	42917	
5/16	42918	
1/4 XTRA LONG	37307	



ALL BRASS Closet bolt Set. (PR)

SIZE	FIG. NO.	PRICE
1/4	15069	
5/16	15071	

STOP WASTING MONEY 
CALL DUFF FIRST!

STOP WASTING TIME 
CALL DUFF FIRST!



Brass Overflow Tube
1" OD X 10" Long

FIG. NO.	PRICE
18983	

PVC Overflow Tube
1" OD X 10" Long

FIG. NO.	PRICE
18057	

Duncan Fit All Arm Guide

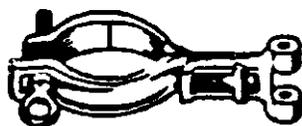


FIG. NO.	PRICE
15064	

1/4 x 9 REFILL TUBE



FIG. NO.	PRICE
15054	

BOWL WAX

NO SEEP



No Seep 1. Fits 3" and 4" bowls only.

FIG. NO.	PRICE
14644	



No Seep 2. Urethane w/ wax. Fits all wax bowls and carriers.

FIG. NO.	PRICE
14646	



No Seep 3. Extra thick. Fits 3" to 4" floor and most wall bowls.

FIG. NO.	PRICE
48802	



No Seep 4. Urethane wax. 4" lines only - fits floor and most wall bowls.

FIG. NO.	PRICE
47159	



No Seep 5. Urethane and wax. Extra thick - fits 3" and 4" wall or floor bowls.

FIG. NO.	PRICE
14648	



No Seep 10. Extra thick wax. For all 3" and 4" floor bowls.

FIG. NO.	PRICE
52330	

BOWL WAX



Bowl Wax 1. The standard bowl wax for floor bowls.

FIG. NO.	PRICE
14638	



Bowl Wax 5. Urethane and wax. Extra thick. Fits 3 and 4" wall or floor bowls.

FIG. NO.	PRICE
37618	



Bowl Wax 6. Urethane and wax. For 2" urinal outlet.

FIG. NO.	PRICE
14640	



Sponge Gasket. Wide flange, 1".

Size	Fig. No.	Price
9/16	14662	
3/4	14665	
1	14666	



Sponge Gasket.
1"

FIG. NO.	PRICE
14660	

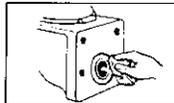
EASY TO INSTALL!

FOR WALL HUNG CLOSETS

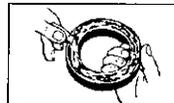


FIG. NO.	PRICE
14651	

EASY TO INSTALL



1. Wipe gasket recess in fixture clean with dry cloth.



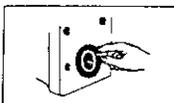
2. Unfold bottom crimp on tube and spread half of adhesive over one side of "Neo Seal" gasket.



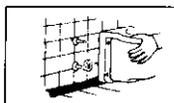
3. Press adhesive-coated side of "Neo Seal" gasket firmly into gasket recess in fixture being sure it bottoms in groove, and that contact between adhesive and brass is maintained.



4. Wipe lip of coupling clean and dry.



5. Spread other half of tube of adhesive over exposed face of "Neo Seal" gasket.



6. Place closet in position over adjustable coupling without delay. Coupling should extend beyond bracket wall far enough to compress "Neo Seal" gasket.



American Standard Urinal Gasket.

FIG. NO.	PRICE
14654	



Kohler 2" urinal gasket

FIG. NO.	PRICE
49380	



Smith wall hung felt closet gasket.

FIG. NO.	PRICE
22403	

FLAPPERS

TRIPLE SEAL

Triple Seal Tank Ball 2 1/2"

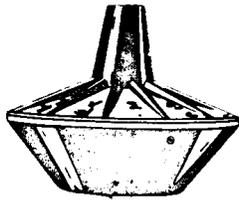


FIG. NO.	PRICE
14900	
3" Triple Seal Tank Ball	
FIG. NO.	PRICE
14901	

CRANE FLAPPER BALL

Replacement for Crane Flapper Ball

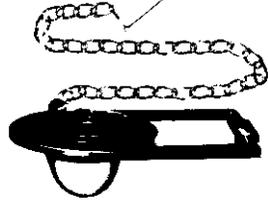


FIG. NO.	PRICE
14634	

FLUSH FIX KIT

FLUIDMASTER - Easy installation, corrosion free, eliminates lift wires and guides.



FIG. NO.	PRICE
17720	

ELJER 'MUSHROOM' TANK BALL

Eljer Titeseal Replacement Tank Ball

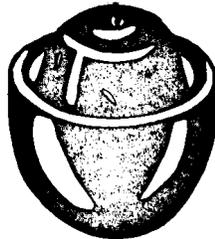


FIG. NO.	PRICE
14902	

ELJER TOUCH FLUSH

Replacement for Touch Flush assembly unit. Includes bracket with chain, tankball and screw.

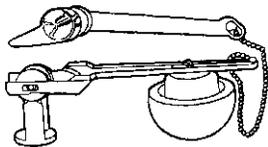


FIG. NO.	PRICE
15012	

KOHLER

Kohler Silicone Coated Flapper, with chain and hook.



FIG. NO.	PRICE
47133	

KORKY FLAPPERS

KORKY PLUS

The Korky Plus combines the superior design of our original Korky, with the innovative technology of a specially formulated compound. It will withstand the purification chemicals found in today's municipal water, as well as the toilet cleaning products that deteriorate standard rubber parts used in the water closet. One piece rubber, fits brass or plastic Douglas Valves with chain and hook.

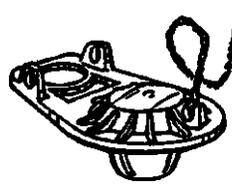


FIG. NO.	PRICE
50614	

KORKY LOW PRO

Specially designed for low boy toilets to allow for maximum flush. Will fit most conventional flush valves.

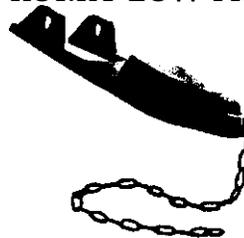


FIG. NO.	PRICE
49249	

BLUE FLAPPER

Blue Flapper

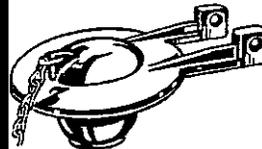


FIG. NO.	PRICE
51477	

FITS PLASTIC FLUSH VALVES!

BULL'S EYE SUPER FLAPPER



Withstands harsh water
Fits most flush valves
Replaces flapper of #17720
Snaps directly or adapts to 1" overflow tube

FIG. NO.	PRICE
44996	



TOILET REPAIRS

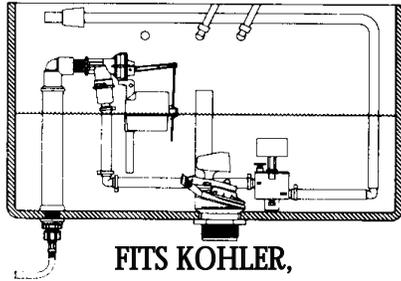


Fluidmaster 400A - Eliminates old-fashioned float balls and rod assemblies that corrode and leak. Easy to install. Permits simple adjustment of water level for most efficient flush. Fits most toilet tanks. Built in code approved backflow preventer.

FIG. NO.	PRICE
14989	

ONE PIECE CLOSET VALVE

Sheathed Vertical Float Valve, Rim Diverter, Flusher Fixer Kit, & Vinyl Hoses.



FITS KOHLER, AMERICAN STANDARD, CASE

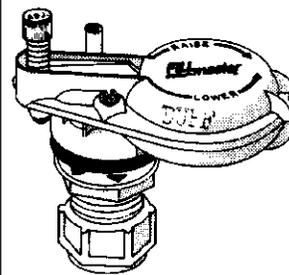
256 - For the application of a one piece toilet with dry inlet tube system and one-piece toilet. Wet isolation tube.

FIG. NO.	PRICE
50491	

Compound Lever - All brass.



FIG. NO.	PRICE
15002	



Fillmaster - Adjustable ball cock. No float or rod needed. Completely corrosion proof. *ONE SIZE FITS ALL.* Excellent replacement for one piece closets and other extra low tanks.

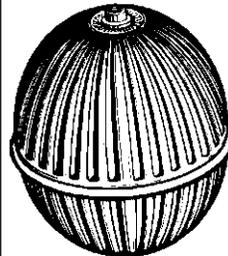
FIG. NO.	PRICE
14992	



MVB Ballcock - All Brass. Regular shank.

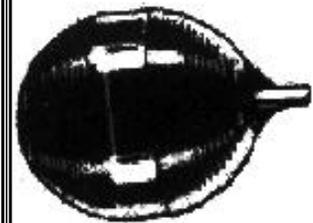
FIG. NO.	PRICE
15001	

FLOATS



COPPER FLOAT

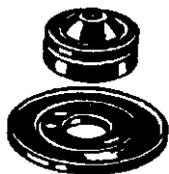
FIG. NO.	PRICE
15087	



PLASTIC FLOAT

FIG. NO.	PRICE
15085	

BALL COCK REPAIR



SEAL & FLIPPER ASSEMBLY - Repair kit for Fluidmaster ball-cocks.

FIG. NO.	PRICE
14990	



9" UPPER LIFT WIRE

FIG. NO.	PRICE
15063	



5" LOWER LIFT WIRE

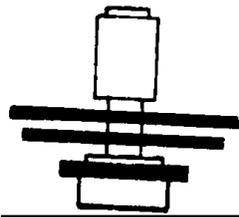
FIG. NO.	PRICE
15061	



BRASS FLOAT ROD

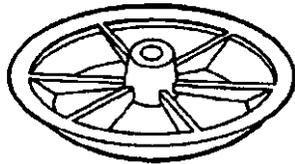
FIG. NO.	PRICE
8"	15056
12"	15059

TOILET REPAIR



**COAST Ball Cock
Repair Kit**

FIG. NO.	PRICE
15024	



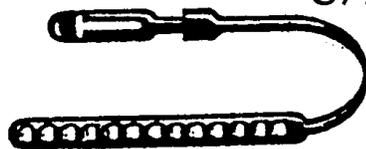
**AMERICAN STANDARD
REPLACEMENT DISCS
Neoprene
Anchored Spud**

Snap-on

Screw-on

FIG. NO.	PRICE
14603	

FIG. NO.	PRICE
14601	

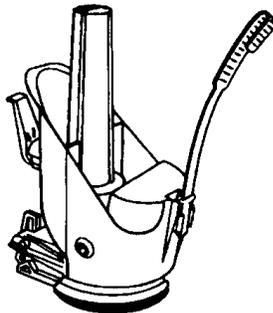


**U/R Replacement
Tank Strap**

FIG. NO.	PRICE
42463	

**U/R
Tilt Valve**

FIG. NO.	PRICE
15023	



**U/R
Flush Valve
Disk**

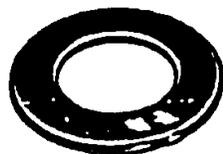
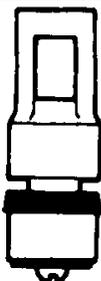


FIG. NO.	PRICE
34496	

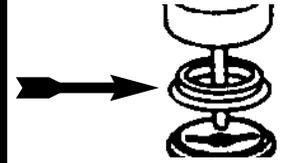
**AMERICAN STANDARD
REPLACEMENT BALLCOCK
PISTON PLUNGER**

FIG. NO.	PRICE
18366	



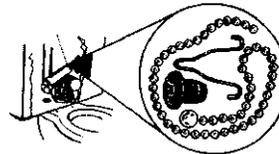
**American Standard
Ball Cock Repair Kit**

FIG. NO.	PRICE
18056	



**Seal Only for
American Standard
Flush Valve**

FIG. NO.	PRICE
14608	



**Repair Kit for
American
Standard
Actuating Units**

FIG. NO.	PRICE
33888	

AMERICAN STANDARD FLUSH VALVES

#4 Flushvalve



FIG. NO.	PRICE
47086-07	
15014	

#6 Actuator

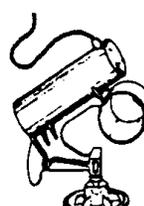


FIG. NO.	PRICE
73380-07	
34747	

#5 Flushvalve

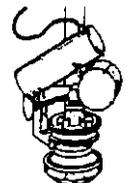


FIG. NO.	PRICE
47089-07	
15017	

#4 Actuator

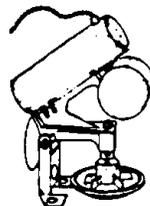


FIG. NO.	PRICE
8162-07	
51714	

#5 Actuator

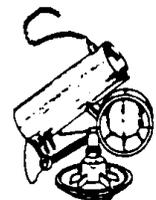
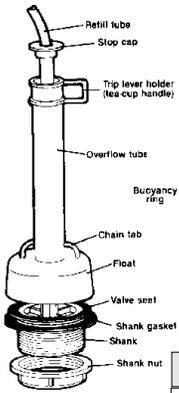


FIG. NO.	PRICE
33642-07	
37855	

**FAX YOUR
ORDER
TODAY!
610-279-6299**

TOILET TANK TRIM



**MANSFIELD
FLUSH VALVE
#210**

FIG. NO.	PRICE
17605	

Flush Valve Repair Kit for #210



FIG. NO.	PRICE
42445	

Flush Valve Repair Kit for Mansfield #208 & #209

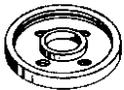


FIG. NO.	PRICE
17606	



**Kohler Urinal Spud
with Flange**

FIG. NO.	PRICE
44284	

Brass DOUGLAS Flush Valve

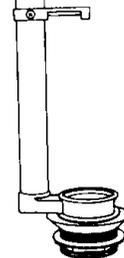


FIG. NO.	PRICE
15042	

Plastic DOUGLAS Flush Valve with Tank Ball

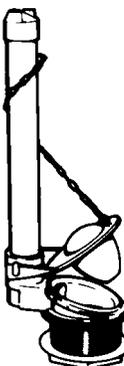
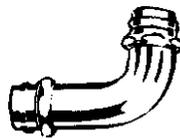


FIG. NO.	PRICE
15053	



**Closet Offset.
Chrome plated brass
tube complete with
heavy cast nuts and
washer. 2" OD X 6" long - 20
gauge.**

FIG. NO.	PRICE
34995	



**Chrome Low
Down Tank 90
with
coupling**

FIG. NO.	PRICE
11712	



Brass Locknuts

SIZE	FIG. NO.	PRICE
3/4	12173	
1	12174	
1 1/4	12175	
1 1/2	12176	
2	12177	



**Flanged Spud
Washers**

SIZE	FIG. NO.	PRICE
1 X 3/4	14760	
1 1/4	14763	
1 1/2	14765	
2	14767	
2 X 1 1/2	14773	



**Galvanized Friction
Ring**

SIZE	FIG. NO.	PRICE
1 1/4	52517	
1 1/2	49394	
2	52519	



**Beveled Flush Valve
Washer 3" OD X
2 3/8" High**

FIG. NO.	PRICE
14743	

TANK TO BOWL GASKETS



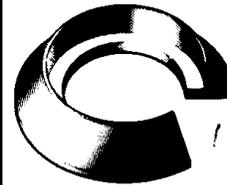
Universal

FIG. NO.	PRICE
14744	



**American
Standard**

FIG. NO.	PRICE
14751	



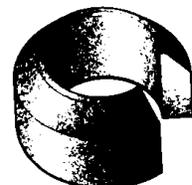
Kohler

FIG. NO.	PRICE
14753	



ELJER

FIG. NO.	PRICE
37963	



GERBER

FIG. NO.	PRICE
14747	

**DON'T SEE WHAT YOU'RE
LOOKING FOR?
CALL US!**

60-275-4453



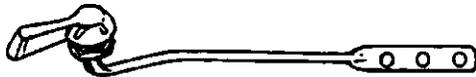
**BRASSS Closet
Spud (with
washer)**

SIZE	FIG. NO.	PRICE
1 1/4	15033	
1 1/2	15035	
2	15037	
2 x 1 1/4	15038	
2 x 1 1/2	15039	

URINAL SPUD

SIZE	FIG. NO.	PRICE
3/4	20800	
1 1/4 x 3/4	50485	

TANK LEVERS



8" metal arm, chrome finish lever, made in the USA, metal nut.

FIG. NO.	PRICE
15030	

Deluxe Cast Brass Tank Lever



FIG. NO.	PRICE
15032	



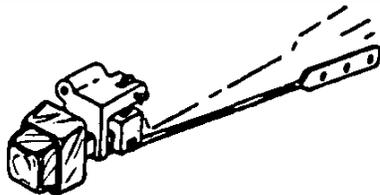
KOHLER K9400 Tank Lever

FIG. NO.	PRICE
15019	



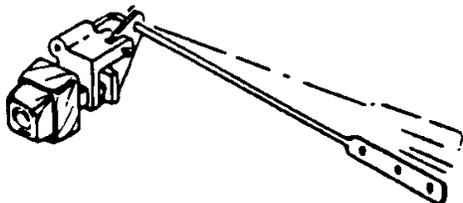
KOHLER Side Mount Tank Lever

FIG. NO.	PRICE
52547	



SIDE Push Tank Lever

FIG. NO.	PRICE
50831	



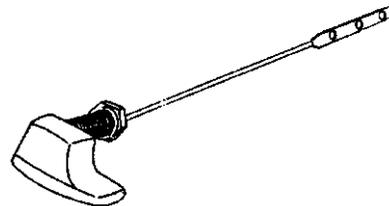
FRONT Push Tank Lever

FIG. NO.	PRICE
52550	



UNIVERSAL-RUNDLE type tank lever.

FIG. NO.	PRICE
52548	



ELJER side mount tank lever

FIG. NO.	PRICE
52545	



MANSFIELD 10" Round Brass Offset Tank Lever.

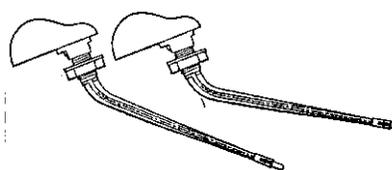
FIG. NO.	PRICE
46855	



MANSFIELD White Plastic Tank Lever.

