



Chemicals, Test Kits and Solution Tanks

est. 1947

DUFF^{CO.}

When you need it now... or don't know how

PLUMBING & HEATING • PUMPS • WATER CONDITIONING
MULTIFAMILY HOUSING SUPPLIES



CATALOG

610-275-4453

duffcompany.com

WATER TREATMENT TEST KITS



FIG. NO.	TYPE
245291	Deluxe Water Test Kit
245292	Standard Water Test Kit
36265	Soap Test Kit
43609	Hardness Test Kit
49120	Hardness Test Strips
265034	Hardness/Iron Test Kit
109563	Chlorine Test Strips
310761	Copper Test Kit
307707	Iron Test Kit
334436	Nitrate Test Kit
307706	pH Test Kit
256097	ColorQ Pro-7 Plus Pool Test



Quickly and accurately measure water hardness, iron, pH, chlorine and TDS (Total Dissolved Solids.) One of the more comprehensive test kits available, this kit is still small enough to easily fit into a glove box. Packaged in sturdy plastic for added protection.

Same as Deluxe Test Kit but without TDS meter. Simply add some drops to water in tube and shake. Soft water yields bubbles.

OTHER POPULAR SPECIALIZED TEST KITS:

- Alkalinity
- Arsenic
- Chloride
- Chlorine
- Dissolved Oxygen
- Hardness
- Hydrogen Peroxide
- Hydrogen Sulfide
- Nitrogen
- pH
- Phosphorous
- Silica



WATER TREATMENT CHEMICALS



SALT - SODIUM