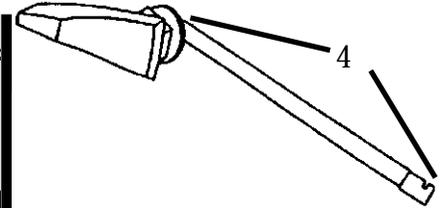
FIG. NO.	PRICE
17833	

45° 28°



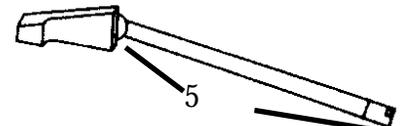
AMERICAN STANDARD 1.6 Cadet Tank Levers

FIG. NO.	PRICE
45° 51617	
28° 80608	



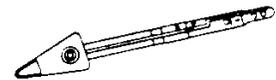
AMERICAN STANDARD 47147.0020A Cadet Tank Lever

FIG. NO.	PRICE
45416	



AMERICAN STANDARD Plebe Tank Lever

FIG. NO.	PRICE
43193	



FLEXIBLE TANK LEVER 8" long

Bends to fit most tank configurations
Front, side, neoangle
Trims to 4" or 6"

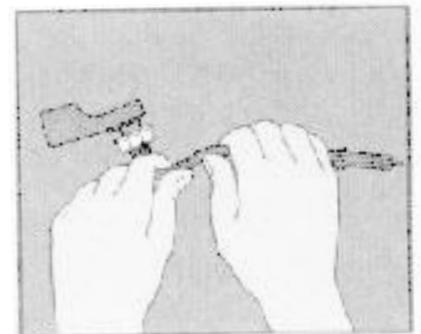
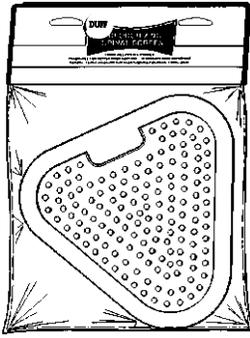


FIG. NO.	PRICE
77624	

WE'RE WAITING FOR YOUR CALL! 610-275-4453

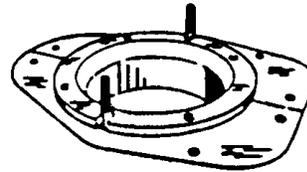
TOILET ACCESSORIES



DEODORIZING URINAL SCREEN

Large size - fits all urinals
Eliminate clogged drains.

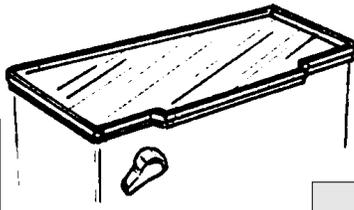
FIG. NO.	PRICE
52402	



QUICK FLOOR EXPANSION PLATE

Fits under floor flange to eliminate wobble caused by loose connection or rotten floor. Wide base allow screws to reach solid flooring. Closet flange attaches to expansion plate and floor.

FIG. NO.	PRICE
44459	



SAFETY TANK COVER

White, adjustable, fits all tanks with OD of 21" X 7 3/8" or Less

FIG. NO.	PRICE
15084	

SPACER KIT

PVC closet flange spacer kit

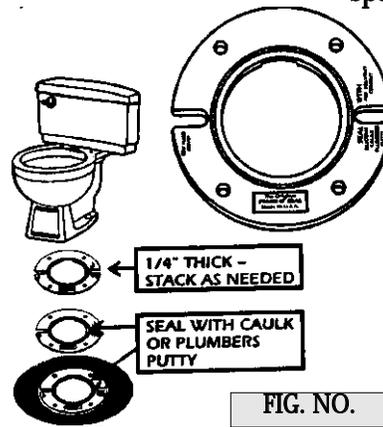
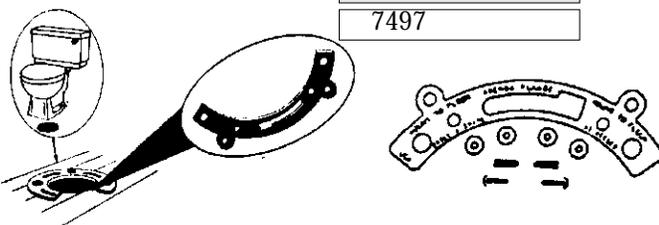


FIG. NO.	PRICE
15824	

SPANNER FLANGE

Stops rocking toilet
Repairs broken closet flanges

FIG. NO.	PRICE
7497	



When ordering your spanner flanges, don't forget the closet bolts!

REPLACEMENT PLASTIC TOILET TANK



UNBREAKABLE Plastic! Perfect for any replacement need in homes, apartments, housing units, bars, gas stations, parks, camp grounds, schools, industrial plants, etc. Furfished with antisiphon ballcock

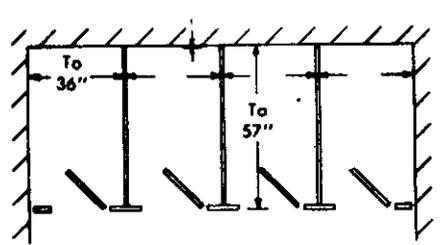
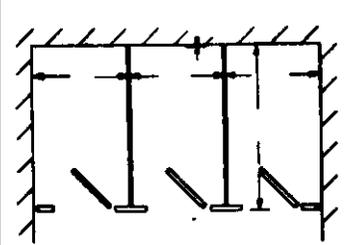
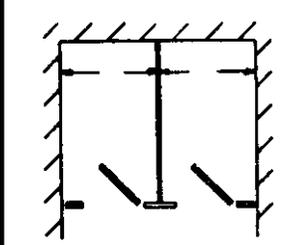
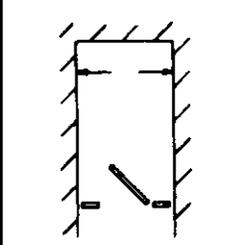
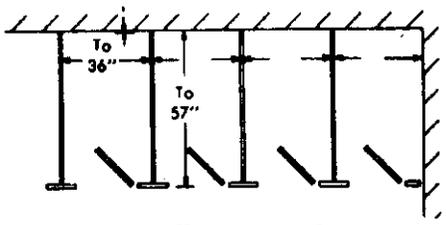
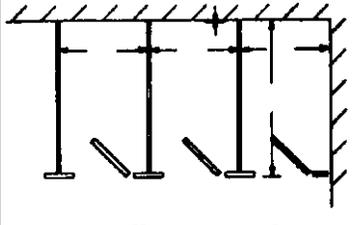
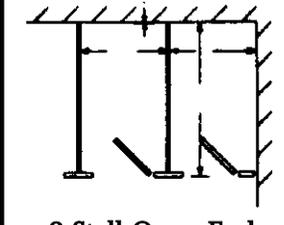
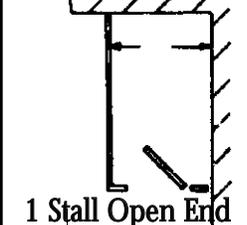
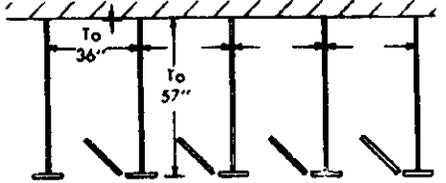
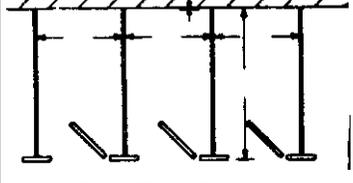
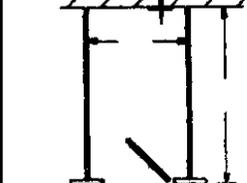
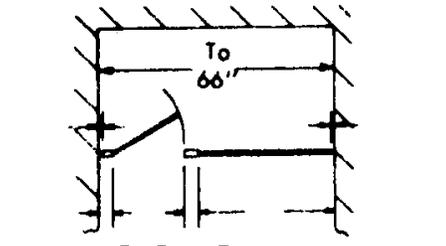
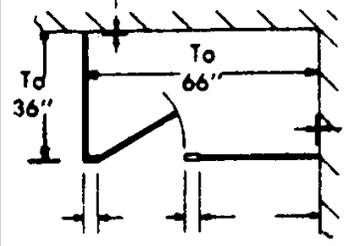
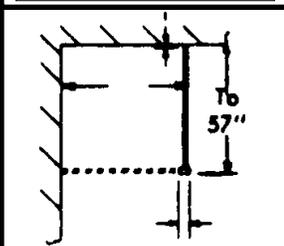
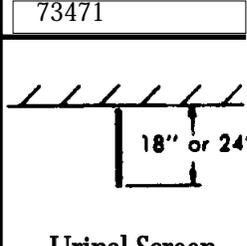
FIG. NO.	PRICE
15084	



TOILET BOLT CAPS
White round plastic, press on, fits over 7/16" hex nuts. Each.

FIG. NO.	PRICE
14614	

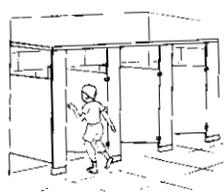
TOILET PARTITIONS

 <p style="text-align: center;">4 Stall</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73458</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73458		 <p style="text-align: center;">3 Stall</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73459</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73459		 <p style="text-align: center;">2 Stall</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73460</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73460		 <p style="text-align: center;">1 Stall</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73461</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73461	
FIG. NO.	PRICE																		
73458																			
FIG. NO.	PRICE																		
73459																			
FIG. NO.	PRICE																		
73460																			
FIG. NO.	PRICE																		
73461																			
 <p style="text-align: center;">4 Stall Open End</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73462</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73462		 <p style="text-align: center;">3 Stall Open End</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73463</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73463		 <p style="text-align: center;">2 Stall Open End</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73464</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73464		 <p style="text-align: center;">1 Stall Open End</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73465</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73465	
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73463																			
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73464																			
FIG. NO.	PRICE																		
73465																			
 <p style="text-align: center;">4 Stall Free Standing</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73466</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73466		 <p style="text-align: center;">3 Stall Free Standing</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73467</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73467		 <p style="text-align: center;">2 Stall Free Standing</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73468</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73468		 <p style="text-align: center;">1 Stall Free Standing</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73471</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73471	
FIG. NO.	PRICE																		
73466																			
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73467																			
FIG. NO.	PRICE																		
73468																			
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73471																			
 <p style="text-align: center;">In-Line Partition</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73472</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73472		 <p style="text-align: center;">Alcove Partition</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73473</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73473		 <p style="text-align: center;">Sight Screen</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73474</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73474		 <p style="text-align: center;">Urinal Screen</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> </thead> <tbody> <tr> <td>73475</td> <td></td> </tr> </tbody> </table>	FIG. NO.	PRICE	73475	
FIG. NO.	PRICE																		
73472																			
FIG. NO.	PRICE																		
73473																			
FIG. NO.	PRICE																		
73474																			
FIG. NO.	PRICE																		
73475																			

ALL HARDWARE & FASTENINGS FOR A COMPLETE INSTALLATION ARE INCLUDED

IN A HURRY? FOR PARTITIONS?

Please advise left or right corner,
inswing or outswing door
and exact measurements of room
floor or ceiling support?



FAX OR MAIL...
SEND US YOUR
LAYOUT!

PARTITION HARDWARE

SLIDE LATCH

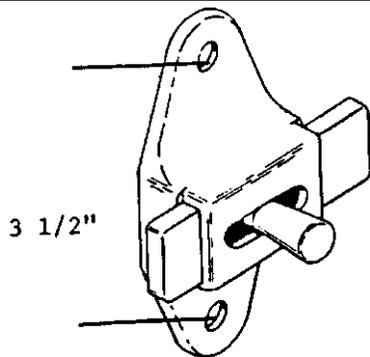


FIG. NO.	PRICE
43844	

SLIDE LATCH

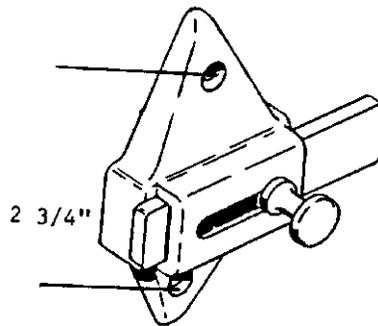


FIG. NO.	PRICE
43842	

CONCEALED LATCH

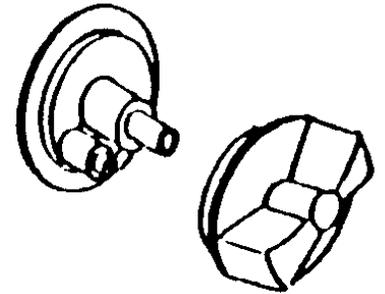
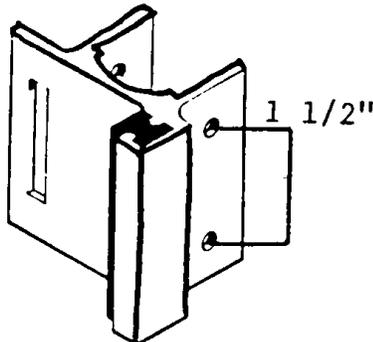


FIG. NO.	PRICE
8253	

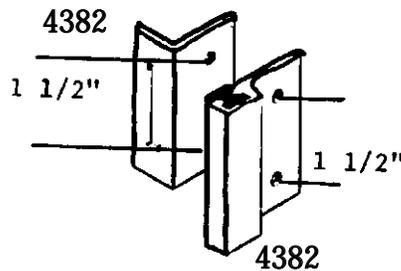
STRIKER & KEEPER



FOR 1 1/4" STEEL PILASTER

FIG. NO.	PRICE
43820	

STRIKER & KEEPER FOR ANY TYPE PILASTER



INSWING STRIKER AND KEEPER

FIG. NO.	PRICE
43825	
43827	

ADA CONCEALED LATCH

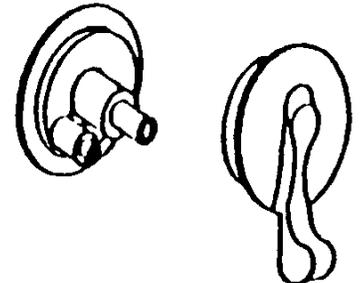


FIG. NO.	PRICE
60738	

FITTINGS AND PARTS AVAILABLE ARE TOO NUMEROUS TO CATALOG. PLEASE SEND FOR THE DUFF PARTITION HARDWARE CATALOG!

CONCEALED DOOR LOCK

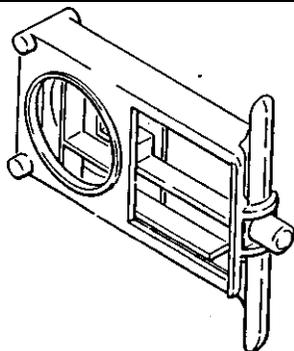
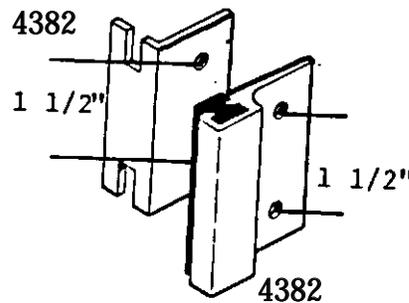


FIG. NO.	PRICE
73476	

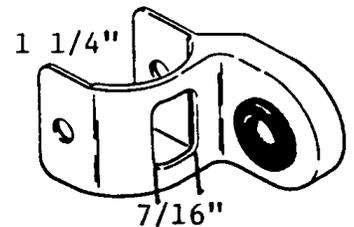
STRIKER & KEEPER FOR ANY TYPE PILASTER



OUTSWING STRIKER AND KEEPER

FIG. NO.	PRICE
43826	
43827	

STRIKER & KEEPER FOR CONCEALED LATCH



FITS FIG. NO. 8253 & 60738 !

FIG. NO.	PRICE
43823	

BOTTOM HINGE BRACKET

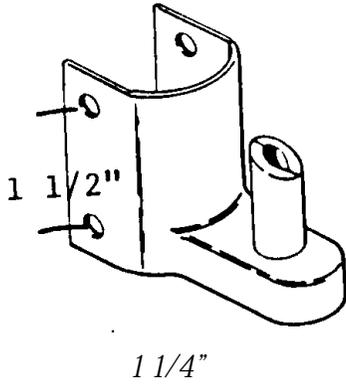


FIG. NO.	PRICE
43829	

PARTITION HARDWARE

TOP HINGE BRACKET

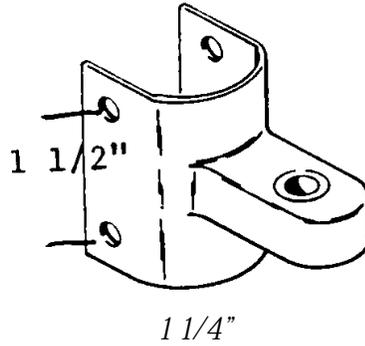
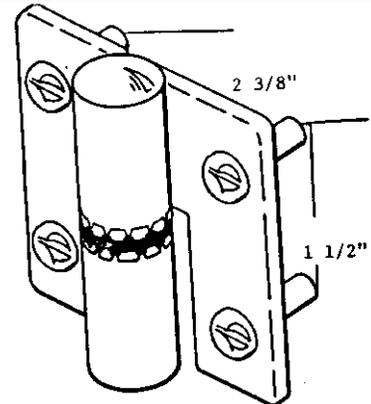


FIG. NO.	PRICE
43828	

SURFACE GRAVITY HINGE



FOR RIGHT HAND OUTSWING OR LEFT HAND INSWING

FIG. NO.	PRICE
43836	

FOR RIGHT HAND INSWING OR LEFT HAND OUTSWING

FIG. NO.	PRICE
43837	

SQUARE BOTTOM HINGE BRACKET

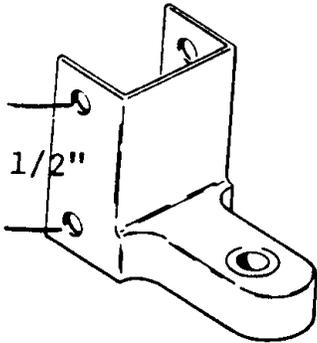


FIG. NO.	PRICE
43833	

SQUARE TOP HINGE BRACKET

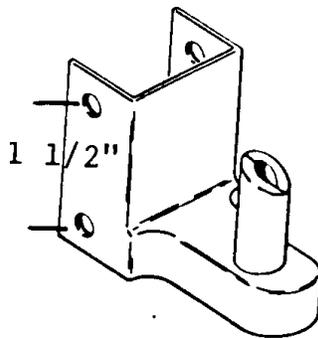


FIG. NO.	PRICE
43830	

BUMPER HOOK

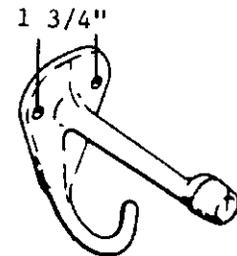
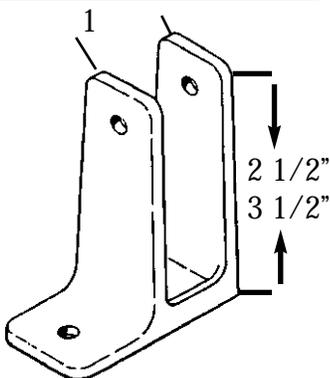


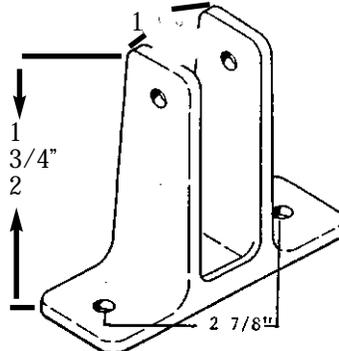
FIG. NO.	PRICE
43848	

ONE EAR WALL BRACKET



SIZE	FIG. NO.	PRICE
2 1/2	43789	
3 1/2	43793	

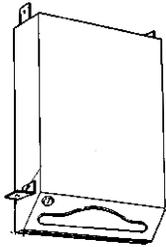
TWO EAR WALL BRACKET



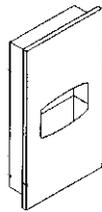
SIZE	FIG. NO.	PRICE
2 1/2	43782	
3 1/2	68340	
1 3/4	65878	

**FOR ONE WAY
SCREWDRIVER
AND ONE WAY
SCREWS, PLEASE
SEE PAGE 236!**

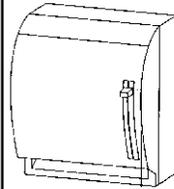
WASH ROOM ACCESSORIES



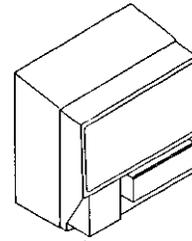
Towel Dispenser



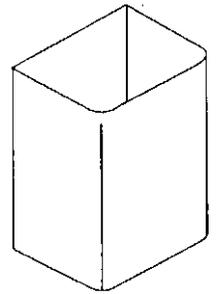
*Towel Dispenser/
Waste Receptacle*



Towel Dispenser

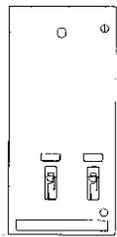


Hand/Hair Dryer

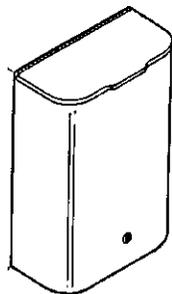


Waste Receptacle

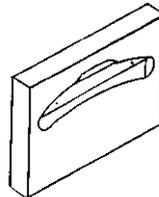
FIG. NO.	PRICE								
DB1981		DB2298		DB2491		DB2877		DB355	



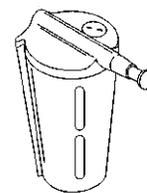
*Sanitary Napkin/ Tampon
Vendor*



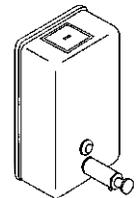
*Sanitary Napkin Disposal
Unit*



Seat Cover Dispenser

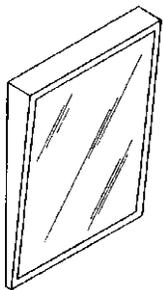


Urn Type Soap Dispenser

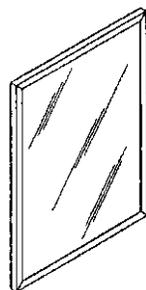


Tank Type Soap Dispenser

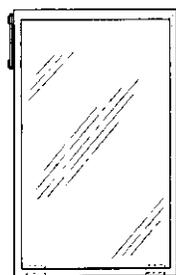
FIG. NO.	PRICE								
DB426		DB4781		DB5831		DB657		50143	



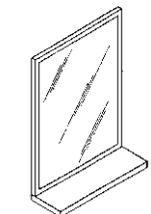
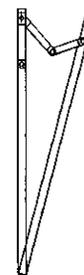
Fixed Tilt Mirror



Mirror



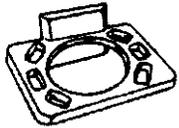
Adjustable Tilt Mirror



Mirror Shelf

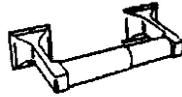
FIG. NO.	PRICE						
DB740		DB781		DB782		DB7815	

WASH ROOM ACCESSORIES



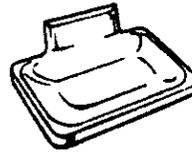
Tumbler and Toothbrush Holder

FIG. NO.	PRICE
8349	



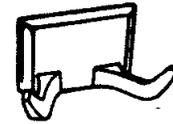
Paper Holder

FIG. NO.	PRICE
8436	



Soap Holder

FIG. NO.	PRICE
8370	



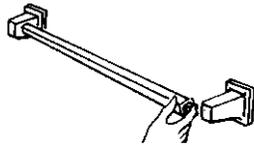
Double Hook

FIG. NO.	PRICE
8461	



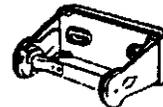
Towel Bar

SIZE	FIG. NO.	PRICE
18"	8497	
24"	8506	
36"	8514	



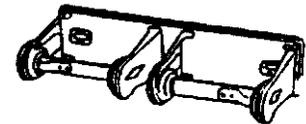
Replacement Towel Bar - 24" with spring ends - cut to length.

FIG. NO.	PRICE
19753	



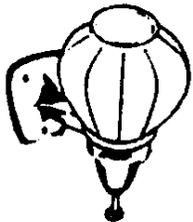
Commercial single paper holder.

FIG. NO.	PRICE
8294	



Commercial double paper holder.

FIG. NO.	PRICE
8310	



Wall mounted liquid soap dispenser

FIG. NO.	PRICE
46925	



One Way Screw Removal Tool - for toilet partition work.

For #8-10 Screws

FIG. NO.	PRICE
43910	

For #12-14 Screws

FIG. NO.	PRICE
43911	

For #6-8 Screws

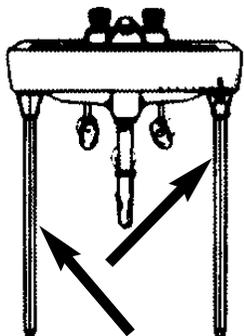
FIG. NO.	PRICE
44045	



One way screws.

SIZE	FIG. NO.	PRICE
1"	651-0298	
1 1/4"	651-0292	
1 1/2"	651-0295	

BASIN LAVATORY LEGS



28" Chrome lavatory legs. Universal fit for china, steel, or iron enamel.

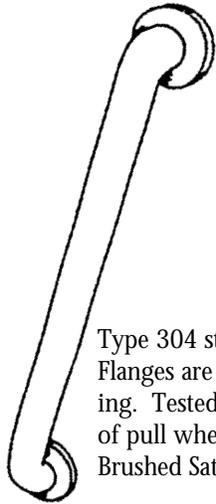
FIG. NO.	PRICE
15334	



LET DUFF
HELP YOU
COMPLY WITH
ALL YOUR
ADA
REGULATIONS!

610-275-4453

GRAB BARS



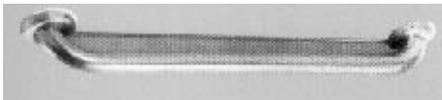
Type 304 stainless steel tubing. Flanges are heliarc welded to tubing. Tested to withstand 1000 LBS of pull when properly installed. Brushed Satin.



LET DUFF HELP YOU MEET YOUR ADA REQUIREMENTS!



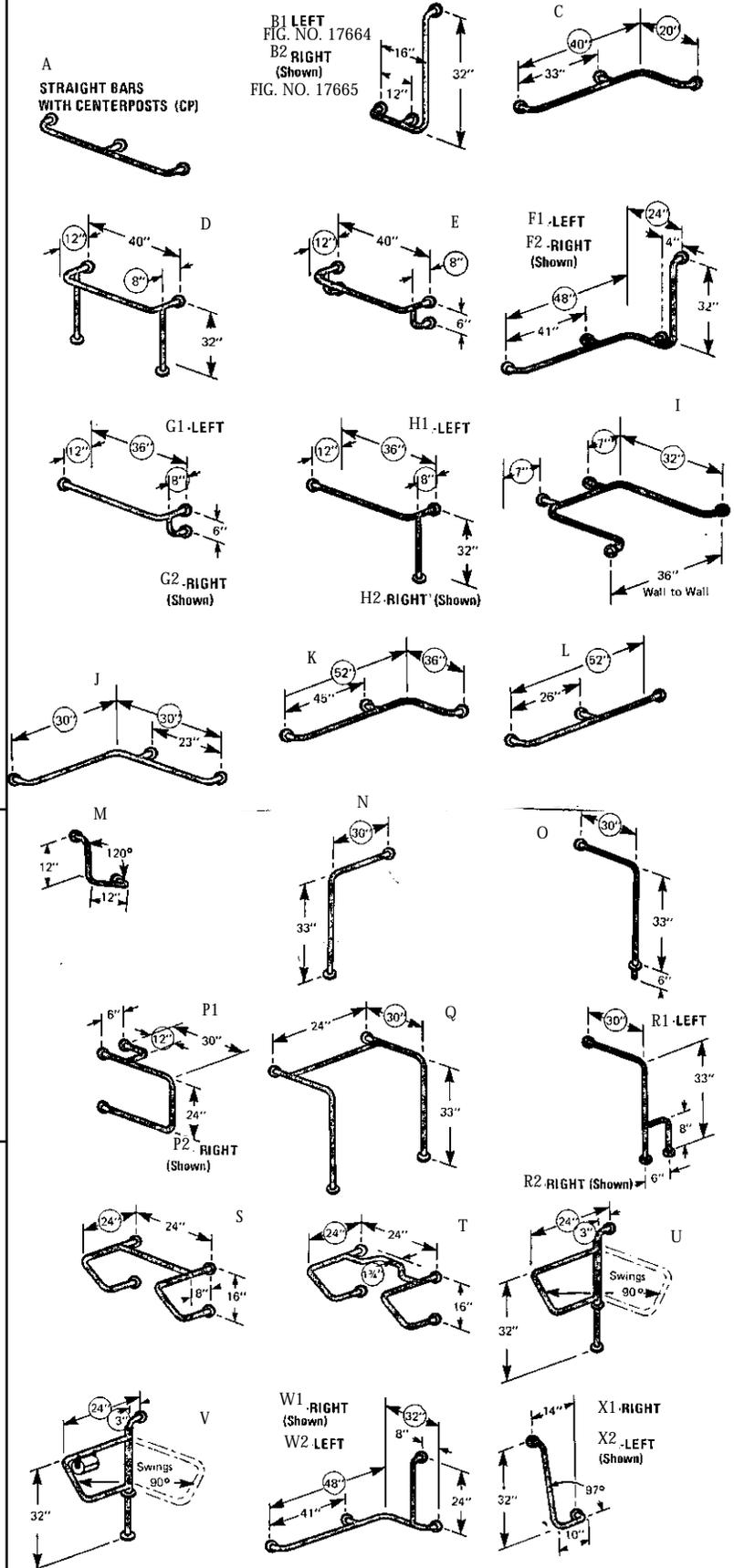
SIZE	FIG. NO.	PRICE
12"	17660	
18"	45417	
24"	17662	
30"	45418	
36"	17663	



MSA-13 REAR MOUNTED
Grab bar is 1 1/2" diameter x 24" with 1/2" thick closure plate welded to bar. Other sizes are available.
MSA-14 FRONT MOUNTED
Same as above but exposed mount

ALL GRAB BARS ARE AVAILABLE WITH EXPOSED OR CONCEALED FLANGES.

20 DIFFERENT FINISHES AVAILABLE!



STERLING

TUB AND SHOWER UNITS

FOR STUD POCKET INSTALLATION

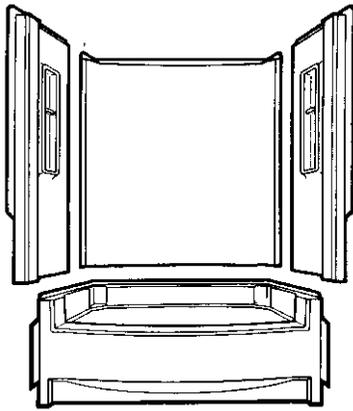
FOR NEW HOMES OR REMODELING

ALL MOLDED FROM VIKRELL MATERIAL

EASY TO CLEAN, LIGHTLY PEBBLED BOTTOM ENHANCES SAFETY AND CONVENIENCE

SNAP TOGETHER CONSTRUCTION ELIMINATES BOLTS, NUTS, WRENCHES AND CAULKING!

10 YEAR CONSUMER - 3 YEAR COMMERCIAL - LIMITED WARRANTY

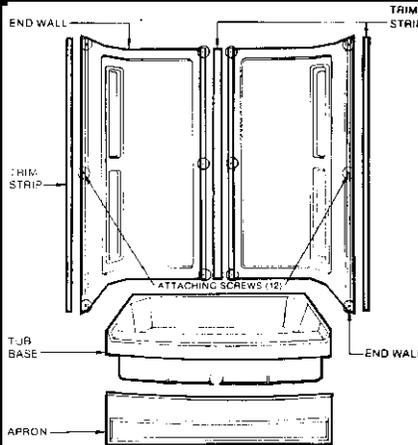


30" TUB/SHOWER
compression molded from Vikrell material. Lightly textured swirl-gloss finish. Easy to clean - never needs waxing. Lightly pebbled slip-resistant bottom enhances user safety and convenience.

4-piece design provides installation flexibility. Components move easily and thru doorways as

narrow as 22". Snap-together feature eliminates need for bolts, nuts, wrenches or caulking. 60" x 30" 120 LB. WHITE. Colors available!

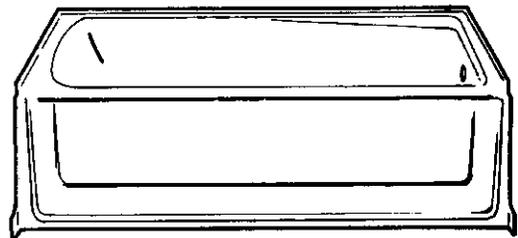
DESCRIPTION	FIG. NO.	PRICE
WHITE	44841	
COLOR	44840	



54" TUB/SHOWER
Consists of four compression molded components; 1 54" bathtub with a molded center front drain, two interchangeable wall sections, and a removable tub apron. Made from Vikrell. Molded with a textured surface and slip resistant bottom.

DESCRIPTION	FIG. NO.	PRICE
WHITE	44850	
COLOR	44851	

TUB ONLY



5' TUB ONLY compression molded from Vikrell material. Lightly textured swirl-gloss finish. Easy to clean - never needs waxing.

Lightly pebbled slip-resistant bottom enhances user safety and convenience.

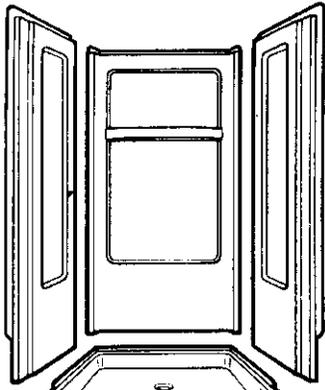
60" x 30 1/2" 56 LB. WHITE.

Colors available!

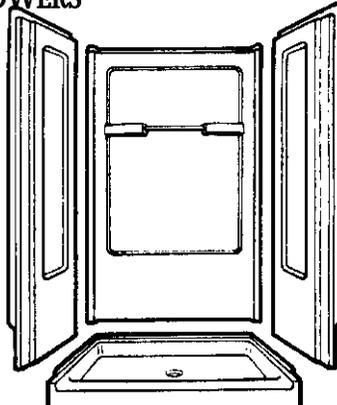
Shipped with protective liner!

DESCR	FIG. NO.	PRICE
WHITE	44852	
COLOR	44853	

STALL SHOWERS



32" x 34 1/2" W X 73 1/4" H

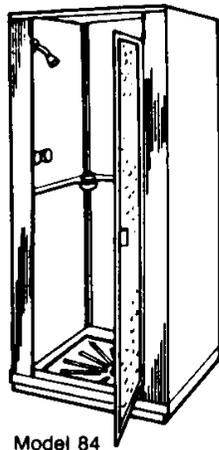


36" x 34" W X 73 1/4" H

STALL SHOWER compression molded from Vikrell material. Lightly textured swirl-gloss finish. Easy to clean - never needs waxing. Lightly pebbled slip-resistant bottom enhances user safety and convenience. 4-piece design provides installation flexibility. Components move easily and thru doorways as narrow as 22". Snap-together feature eliminates need for bolts, nuts, wrenches or caulking. 60" x 30" 120 LB. WHITE. Colors available!

32"			36"		
DESCR	FIG. NO.	PRICE	DESCR	FIG. NO.	PRICE
WHITE	44842		WHITE	44844	
COLOR	44843		COLOR	44845	

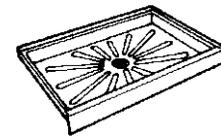
TUB & SHOWER



Model 84

FIBERGLASS DURASTALL Shower Stall

DESCR	ENCL	BASE	FIG NO	PRICE
32x32x75	Curtain	Std.	7891	
3/8"	Curtain	Ext.	7893	
32x32x78	Door	Std.	7898	
3/8"	Door	Ext.	7904	
32x32x75	Curtain	Std.	7906	
3/8"	Door	Std.	7914	
32x32x78	Curtain	Std.	7925	



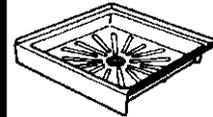
32" SQUARE TILE BASE with PVC

drain assembly and seal single threshold

FIG. NO.	PRICE
8040	

RECTANGULAR FIBERGLASS BASE

with PVC drain assembly and seal. Single threshold



COLOR	SIZE	FIG. NO.	PRICE
White	32X48	29766	
White	32X60	29538	

DURAWALL CO/POLY BATHTUB WALLS

COLOR	HGHT	FIG NO	PRICE
White	58"	8066	
Bone	58"	8102	

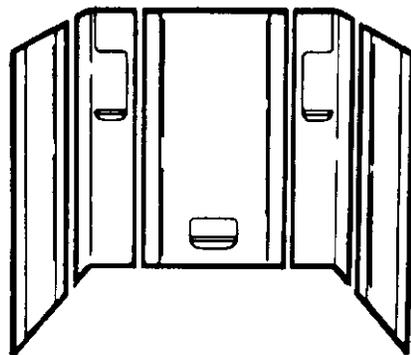
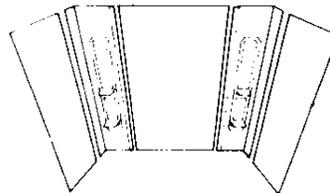


FIG. NO.	PRICE
14690	

Fiberglass Tubwall Enclosure - for tub size 57" to 62" wide, 29" to 32" deep. 5-piece compression-molded fiberglass nit with high glass, smooth surface. Kit includes: one back panel with molded-in soap dish, two right angle corner panels with molded-in shampoo shelves, two flat side panels, two apron strips, pressure-sensitive tape applied to all outer edges, two tubes of adhesive, one tube of caulk, and complete installation instructions.

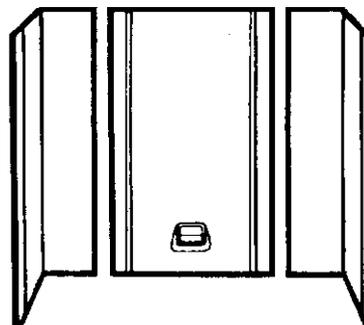
NEO-ANGLE
White corner angled threshold base with PVC drain assembly and seal.



SIZE	FIG. NO.	PRICE
36X36	29539	
36X38	8058	

Fiberglass Tubwall Enclosure - for tub size 30" x 60" or smaller. 3-piece compression-molded fiberglass unit with high glass, smooth surface. Kit includes: one back panel with molded-in soap dish, two end panels, factory installed pressure-sensitive tape, two tubes of adhesive, one tube of caulk, and complete installation instructions.

FIG. NO.	PRICE
14682	



DRAIN GASKET

Seals drain pipe with flexible gasket

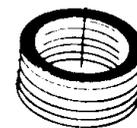
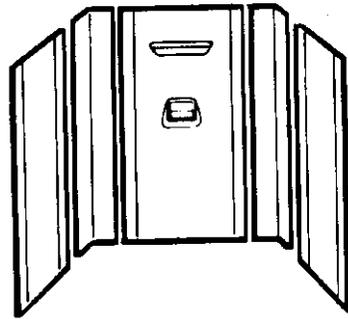


	FIG. NO.	PRICE
2" IP or PVC	49308	
2" Copper	49110	

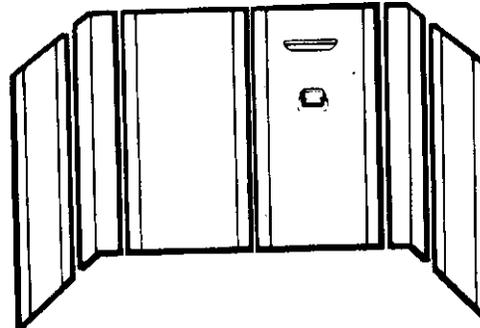
TUB & SHOWER

FIBERGLASS TUB & SHOWER WALLS FOR REMODELING
 20 YEAR LIMITED WARRANTY
 WATER & MOLD RESISTANT - EASY TO INSTALL
 COLORS AVAILABLE!



Fiberglass showerwall enclosure. For base 36"x36" or smaller. 5 piece compression-molded fiberglass unit with high gloss, smooth surface. 5 piece unit with soap dish and shampoo shelf. WHITE.

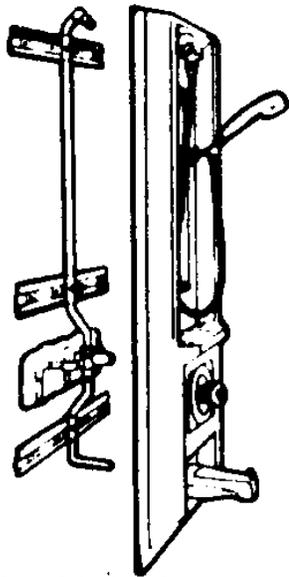
FIG. NO.	PRICE
14684	



Fiberglass showerwall enclosure. For base 30"x36" up to 36"x60". 6 piece unit with soap dish and shampoo shelf. WHITE.

FIG. NO.	PRICE
14688	

SHOWER TOWER



One water tested copper plumbing tree with blender valve and threaded connections for water hook-up, three special screws and anchors, one press-molded fiberglass housing with foam strips installed on back of sides for water tightness and all materials necessary for installation. Copper tubing outlet and tub spout included. Includes either a standard shower head or hand held shower assembly with glide rail pre-installed.

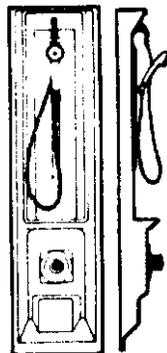
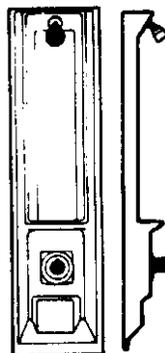
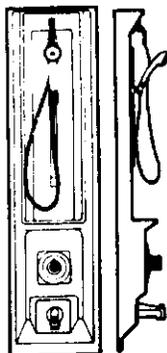
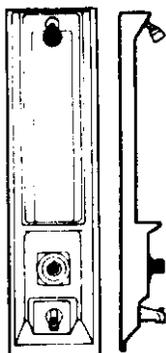
One water tested copper plumbing tree with blender valve and threaded connections for water hook-up, three special screws and anchors, one press-molded fiberglass housing with foam strips installed on back of sides for water tightness and all materials necessary for installation. Copper tubing outlet and tub spout included. Includes either a standard shower head or hand held shower assembly with glide rail pre-installed.

TM1-S

TM2-H

SM1-S

SM2-H



GLASS TUB ENCLOSURE.

Tempered glass tub door. 5' (57-59 1/2"). Call for other sizes and styles!

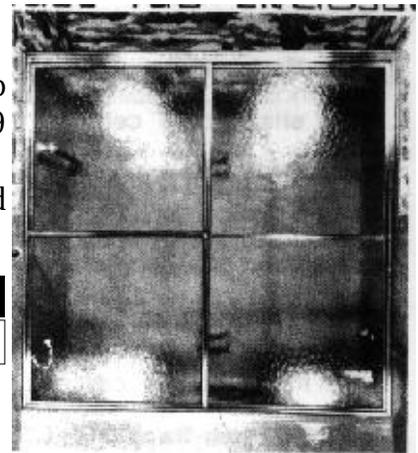


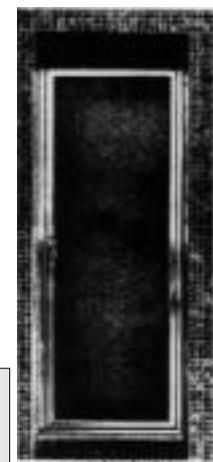
FIG. NO.	PRICE
17796	

CALL FOR OTHER SIZES AND STYLES!

ORDER BY MODEL NUMBER!

GLASS SHOWER DOOR

Tempered glass 24-24 1/2".



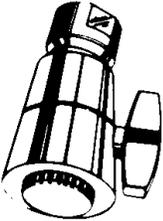
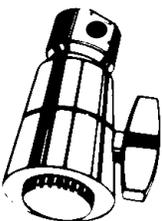
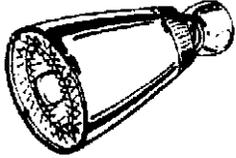
CALL FOR OTHER SIZES AND STYLES!

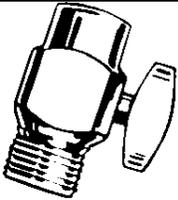
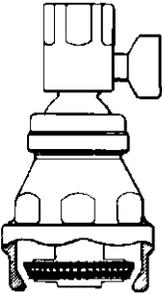
FIG. NO.	PRICE
66162	

SHOWER HEADS

 <p>Chrome plated, solid brass flow control shower head.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>14832</td> <td></td> </tr> </table>	FIG. NO.	PRICE	14832		 <p>Chrome plated brass flow control shower head with pilfer proof feature (set screw).</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>14833</td> <td></td> </tr> </table>	FIG. NO.	PRICE	14833		 <p>Vandal-Proof institutional shower head</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>14830</td> <td></td> </tr> </table>	FIG. NO.	PRICE	14830	
FIG. NO.	PRICE													
14832														
FIG. NO.	PRICE													
14833														
FIG. NO.	PRICE													
14830														

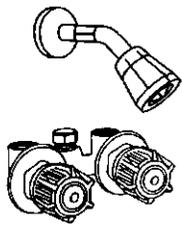
 <p>SPEAKMAN small shower head (2 1/4") chrome plated brass.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>17618</td> <td></td> </tr> </table>	FIG. NO.	PRICE	17618		 <p>SPEAKMAN medium shower head (2 3/4") chrome plated brass</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>17617</td> <td></td> </tr> </table>	FIG. NO.	PRICE	17617		 <p>MOENflo deluxe head, arm and flange, vandal resistant.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>47654</td> <td></td> </tr> </table>	FIG. NO.	PRICE	47654		 <p>MOENflo head, arm and flange.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>47022</td> <td></td> </tr> </table>	FIG. NO.	PRICE	47022	
FIG. NO.	PRICE																		
17618																			
FIG. NO.	PRICE																		
17617																			
FIG. NO.	PRICE																		
47654																			
FIG. NO.	PRICE																		
47022																			

 <p>Adjustable shower head, chrome plated brass.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>38920</td> <td></td> </tr> </table>	FIG. NO.	PRICE	38920		 <p>Adjustable shower head with pilfer proof feature (set screw), chrome plated brass.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>14828</td> <td></td> </tr> </table>	FIG. NO.	PRICE	14828		 <p>2" ball joint shower head - chrome plated</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>14823</td> <td></td> </tr> </table>	FIG. NO.	PRICE	14823	
FIG. NO.	PRICE													
38920														
FIG. NO.	PRICE													
14828														
FIG. NO.	PRICE													
14823														

 <p>Shower volume control valve.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>14838</td> <td></td> </tr> </table>	FIG. NO.	PRICE	14838		 <p>GALAXY MASSAGE Adjustable shower head acrylic body, chrome plated.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>47740</td> <td></td> </tr> </table>	FIG. NO.	PRICE	47740		 <p>2" multi-spray (adjustable) showerhead. Chrome plated brass.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>14824</td> <td></td> </tr> </table>	FIG. NO.	PRICE	14824		 <p>SLOAN Act-O-Matic shower head. No clogging, fingertip volume control, no dripping, vandal proof model.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>54277</td> <td></td> </tr> </table>	FIG. NO.	PRICE	54277	
FIG. NO.	PRICE																		
14838																			
FIG. NO.	PRICE																		
47740																			
FIG. NO.	PRICE																		
14824																			
FIG. NO.	PRICE																		
54277																			

 <p>HYDRA MASSAGE SHOWER HEAD ☼Deluxe Chrome ☼Removable flow restrictor to 2.50 GPM at 80 PSI ☼3 Spray functions- Pulsating, Massage, Regular Spray or Combination Spray!</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>78827</td> <td></td> </tr> </table>	FIG. NO.	PRICE	78827		 <p>3 1/2" RAIN HEAD. Chrome plated with ball joint.</p> <table border="1"> <tr> <th>FIG. NO.</th> <th>PRICE</th> </tr> <tr> <td>14835</td> <td></td> </tr> </table>	FIG. NO.	PRICE	14835	
FIG. NO.	PRICE								
78827									
FIG. NO.	PRICE								
14835									

SHOWER ACCESSORIES



Stall Shower Valve.

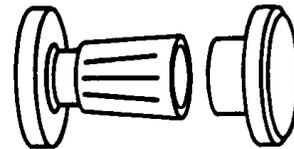
3 3/8" centers.

FIG. NO.	PRICE
14768	

2 GPM Flow Restrictor.
3 variable orifices. Slips into threaded collar of shower head, cone pointing up. 2 GPM @ 15 to 125 PSI.



FIG. NO.	PRICE
14837	



Jiffy Shower Rod Flanges. Chrome plated, easy adjustment for tool free installation of shower rod.

FIG. NO.	PRICE
14761	



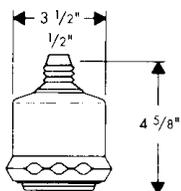
Shower Arm

SIZE	FIG. NO.	PRICE
1/2 X 6	14739	
1/2 X 8	51253	



Deluxe shower arm escutcheon with set screw.

FIG. NO.	PRICE
14741	

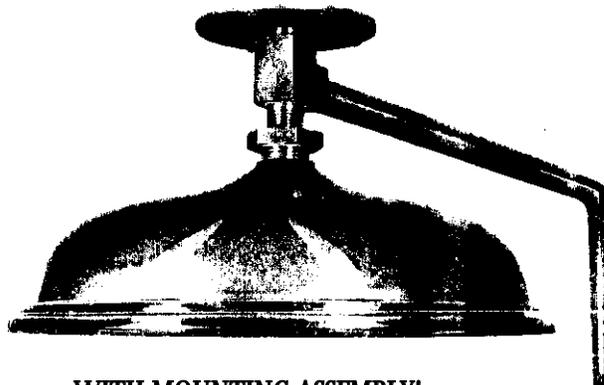


CLUBMASTER SHOWERHEAD

3 spray modes: full shower, soft aerated, and pulsating massage. Features Quick-Clean self-cleaning system. Best yet for club and locker applications!

FIG. NO.	PRICE
64924	

COUNTRY CLUB SHOWERHEAD

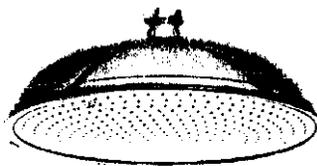


WITH MOUNTING ASSEMBLY!

12" DIAMETER

A unique, self-contained reservoir neutralizes outlet water pressure and lets water fall rain-gentle through more than 450 openings in a pattern large enough to cover the entire body. Ideal for a locker room application. Installs to standard 1/2" piping with Fig. No. 52566.

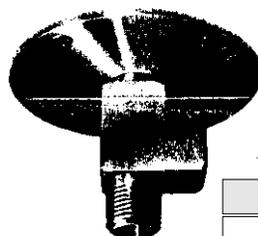
FIG. NO.	PRICE
52564	



CHROME - A unique, self-contained reservoir neutralizes outlet water pressure and lets water fall rain-gentle through more than 450 openings

in a pattern large enough to cover the entire body. Ideal for a locker room application. Installs to standard 1/2" piping with Fig. No. 52566. **12" DIAMETER.**

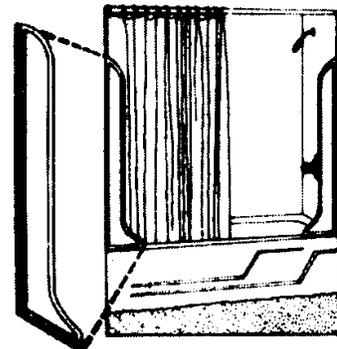
FIG. NO.	PRICE
52565	



Locker Room Shower Head Pipe Adapter. Install Fig. No. 52565 quickly and easily.

FIG. NO.	PRICE
52566	

PREVENT WATER DAMAGE!



Shower Mate. Keeps water from escaping around ends of shower curtain. Shelf adhesive strips, white polystyrene.

FIG. NO.	PRICE
19216	

SHOWER ACCESSORIES



PR CP Shower Rod Flanges

FIG. NO.	PRICE
14762	

FAX YOUR ORDER AT 610-279-6299!

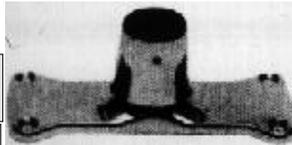
Curtain Pins. Nickel Plated



FIG. NO.	PRICE
14766	

PR Jumbo Shower Bar Flange. Chrome plated.

FIG. NO.	PRICE
14764	



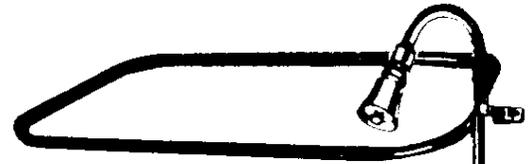
5 FT Aluminum Shower Rod With Flanges

FIG. NO.	PRICE
14749	



Aluminum Shower Corner Rod with Flanges

FIG. NO.	PRICE
14752	

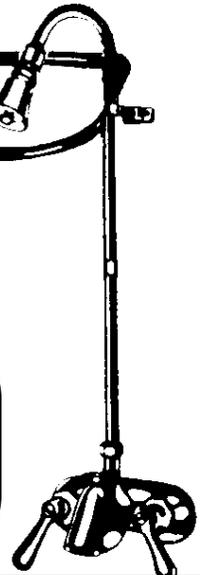


Add-A-Shower with bathcock. Chrome Plated. FOR TUB WITH LEGS.

FIG. NO.	PRICE
14724	

Replacement shower valve only

FIG. NO.	PRICE
14727	

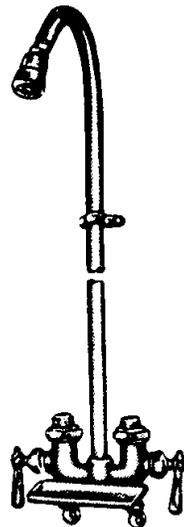
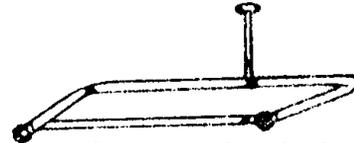


Shower Head Extension. Raise the level of shower head. Chrome plated brass pipe. 1/2" M X 1/2" M.

FIG. NO.	PRICE
52285	

5FT "D" Shower Rod with Flange

FIG. NO.	PRICE
14756	



Utility Shower. Rough brass finish. Wall-Mounted.

FIG. NO.	PRICE
38724	



Ceiling Support. Chrome plated. 24".

FIG. NO.	PRICE
52285	

Ceiling Support Flange. Regular 1/8" Thread. With mounting screws.

FIG. NO.	PRICE
14737	

24" Ceiling Support Rod.

FIG. NO.	PRICE
14730	



1" Loop Ceiling Support

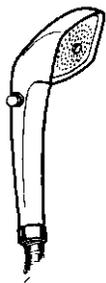
FIG. NO.	PRICE
14732	

3/4" Loop Ceiling Support

FIG. NO.	PRICE
14734	

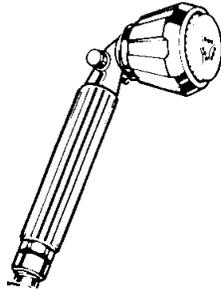
HAND HELD SHOWER

HAND HELD SHOWER HEADS



HAND HELD SHOWER HEAD - With Shutoff

FIG. NO.	PRICE
15365	



SHOWER ALL MASSAGE - Chrome Plated ABS with acrylic Head and shutoff

FIG. NO.	PRICE
15362	



SWIVEL BASE - Chrome Plated Metal

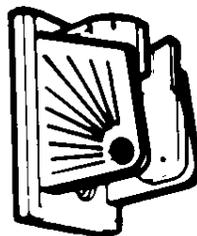
FIG. NO.	PRICE
15368	

HAND HELD SHOWER ACCESSORIES



Diverter Valve - Lever handle, chrome plated brass.

FIG. NO.	PRICE
15359	



Wall Holder - Glues or screws to wall!

FIG. NO.	PRICE
15361	



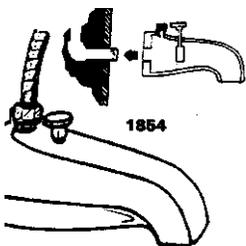
Wall Holder - with swivel

FIG. NO.	PRICE
15366	



24" slide bar, swivel connector, special non-kink hose

FIG. NO.	PRICE
43562	



DIVERTER SPOUT
Easy installation diverter spout

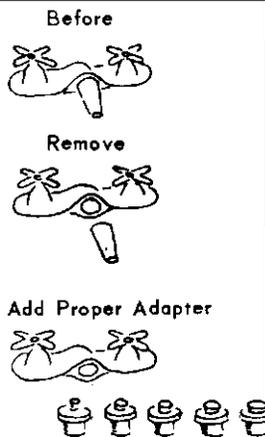
FIG. NO.	PRICE
44871	

DON'T FORGET YOUR REPLACEMENT HOSE!

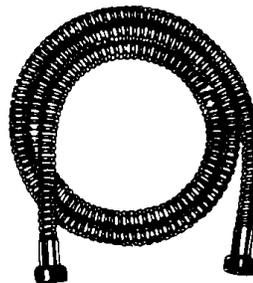
DIVERTER ADAPTER

TUB SPOUT DIVERTER ADAPTER

FIG. NO.	PRICE
87613	



HANDHELD SHOWER REPLACEMENT HOSE



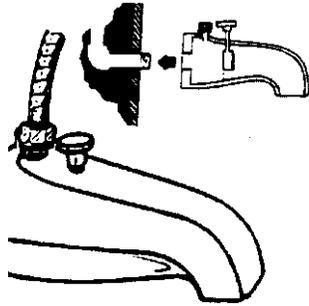
STAINLESS STEEL
Replacement Hose

SPECIFY YOUR LENGTH!

AVAILABLE IN WHITE VINYL

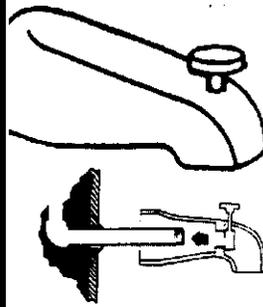
SIZE	FIG. NO.	PRICE
60"	15354	
71"	15355	
96"	15358	

TUB SPOUTS



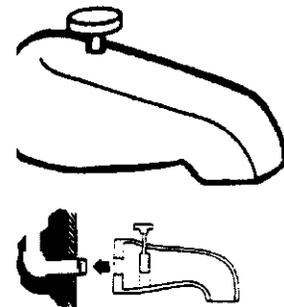
Diverter with 1/2" MPT top shower

FIG. NO.	PRICE
44871	



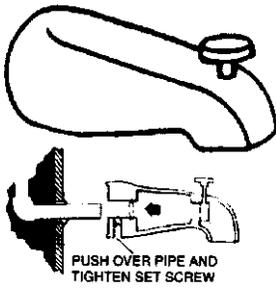
Diverter with 1/2" FPT at the nose

FIG. NO.	PRICE
47332	



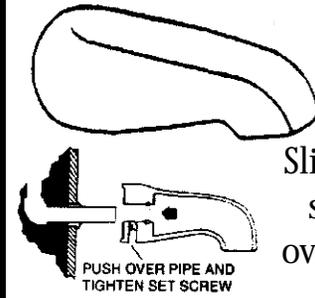
Diverter with 3/4" x 1/2" bushing at back

FIG. NO.	PRICE
14770	



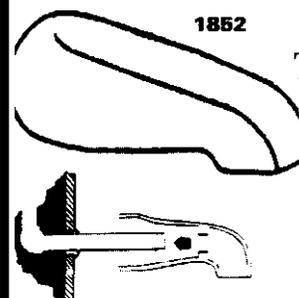
Slip-type Diverter

FIG. NO.	PRICE
43543	



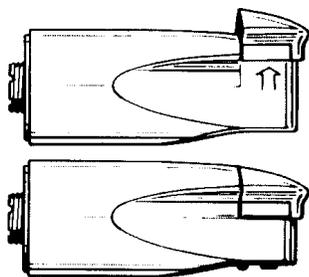
Slip-type spout over rim.

FIG. NO.	PRICE
47333	



1852 Female Tub Spout

FIG. NO.	PRICE
14769	



Diverter with 3/4 x 1/2" thread at back.

FIG. NO.	PRICE
47334	

TRIP PLATES/TRIP LEVERS



Blank Trip Plate

FIG. NO.	PRICE
49312	



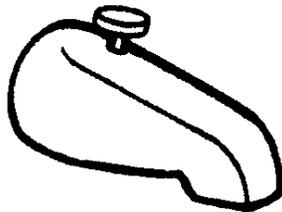
Lever Trip Plate

FIG. NO.	PRICE
15331	



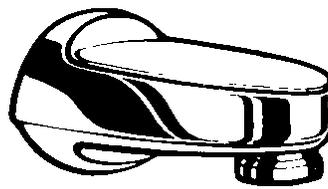
Trip Plate Screw (each)

FIG. NO.	PRICE
47209	



Chrome plated cast brass spout

FIG. NO.	PRICE
61099	



Pull Down Diverter. 1/2" FPT at back

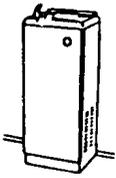
FIG. NO.	PRICE
69250	



FIX IT RIGHT THE FIRST TIME!
CALL DUFF FOR ADVICE!
610-275-4453

WATER COOLERS BY HALSEY T TAYLOR AND SUNROC

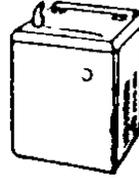
COMPACT FLOOR COOLER UNITS



Floor mounted compact units by Halsey Taylor.

GALLON	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
2	N/A		50719	
5	N/A		44870	
9.6	N/A		77461	

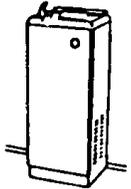
COMPACT WALL COOLER UNITS



Wall mounted compact units by Sunroc and Halsey Taylor.

GALLON	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
4	52327		77454	

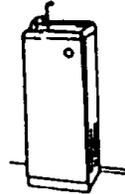
DELUXE FLOOR MODEL COOLERS



Flush to the wall installation. Stainless steel cabinet available for outdoor use.

GALLON	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
4	6300		78793	
8	6304		78247	
14	6311		76183	
20	6317		78795	

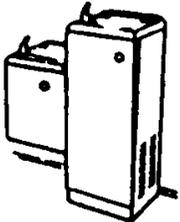
DELUXE HOT AND COLD FLOOR MODEL



Flush to the wall installation. Fitted with a hot water tank.

GALLON	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
8	6375			
14	6388		78794	

FLOOR MODEL DUAL HEIGHT COOLERS



Floor mounted Model. Designed so both adults and children can be served at the same location.

GALLON	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
8	60600		N/A	

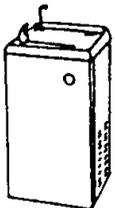
DELUXE WALL MOUNTED COOLER



Wall mounted to conceal all electrical connections.

GALLON	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
8	6324		75082	
14	6331		70198	

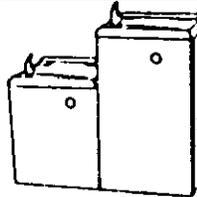
DELUXE HOT AND COLD WALL MOUNTED COOLER



Wall mounted to conceal all electrical connections. Fitted with hot water tank.

GALLON	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
8	44868		N/A	

WALL MOUNTED DUAL HEIGHT COOLERS

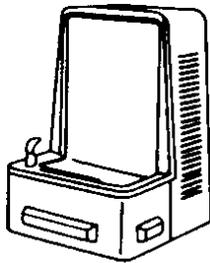


Designed so both adults and children can be served at the same location.

GALLON	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
8	60680		N/A	

WATER COOLERS BY SUNROC AND HALSEY TAYLOR (CONT'D)

BARRIER-FREE COOLERS



Wall Mounted. Pushdown bars on front and sides may be operated with less than 5 lbs. pressure.

GALLON	FIG. NO.	PRICE
Sunroc 8	6411	
Halsey 8	75371	

HANDS FREE OPTION

Sunroc 8	60609	
Halsey 8	80078	

BARRIER-FREE COOLERS



Wall mounted. Self closing pushdown bars on front and sides require less than 5 lbs. pressure.

GALLON	FIG. NO.	PRICE
Sunroc 8	47621	
Halsey 8	78801	

HANDS FREE OPTION

Sunroc 8	60612	
Halsey 8	78802	

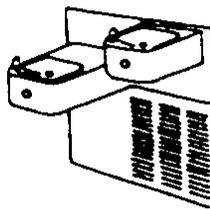
SIMULATED RECESSED COOLERS



High stainless steel backsplash. Projects only 9 1/2" from wall.

GALLON	FIG. NO.	PRICE
Sunroc 8	44869	
Halsey 8	75204	

DUAL HEIGHT BARRIER FREE WATER COOLER



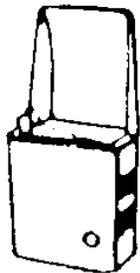
Dual height, dual length. Wall mounted. Seamless curved stainless steel.

GALLON	FIG. NO.	PRICE
Sunroc 8	60611	
Halsey 8	78803	

What exactly is the difference between a water cooler and a water fountain?

*A **water cooler** has a refrigeration unit which chills the water. A **water fountain** dispenses water at normal temperature.*

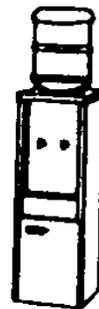
SEMI-RECESSED COOLER



High curved backsplash for plenty of head room. Stainless steel basin.

GALLON	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
8	6351		70884	

BOTTLED WATER COOLERS

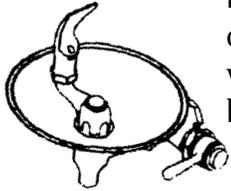


Only electrical outlet needed. All stainless steel electrical components. Accepts both 3 and 5 gallon bottles.

DESCR	SUNROC FIG. NO.	PRICE	HALSEY TAYLOR FIG. NO.	PRICE
COLD ONLY	6293		N/A	
HOT & COLD	42927		80077	

WATER FOUNTAINS

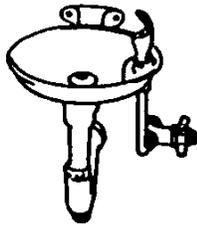
WALL MOUNTED DRINKING FOUNTAIN



Stainless steel bowl. 3/8" IP connection with wall bracket.

FIG. NO.	PRICE
8578	

WALL HUNG DRINKING FOUNTAIN



Cast alloy painted bowl. 1/2" IP self closing supply valve. Automatic spray control.

FIG. NO.	PRICE
6284	

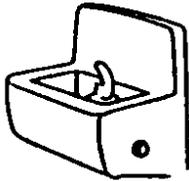
WALL MOUNTED DRINKING FOUNTAIN



Stainless steel, bronzetone finish.

FIG. NO.	PRICE
60692	

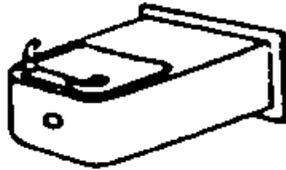
VITREOUS CHINA WATER FOUNTAIN



Ideal for school for institution use. Pushbutton operation.

FIG. NO.	PRICE
60682	

BARRIER FREE INDOOR/OUTDOOR FOUNTAIN



Stainless steel receptor. Extends 18" from wall.

FIG. NO.	PRICE
60681	

BARRIER FREE INDOOR/OUTDOOR FOUNTAIN



Wall mounted stainless steel drinking fountain

FIG. NO.	PRICE
60686	

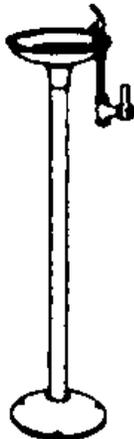
PEDESTAL DRINKING FOUNTAIN



Freeze resistant. Precast, reinforced concrete. Bubbler is protected by an extension of concrete.

FIG. NO.	PRICE
60687	

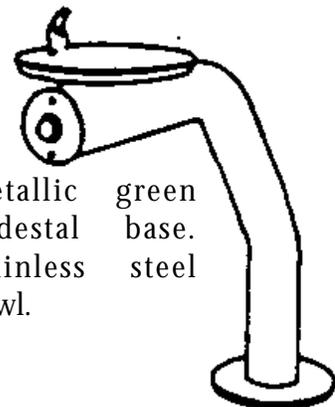
HEAVY DUTY PEDESTAL DRINKING FOUNTAIN



Galvanized pipe, lever handle operation, stainless steel bowl, 1/2" IP supply.

FIG. NO.	PRICE
60691	

BARRIER FREE PEDESTAL DRINKING FOUNTAIN



Metallic green pedestal base. Stainless steel bowl.

FIG. NO.	PRICE
60690	

DRINKING FAUCETS
AND GLASS FILLERS



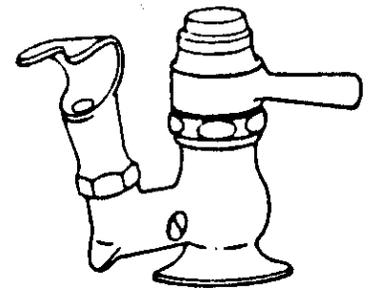
Cast brass body drinking faucet - 3/8-18 NPS female. Self close, lever handle with polished chrome finish. Replaceable seat.

FIG. NO.	PRICE
8576	



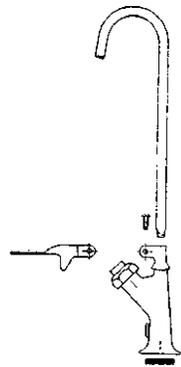
Same as Fig. No. 8576 but back mounted.

FIG. NO.	PRICE
8577	



Central Brass cast brass body drinking faucet. Same as Fig No. 8576 but with 1/2-14 NPS male shank.

FIG. NO.	PRICE
18068	



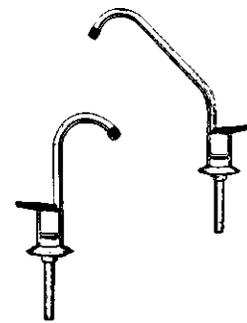
Push down operated glass filler faucet with self closing valve, platform type lever. Bottom of flange to top of gooseneck = 14", Bottom of flange to spout outlet = 11 3/4"

FIG. NO.	PRICE
8566	



Push button gravity faucet. Cast brass body, 3/8-18 NPS male shank with polished chrome finish.

FIG. NO.	PRICE
8581	



Standard reach faucet - One piece inlet body can be installed through as small as 1/2" hole. Black easy lift handle. Chrome gooseneck.

FIG. NO.	PRICE
23543	

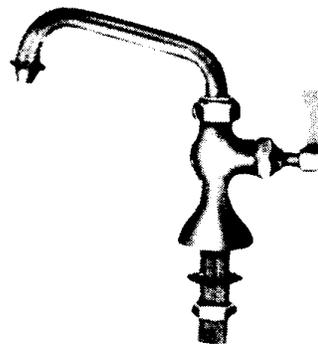
Long reach faucet - Same as 23543 but with extra long reach.

FIG. NO.	PRICE
44091	



Push back operated glass filler faucet with self closing valve, platform type lever. Bottom of flange to top of gooseneck = 14", Bottom of flange to spout outlet = 11 3/4"

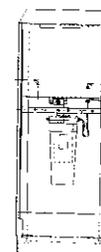
FIG. NO.	PRICE
8567	



Swivel Spout Steam Table Faucet. Spout swivels 360 Deg and supplies water in any direction. 5" spout. 1/2" NPS Shank. Chrome plated finish.

FIG. NO.	PRICE
60339	

WATER COOLER FILTER KIT

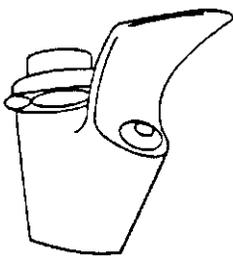


Carbon filter bed, polypropylene post filter. Complete with mounting brackets.

1-5 GPM
7" High Housing

FIG. NO.	PRICE
45164	

WATER COOLER PARTS



Sunroc 7800 - replacement steady stream bubbler.

FIG. NO.	PRICE
46831	



Central Brass Body Bubbler - 3/8 18 NPS female with flange and polished chrome finish.

FIG. NO.	PRICE
8574	



Cast brass body bubbler. Same as Fig. No. 8574 but with 1/2 14 NPS male shank.

FIG. NO.	PRICE
25044	

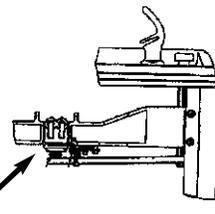


Oasis replacement bubbler handle for use on Fig. No. 17548

FIG. NO.	PRICE
47676	

HALSEY TAYLOR REGULATORS

NEW STYLE
Ready for immediate shipment!



OLD STYLE



FIG. NO.	PRICE
17547	

Bubbler Head

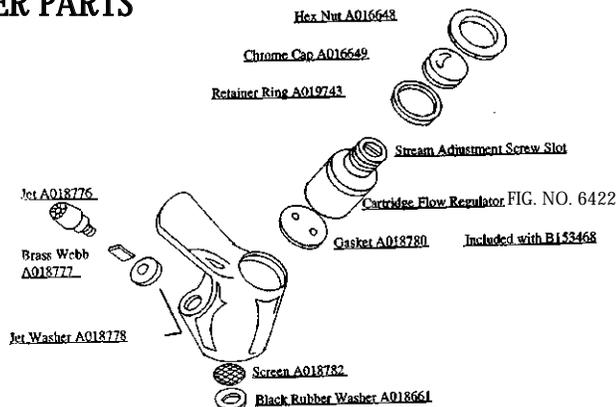


FIG. NO.	PRICE
29221	

WITH STREAM CONTROL

FIG. NO.	PRICE
8580	

BUBBLER PARTS



Halsey-Taylor service stop - 3/8" IPS forged brass service stop with screw driver slot

FIG. NO.	PRICE
17546	

PARTS FOR HALSEY TAYLOR, EBCO, OASIS, CORDLEY, ELKAY, SUNROC HAWS AND CENTURY ARE READILY AVAILABLE!

SUNROC PUSH BUTTON

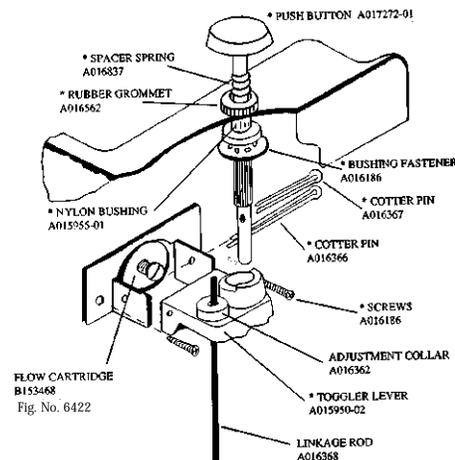


FIG. NO.	PRICE
71448	

SUNROC CARTRIDGE

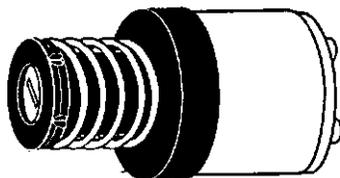
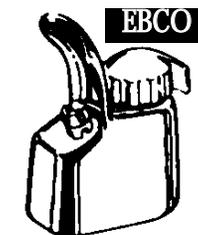


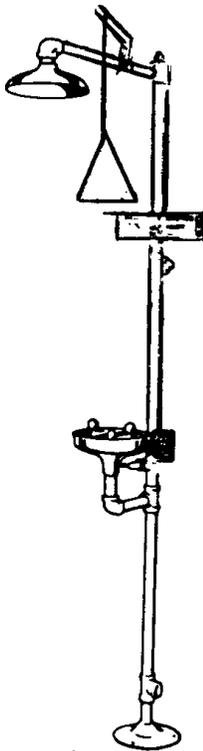
FIG. NO.	PRICE
6422	



Oasis 1200 - Replacement bubbler. Chrome and plated plastic.

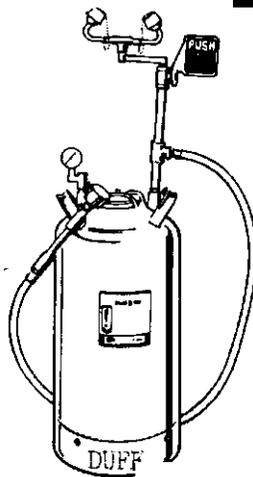
FIG. NO.	PRICE
17548	

EMERGENCY EYE WASH & SHOWER



8300 Eyewash and Shower Combination

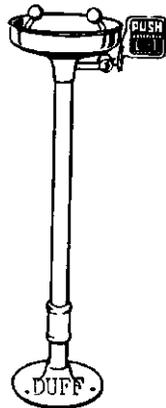
FIG. NO.	PRICE
31174	



Mobile Tank Eyewash

FIG. NO.	PRICE
87839	

For additional information call: 610-275-4453 or Fax: 610-279-6299



7461 Eyewash Fountain

FIG. NO.	PRICE
31160	



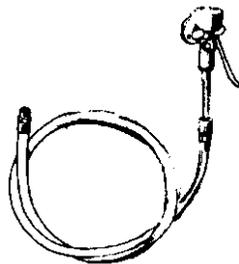
7720 Eyewash Fountain

FIG. NO.	PRICE
31164	



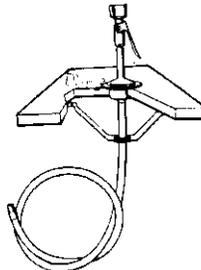
8320 Shower and Eyewash Combination with foot pedal.

FIG. NO.	PRICE
31105	



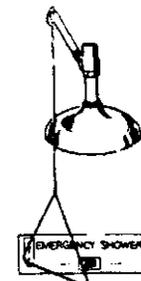
8901B Eye, Face and Body Spray

FIG. NO.	PRICE
31128	



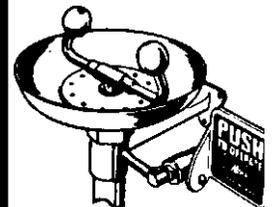
8903 Eye, Face and Body Spray

FIG. NO.	PRICE
31130	



8123H Single Handle Drench Shower

FIG. NO.	PRICE
31167	



7260B Eyewash Fountain

FIG. NO.	PRICE
31158	



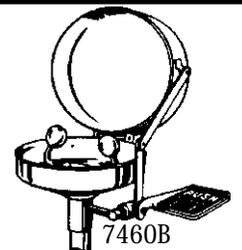
5" Apart adjustable Faucet Mount Eyewash

FIG. NO.	PRICE
66355	



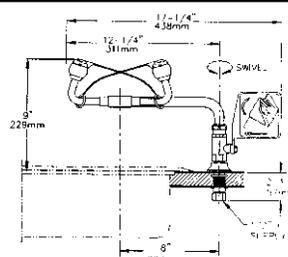
Faucet Mount Eyewash

FIG. NO.	PRICE
44595	



7460B Eyewash Fountain

FIG. NO.	PRICE
31159	



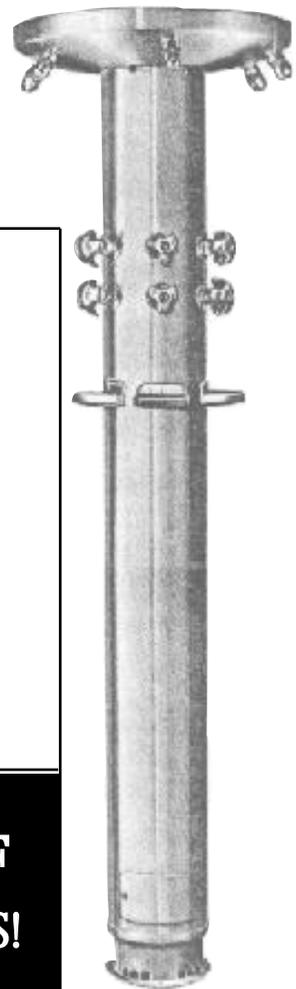
Deck Mounted Eyewash

FIG. NO.	PRICE
DG1806	

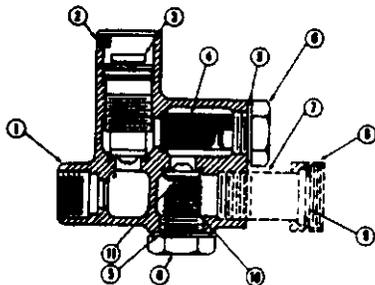


Column shower. Hydrostatically tested to 150 PSI. One set of supply connections required. Preamsembled, complete with drain fitting.

SPECIFICATIONS: Materials - all exposed parts are type 304 stainless steel polished to a #4 finish or polished chrome-plated brass, valve manifold is cast-brass. Drain fitting is cast iron and supply inlets are copper tubing.
CONTACT US FOR HELP WITH YOUR SPECIFIC APPLICATIONS!

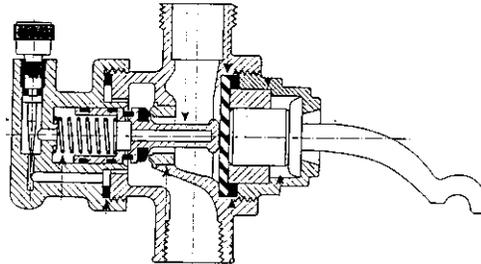


COMBINATION CHECK VALVE



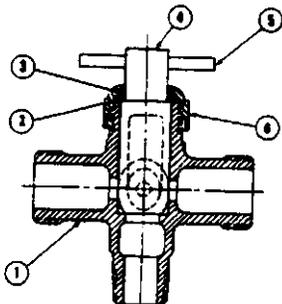
DESCR	FIG. NO.	PRICE
BRASS VALVE ONLY	67467	
REPAIR KIT	63703	

FOOTVALVE



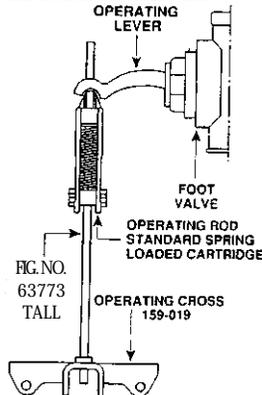
DESCR	FIG. NO.	PRICE
COMPLETE FOOT VALVE	38936	
REBUILD KIT	15126	

MANUAL MIXING VALVE



DESCR	FIG. NO.	PRICE
BRASS VALVE ONLY	67470	

OPERATING LEVER



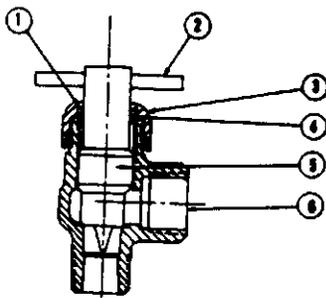
**DUFF
DIFFERS!**

VALVE ASSEMBLIES



VALVE ASSEMBLY NO. S02-018
 Furnished from 1949 to 1963.
 Only the 125-001L & 160-146 are still available.

ANGLE VOLUME CONTROL VALVE



DESCR	FIG. NO.	PRICE
BRASS VALVE ONLY	67446	

BRADTROL CARTRIDGE



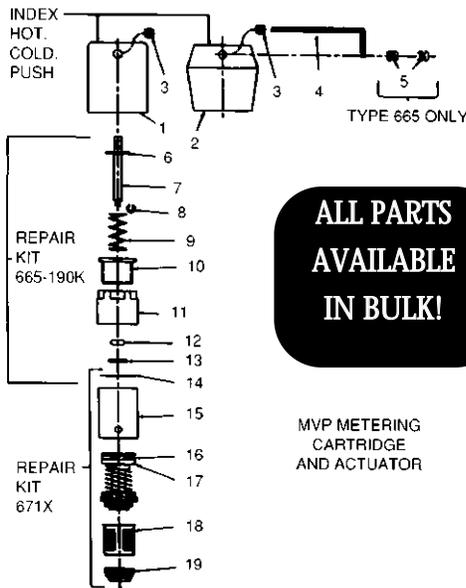
BRADLEY WASH BASINS



CALL FOR SPECS AND PRICES

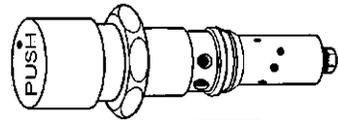
CHICAGO PARTS AND ACCESSORIES

CHICAGO METERING VALVE



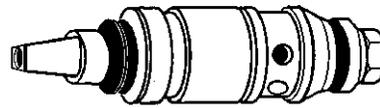
ALL PARTS AVAILABLE IN BULK!

MVP METERING CARTRIDGE AND ACTUATOR



Chicago Slow-Close Lav

FIG. NO.	PRICE
67231	



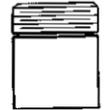
Chicago Stem

	FIG. NO.	PRICE
HOT	50777	
COLD	50776	



Lavatory, Kitchen, Tub and shower Repair Kit

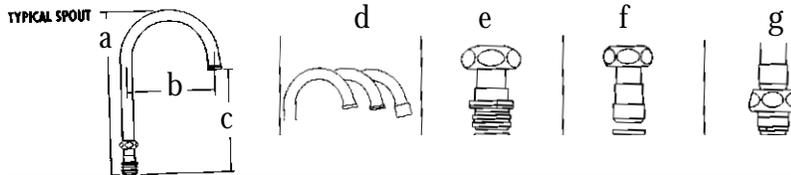
FIG. NO.	PRICE
80195	



Laminar Flow Aerator to fit Chicago Faucets

DESCR	FIG. NO.	PRICE
MALE	50608	
FEMALE	80193	

CHICAGO BRASS



SPEAKMAN ADAPTER AERATOR

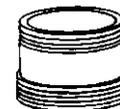
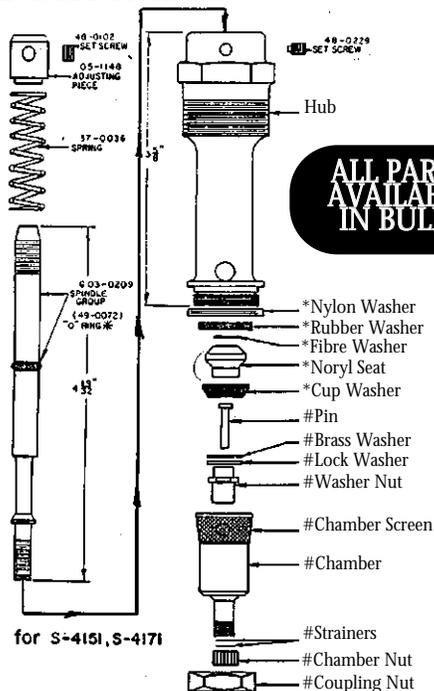


FIG. NO.	PRICE
50609	

SPEAKMAN PARTS AND ACCESSORIES

METERING MOUNTINGS



ALL PARTS AVAILABLE IN BULK!

DESCR	FIG. NO.	PRICE
(*) SP-0076	64796	
(#) SP-0075	64797	

SPEAKMAN STEMS & SEATS

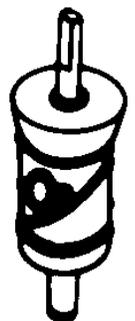
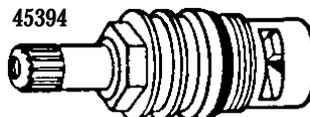


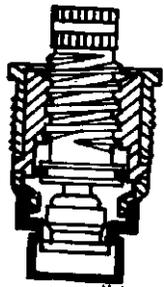
FIG. NO.	DESCRIPTION	PRICE
45394	SPEAKMAN Perfect Stem	
17998	SPEAKMAN Colortemp cartridge	
15127	SPEAKMAN piston unit for closets or urinals iwth a 1 1/2" or 1 1/4" spud connection	
21188	SPEAKMAN seat 7/16 x 27	

For additional information call: 610-275-4453 or Fax: 610-279-6299

Please call for current prices.

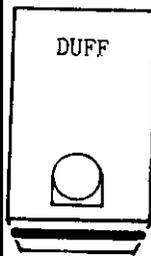
AMERICAN STANDARD AND KOHLER FAUCET REPAIRS

AMERICAN STANDARD



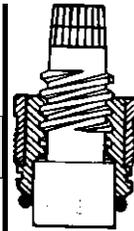
American Standard
Aquaseal stem.

FIG. NO.	PRICE
HOT 16910	
COLD 16919	



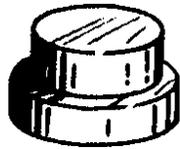
American Standard
Renu Barrel

FIG. NO.	PRICE
HOT 16787	
COLD 16792	



American Standard
Stem Unit

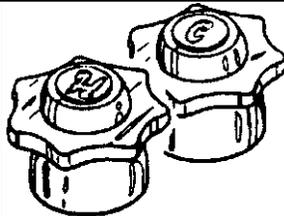
FIG. NO.	PRICE
HOT 16875	
COLD 16878	



AQUASEAL

AMERICAN STANDARD
Neoprene washer (top hat washer)

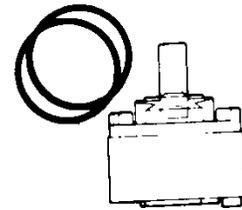
FIG. NO.	PRICE
14778	



AMERICAN STANDARD

Heritage Lav or Sink Handles.
Chrome plated canopy, includes screws & buttons.

FIG. NO.	PRICE
HOT 48084	
COLD 19146	



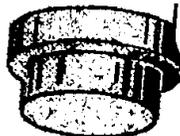
American Standard Aquarian Cartridge

FIG. NO.	PRICE
15121	



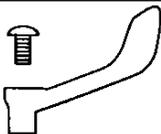
AMERICAN STANDARD
Aqua Seal Repair Kit.

FIG. NO.	PRICE
19757	



American Standard small "CADET" Aqua Seal Gasket

FIG. NO.	PRICE
41051	



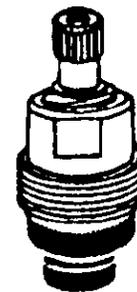
AMERICAN STANDARD
4" WING HANDLES

FIG. NO.	PRICE
COLD 50775	
HOT 50774	



American Standard Aqua Seal Seat.

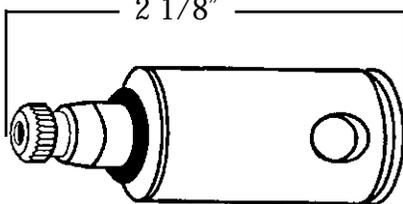
FIG. NO.	PRICE
41051	



American Standard
Cadet Stem.

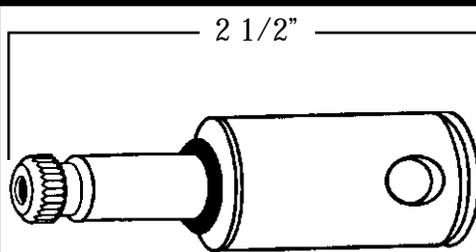
FIG. NO.	PRICE
HOT 48895	
COLD 48896	

KOHLER



VALVET
Kohler Stem Unit

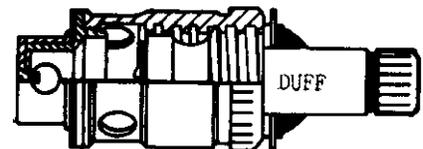
FIG. NO.	PRICE
HOT 17218	
COLD 17219	



VALVET
Kohler Stem Unit

FIG. NO.	PRICE
HOT 17216	
COLD 17217	

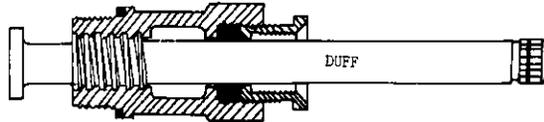
WATERSAVER



Watersaver Stem

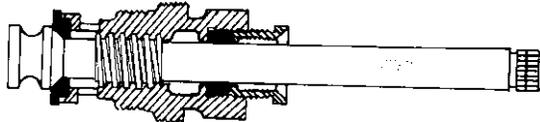
FIG. NO.	PRICE
HOT 40840	
COLD 40839	

STERLING PARTS



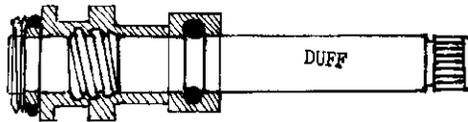
STERLING SHOWER STEM UNIT

FIG. NO.	PRICE
10356	



STERLING DIVERTER STEM

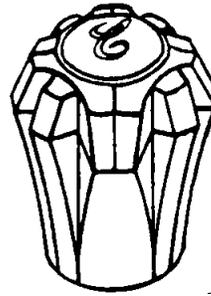
FIG. NO.	PRICE
10359	



STERLING BATH STEM

FIG. NO.	PRICE
49343	

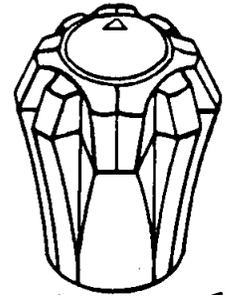
STERLING HANDLES



Sterling Faucet Handle

Includes screw and Index button.

	FIG. NO.	PRICE
COLD	10390	
HOT	10391	

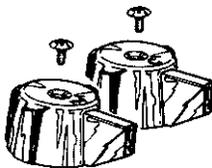


Sterling Diverter Handle

Includes handle screw

FIG. NO.	PRICE
10388	

STERLING LAV HANDLE

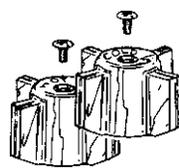


STERLING LAV HANDLES

Chrome plated canopy lever. Screws Included.

	FIG. NO.	PRICE
HOT	10383	
COLD	10385	

STERLING BATH HANDLE

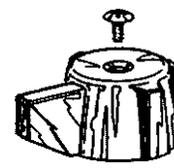


STERLING BATH HANDLES

Chrome plated canopy cross. Screws Included.

	FIG. NO.	PRICE
HOT	10394	
COLD	10395	

STERLING TUB DIVERTER HANDLE



STERLING TUB DIVERTER HANDLES

Chrome plated canopy lever. Screw Included.

	FIG. NO.	PRICE
	10379	



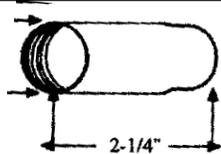
STERLING SEAT

FIG. NO.	PRICE
10376	

ORDER NOW!

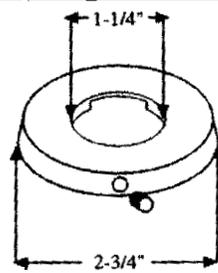
Order Now!

610-275-4453



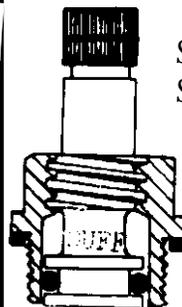
Sterling Sleeve

FIG. NO.	PRICE
0364	



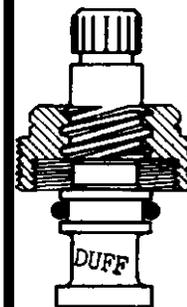
Sterling flat escutcheon.

FIG. NO.	PRICE
50377	



Sterlin Lav Stem

FIG. NO.	PRICE
10425	



Sterling Laundry Stem

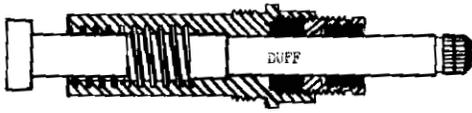
FIG. NO.	PRICE
10419	



Sterling Bath & Shower Valve Washer

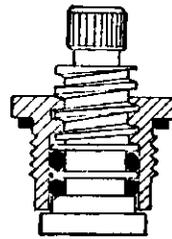
FIG. NO.	PRICE
10435	

REPLACEMENT STEMS AND HANDLES



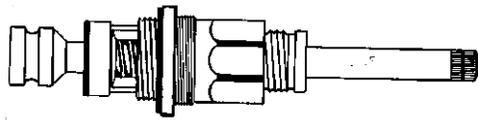
Gerber Shower Valve Stem Unit

FIG. NO.	PRICE
17201	



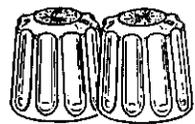
Gerber Lav and Kitchen Stem Unit

FIG. NO.	PRICE
HOT 17192	
COLD 17193	



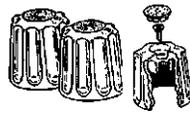
Gerber Diverter Stem

FIG. NO.	PRICE
17199	



Gerber Bath Handles

FIG. NO.	PRICE
41547	



Gerber Deep-Broach Tub Handles

FIG. NO.	PRICE
50551	



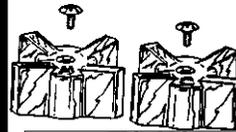
Gerber Lav or Sink Handles

FIG. NO.	PRICE
41549	



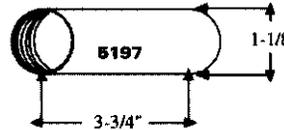
Gerber Index Buttons

FIG. NO.	PRICE
HOT 48492	
COLD 48493	
DIVERTER 48494	



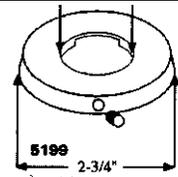
Gerber Old-Style Tub Cross-Handles

FIG. NO.	PRICE
41548	



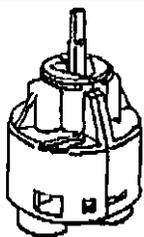
Gerber escutcheon tube.

FIG. NO.	PRICE
48533	



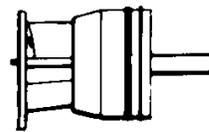
Gerber escutcheon

FIG. NO.	PRICE
45374	



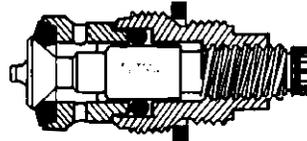
Elkay Cartridge. Drip free, washerless.

FIG. NO.	PRICE
51771	



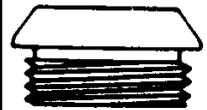
Elkay Permacore. Single lever sink faucet.

FIG. NO.	PRICE
15114	



Crane Stem

FIG. NO.	PRICE
HOT 17049	
COLD 17053	



Gerber seat

FIG. NO.	PRICE
19756	

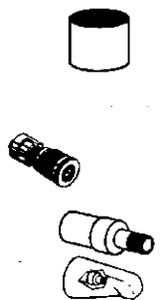
ANTI-SCALD DEVICES PROTECTION AT THE FAUCET PROTECT CHILDREN AND SENIORS!

PP1996 Anti Scald Aerator
55/64" I.D. Thread

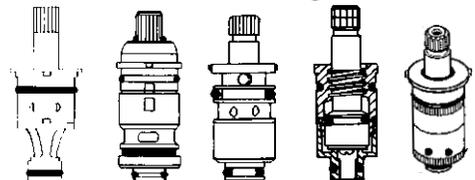
PP1997 Anti Scald Aerator
15/16" O.D. Thread

PP1994 Anti Scald Shower
Arm Insert

PP1995 Anti Scald Bath Tub Spout
MAX TEMP 120°F



Universal Rundle Interchangeable Stems



All Inter-changeable

FIG. NO.	PRICE
HOT 17449	
COLD 17450	

HANDLES

GRIPITTE LUCITE HANDLES



Plastic fit-all lav handles (pair)

FIG. NO.	PRICE
48855	



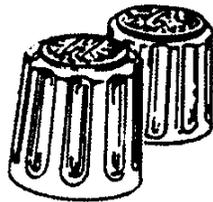
Plastic fit-all bath handles (pair)

FIG. NO.	PRICE
47938	



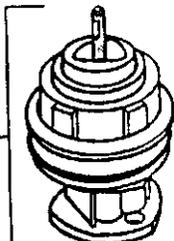
Plastic fit-all diverter handle.

FIG. NO.	PRICE
47939	



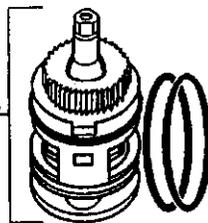
Plastic fit-all tub handle (pair)

FIG. NO.	PRICE
58605	



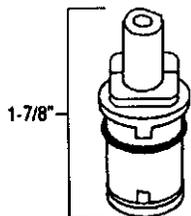
Valley single lever cartridge assembly

FIG. NO.	PRICE
39087	



Valley faucet cartridge assembly

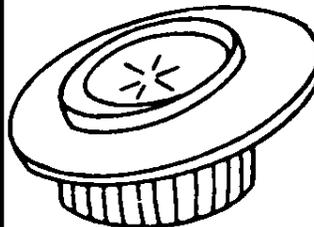
FIG. NO.	PRICE
49314	



Valley washerless control mechanism

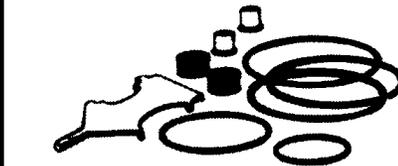
FIG. NO.	PRICE
7996	

NOT SURE WHICH IS FOR YOU? ASK ONE OF THE EXPERTS AT DUFF! 610-275-4453



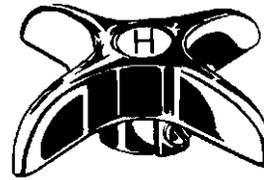
VALLEY acrylic handle

FIG. NO.	PRICE
7966	



Valley single lever faucet repair kit. Contains 1 control plate O-ring, 3 spout O-rings, 2 seats, 2 springs, 2 spring inserts, 2 inlet seals, 1 wrench and lubricant.

FIG. NO.	PRICE
7766	



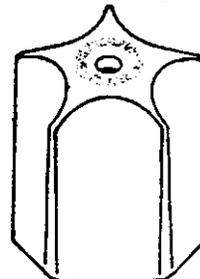
Pair - Griptite cross handle - chrome plated.

FIG. NO.	PRICE
15065	



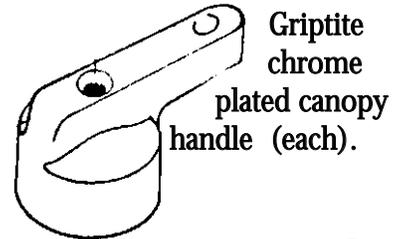
Pair - Griptite lever handle - chrome plated.

FIG. NO.	PRICE
15062	



Griptite five point handle chrome plated (each)

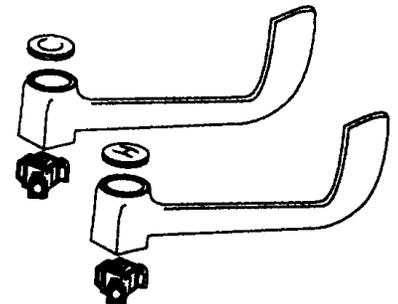
FIG. NO.	PRICE
58602	



Griptite chrome plated canopy handle (each).

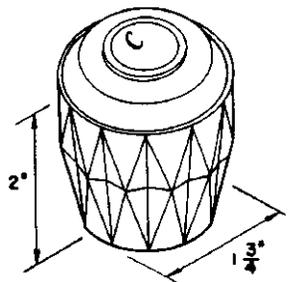
Lav base = 1 7/16"
Tub base - 1 5/8"

	FIG. NO.	PRICE
LAV	58603	
TUB	58604	



Griptite elbow handles (pair)

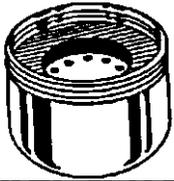
FIG. NO.	PRICE
58601	



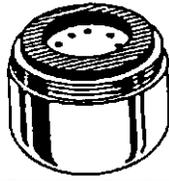
Valley acrylic handle. Pair.

FIG. NO.	PRICE
8093	

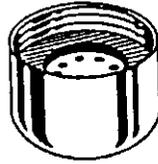
AERATORS



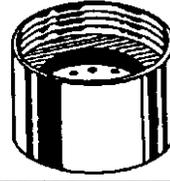
DUAL AERATOR	
FIG. NO.	PRICE
15145	



15/16 MALE AERATOR	
FIG. NO.	PRICE
43461	



15/16 FEMALE AERATOR	
FIG. NO.	PRICE
43462	



13/16 FEMALE AERATOR	
FIG. NO.	PRICE
15147	

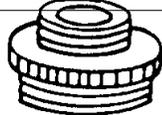


13/16 MALE AERATOR	
FIG. NO.	PRICE
15146	

LOW FLOW	
	
1.5 LOW FLOW DUAL THREAD	
FIG. NO.	PRICE
48651	

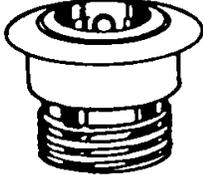
AERATOR	
	
15/16 VANDAL PROOF AERATOR	
FIG. NO.	PRICE
40816	

AERATOR BUSHING	
	
15/16 X 13/16 BUSHING	
FIG. NO.	PRICE
65514	

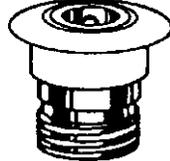
MALE AERATOR ADAPTER		
		
STANDARD MALE AERATOR		
SIZE	FIG. NO.	PRICE
1/4	65518	
3/8	50610	
13/16	50601	

SNAP AERATORS

	
LARGE SNAP AERATOR	
FIG. NO.	PRICE
47228	

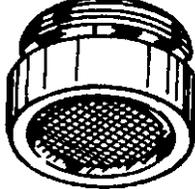
	
HOSE SNAP COUPLER LARGE	
FIG. NO.	PRICE
15150	

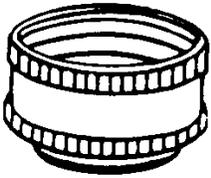
	
SMALL SNAP AERATOR	
FIG. NO.	PRICE
15144	

	
HOSE SNAP COUPLER SMALL	
FIG. NO.	PRICE
15151	

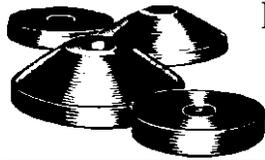
	
SWIVEL MXF AERATOR	
FIG. NO.	PRICE
15148	

	
DUAL AERATOR TO HOSE ADAPTER	
FIG. NO.	PRICE
15152	

	
LAMINAR FLOW DUAL AERATOR	
FIG. NO.	PRICE
50547	

	
HOSE TO AERATOR ADAPTER	
FIG. NO.	PRICE
52234	

ASSORTED NEOPRENE WASHERS

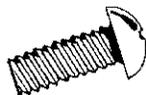


Packed 100 to a Plastic Container.

FLAT		
SIZE	FIG. NO.	PRICE
#0	24683	
#00	14941	
1/4S	14943	
1/4	14945	
1/4L	14951	
3/8	14953	
3/8M	14954	
3/8L	14955	
1/2	14956	
1/2L	14957	
5/8	14958	

BEVELED		
SIZE	FIG. NO.	PRICE
#0	24686	
#00	14918	
1/4	14922	
1/4L	14924	
3/8	14927	
3/8M	14928	
3/8L	14930	
1/2	14931	
1/2L	14935	
5/8	14938	

BRASS BOXED BIBB SCREWS (100 PER PACK)



SIZE	FIG. NO.	PRICE
ASSORTED	14909	
1/2X10-24	14908	
1/2X8-32	14906	
3/8X10-24	14907	
3/8X8-32	66823	

WASHERS

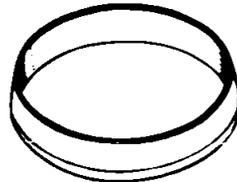
JUNIOR NEOPRENE WASHER KIT



Includes 100 washers and 18 Brass Screws.

FLAT		BEVELED	
FIG. NO.	PRICE	FIG. NO.	PRICE
14962		14916	

TAPERED NYLON SLIP JOINT WASHER



SIZE	FIG. NO.	PRICE
1 1/4	1/4	14736
1 1/2		14738
1 1/2 X 1		14742

AMERICAN STANDARD GRAPHITE URINAL GASKET



FIG. NO.	PRICE
14654	

SINK CONNECTION WASHER



FIG. NO.	PRICE
14687	

TUB OVERFLOW WASHERS



FIG. NO.	PRICE
19000	

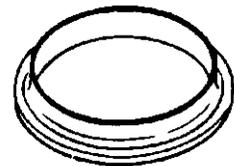
SENIOR NEOPRENE WASHER KIT



Includes 200 washers and 50 Brass Screws.

FLAT		BEVELED	
FIG. NO.	PRICE	FIG. NO.	PRICE
38923		38922	

NYLON TAILPIECE WASHER



SIZE	FIG. NO.	PRICE
1 1/2	14685	

KOHLER URINAL GASKET



FIG. NO.	PRICE
4938	

RUBBER SLIP JOINT WASHERS



SIZE	FIG. NO.	PRICE
1 1/4"	14723	
1 1/2"	14726	
2"	14729	
1 1/2 X 1 1/4	14731	

BIBB SCREW TAP 10-24

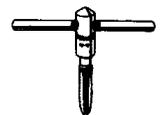
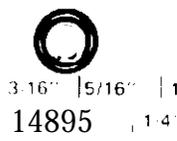


FIG. NO.	PRICE
43273	

"O" RINGS FULL SCALE DRAWINGS

American Standard

Balcock



Acme Brass



Eljer Lusterline



Central Brass



Universal-Rundle



14863
Sterling, Reppal
Price-Pfister



14876
American-Standard
Aqua Seal



14886
Streamway



Central-Indiana



Delta



"Crane" R stems



Moen, Eljer, Sayco



Price-Pfister, Schaible,



Price-Pfister,
Arrowhead Brass,
American-Standard



Eljer "Crane" R
American-Standard



Kohler



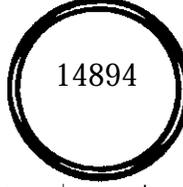
Mullins, Briggs or Republic
Schaible, Dishmaster, Central



Union Brass



Gerber, Harcraft, Kohler



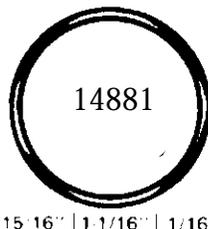
"Crane" R Milwaukee



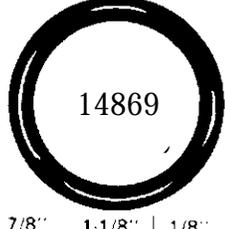
Moen, Eljer



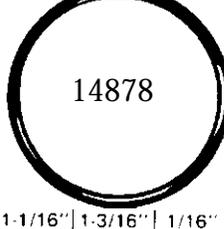
Kohler



Harcraft, Delta, Reppal, "Crane" R



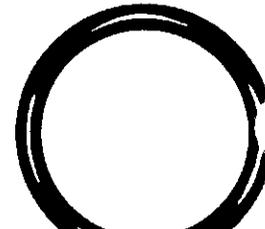
Schaible, American-Standard



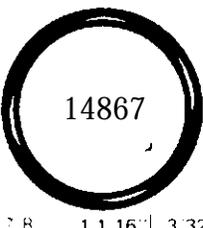
Alamark



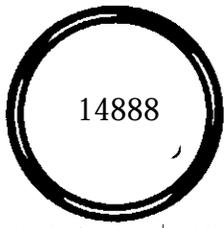
Moen



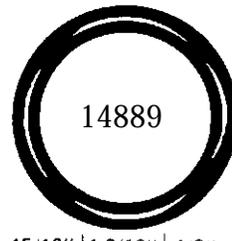
Moen, Delta



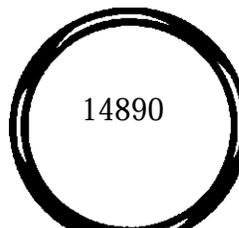
Delta, Eljer, Speakman



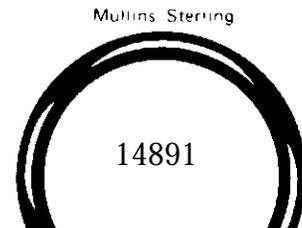
Sears, Wolverine, Speakman



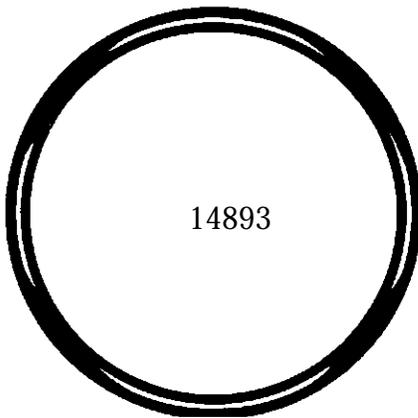
Delta, American-Standard



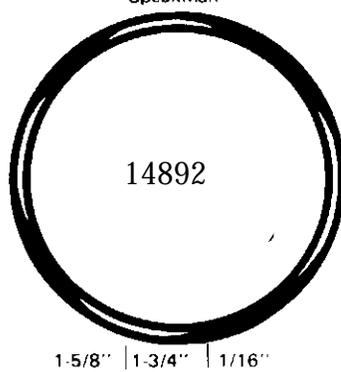
Mullins Sterling



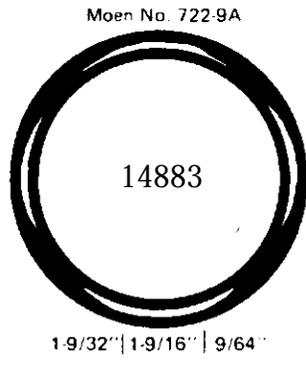
American-Standard



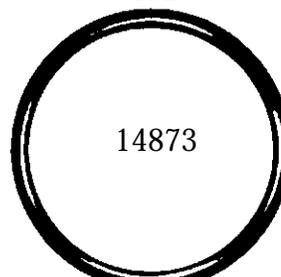
Speakman



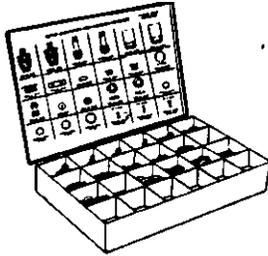
Moen No. 722-9A



Delta

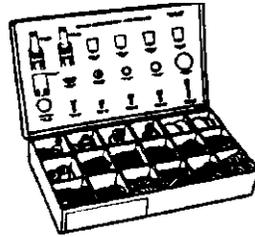


FAUCET REPAIR KITS



American Standard

FIG. NO.	PRICE
15080	



Kohler

FIG. NO.	PRICE
15086	



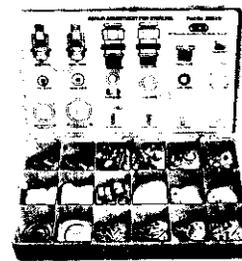
Gerber

FIG. NO.	PRICE
15088	



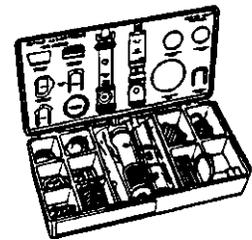
Central Brass

FIG. NO.	PRICE
15093	



Sterling

FIG. NO.	PRICE
15095	



Moen

FIG. NO.	PRICE
15096	



Delta

FIG. NO.	PRICE
19905	



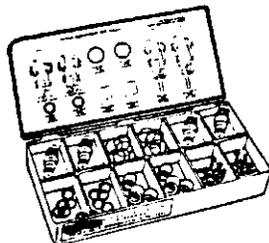
Chicago

FIG. NO.	PRICE
45361	



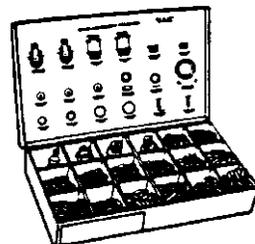
T & S

FIG. NO.	PRICE
62339	



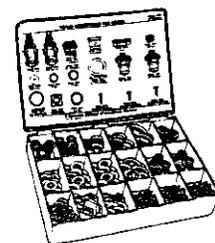
Valley

FIG. NO.	PRICE
54282	



Sayco

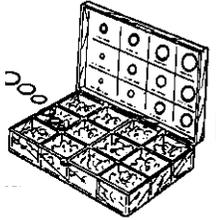
FIG. NO.	PRICE
15089	



Crane

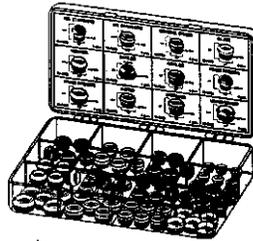
FIG. NO.	PRICE
15094	

KITS AND ASSORTMENTS



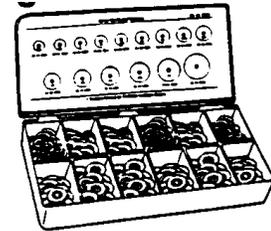
Plumbers "O" Ring Kit. 200 assorted rings, 12 of the most popular sizes.

FIG. NO.	PRICE
14899	



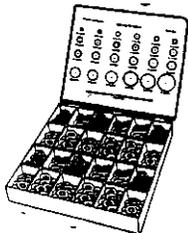
Faucet Seat Kit. 64 of the 12 most popular seat sizes!

FIG. NO.	PRICE
15097	



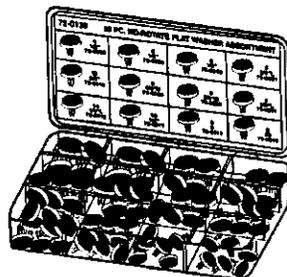
Replacement Kit of faucet washers. 100 washers with 18 brass screws.

DESCR	FIG. NO.	PRICE
FLAT	14962	
BEV	14916	



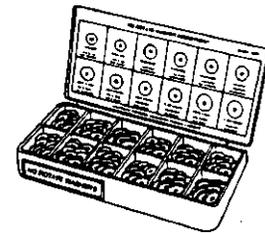
Industrial "O" Ring kit. The most complete assortment available. 420 pieces of 24 different sizes.

FIG. NO.	PRICE
65084	



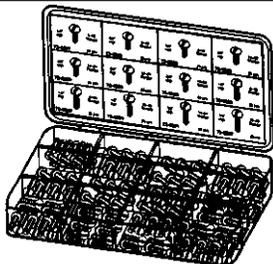
80 piece assortment "No Rotate" washers.

FIG. NO.	PRICE
65081	



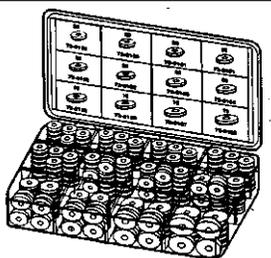
Replacement kits for faucet washers. 200 washers with 50 brass screws.

DESCR	FIG. NO.	PRICE
FLAT	38923	
BEV	38922	



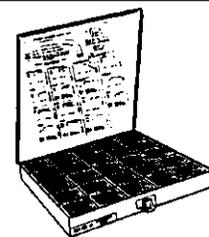
Kit for brass faucet screws. 300 pieces of 12 different sizes.

FIG. NO.	PRICE
65085	



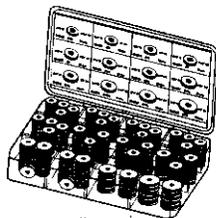
Washer Retainer Kit. 300 pieces of sizes 00-5/8L.

FIG. NO.	PRICE
65086	



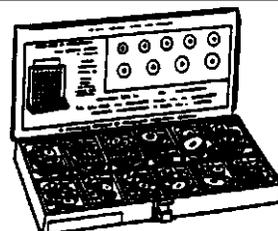
Replacement kit for kitchen spout repairs.

FIG. NO.	PRICE
65080	



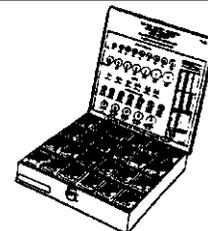
Replacement kits for fibre faucet washers. 240 pieces of 10 different sizes.

FIG. NO.	PRICE
65087	



Replacement kits for teflon faucet washers. 96 pieces of sizes 000 to 1/2"

FIG. NO.	PRICE
65088	



Replacement kit for faucet washers, washer retainers & screws. Contains 316 pieces of 48 different types!

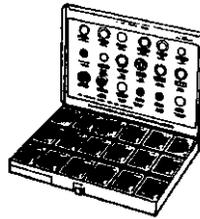
FIG. NO.	PRICE
65097	

KITS (CONT'D)



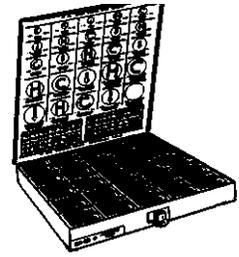
Replacement kit for aerator washers. 150 pieces of 7 different sizes.

FIG. NO.	PRICE
65101	



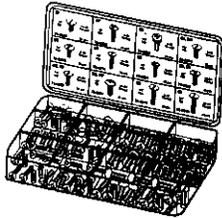
Replacement kit for aerator repairs. 105 pieces of 18 different styles.

FIG. NO.	PRICE
65102	



Replacement kits for index buttons. 100 pieces of 25 different types.

FIG. NO.	PRICE
65103	



Replacement kits for chrome faucet handle screws. Contains 300 pieces of 12 different sizes.

FIG. NO.	PRICE
65104	



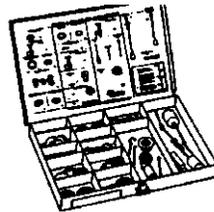
Replacement kit for lavatory pop-up repairs. 40 pieces.

FIG. NO.	PRICE
65100	



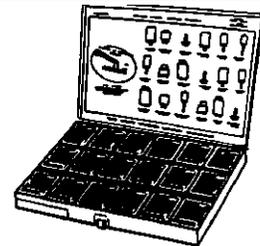
Replacement kit for automatic spray diverters. 18 different types.

FIG. NO.	PRICE
65099	



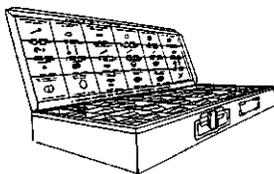
Replacement kit for waste & overflow. 47 pieces of 24 different types.

FIG. NO.	PRICE
65098	



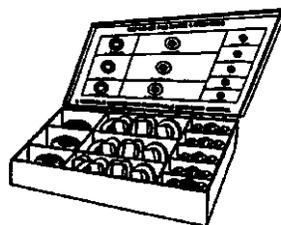
Ballcock repair kit. 180 pieces of 18 different types.

FIG. NO.	PRICE
65093	



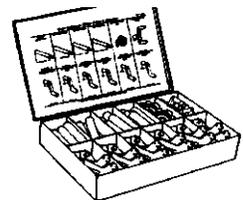
Replacement kit for frostproof sillcocks. 99 pieces of 24 different types.

FIG. NO.	PRICE
65096	



Replacement kit for electric and gas range oven knobs. Electric has 86 pieces of 11 different types. Gas contains 74 pieces of 8 different types.

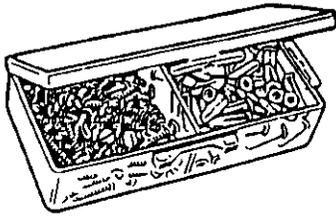
DESCR	FIG. NO.	PRICE
Electric	65095	
Gas	65132	



Replacement kit for window cranks & extensions. 50 pieces of 13 different styles.

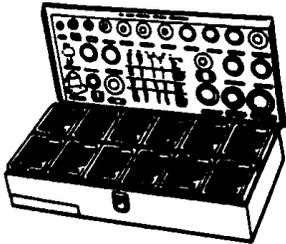
FIG. NO.	PRICE
65094	

KITS (CONT'D)



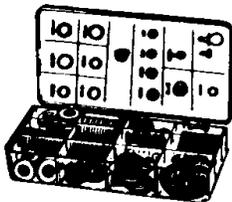
Screw anchor kit, 100 plastic anchors, 100 combination 10x1 metal screws, 1/4" masonry drill bit.

FIG. NO.	PRICE
37665	



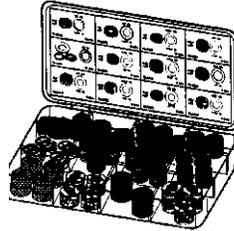
Bath diverter kit, 130 pieces, 22 different sizes.

FIG. NO.	PRICE
73453	



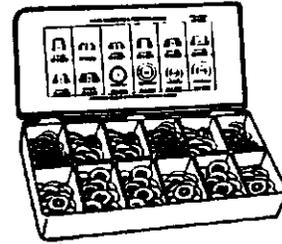
Faucet Stem Nut Fibre Washers. 200 in Kit.

FIG. NO.	PRICE
56832	



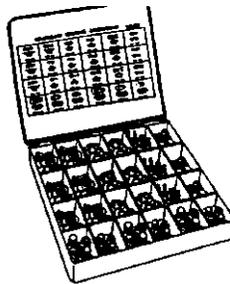
Bonnet packing kit. 98 piece assorted faucet stem bonnet packings.

FIG. NO.	PRICE
73451	



Replacement kit for cone washers. 78 total pieces of 11 different sizes.

FIG. NO.	PRICE
73452	



Replacement kit for solderless terminals. Contains 223 total pieces.

FIG. NO.	PRICE
73454	



Commercial O-ring Kit

FIG. NO.	PRICE
66799	

WE'RE FLEXIBLE!

CUSTOM KITS ARE OUR SPECIALTY!

CALL OR SEE YOUR DUFF SALESPERSON TODAY!



For additional information call: 610-275-4453 or Fax: 610-279-6299.
Please call for current prices.

INSINKERATOR



ISE BADGER 1 - Continuous feed, 1/3 HP motor, Stainless Steel sink flange. Galvanized steel shredder ring. 1 year parts and in home service warranty.

FIG. NO.	PRICE
7876	



ISE BADGER V - Continuous feed, 1/2 HP motor, Galvanized steel shredder with 2 Stainless Steel impellers. 1 year parts and in one service warranty.

FIG. NO.	PRICE
7874	



ISE 333 - Continuous feed, 1/2 HP motor, Corrosion resistant Stainless Steel rotating shredders and shredder ring. 3 year parts and in home service warranty.

FIG. NO.	PRICE
7871	



ISE 333SS - Continuous feed, 3/4 HP motor, Stainless Steel rotating shredder ring and grind chamber. 4 year parts and in home service warranty.

FIG. NO.	PRICE
7867	



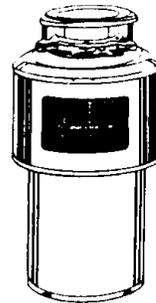
ISE 77 - Continuous feed, 3/4 HP motor, wear resistant nickel chrome shredder ring. stainless steel rotating shredder and grinding elements. 5 year parts and in home service warranty.

FIG. NO.	PRICE
7855	



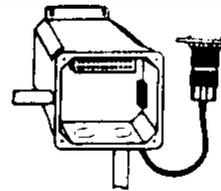
ISE 17 - Batch feed, 3/4 HP motor. Stainless Steel grind chamber resists corrosion. Large cast nickel chrome shredder ring. Corrosion shield protects motor. 5 year parts and in home service warranty.

FIG. NO.	PRICE
7863	



ISE LC-50 Continuous duty commercial motor. Commercial design with ease of household unit installation Standard mounting included-fits standard 3 1/2 - 4" sink opening. Automatic reversing motor Full 1 year warranty

FIG. NO.	PRICE
61311	



ISE AIR CONTROL SWITCH Simplifies first time electrical installation Push button mounts on sink or counter Operates on 120V current

FIG. NO.	PRICE
61309	



ISE H770 - Provides up to 60 cups of hot water an hour at 190°

FIG. NO.	PRICE
7877	



High cushion disposal drain seal. Fits Insinkerator, Bus-boy, Whirl-A-Way, For garbage disposal drain elbow.

FIG. NO.	PRICE
14775	



Kitchen sink and garbage disposal stopper, Vinyl with knob, flanged to fit all sizes, Designed with stay-put lip to prevent slipping and can be used in basket strainers and garbage disposals.

FIG. NO.	PRICE
14844	

The **ISE Septic Disposer** - Specially designed to work with any size septic system.

FIG. NO.	PRICE
85841	

Bio-Charge Enzyme Treatment

FIG. NO.	PRICE
87750	



Garbage disposal splash guard, snap fits all makes of disposals, with snap ring for holding in place.

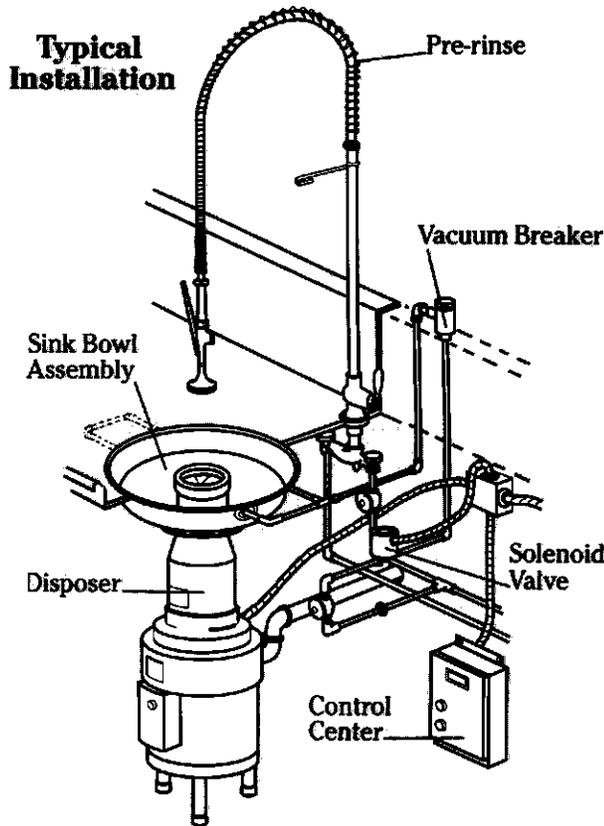


FIG. NO.	PRICE
Guard 14843	
Elbow 19131	

COMMERCIAL DISPOSERS

DUFF COMPANY OFFERS A COMPLETE LINE OF INSINKERATOR COMMERCIAL DISPOSERS 1/2 HP THRU 10 HP.

WE CAN ADAPT TO MANY BRANDS, INCLUDING WASTE KING, NATIONAL, RED GOAT, FMC, AVANT, BUS BOY, AMERICAN DELPHI, ATOMIC, SALVAJOR, HOBART, GE, AND MASTER!



FEATURES:

- *Corrosion resistant stainless steel.
- *3/4" rubber mounting above grind chamber isolates sound and eliminates vibration.
- *Induction motor totally enclosed to provide protection against outside moisture. Controlled power air flow cools motor for efficiency and longer life.
- *Stationary and rotating shredding elements made from cast nickel chrome alloy for long life and corrosion resistance, designed for reverse action grinding.
- *All stainless steel and chrome plated. Paint-free for lasting sanitation.



"WHETHER YOU SERVE 25 OR 2500 PEOPLE, THERE'S AN INSINKERATOR DISPOSER THAT'S RIGHT FOR YOU!"



Recommended Sizing Chart *					
Persons Per Meal	Soiled Dish Table	Vegetable Prep. Area	Salad Prep. Area	Pot Sink	Meat Prep. Area
Up to 100	SS-75	SS-50	—	—	—
100—150	SS-100	SS-75	SS-50	SS-50	—
150—175	SS-125	SS-100	SS-75	SS-50	SS-150
175—200	SS-150	SS-150	SS-75	SS-75	SS-150
200—300	SS-200	SS-150	SS-75	SS-75	SS-300
300—750	SS-300	SS-150	SS-75	SS-75	SS-300
750—1500	SS-500	SS-300	SS-150	SS-150	SS-500
1500—2500	(2) SS-500	SS-300	SS-150	SS-150	SS-500

2500-over, contact your DUFF REPRESENTATIVE.

For special applications such as supermarkets or other heavy continuous volume installations, select model SS-750 or SS-1000.

*The models listed are the minimum size INSINKERATOR to be used at the point-of-origin for food wastes. Sizing recommendations re given in general terms. Actual capacities vary depending on the type of food waste.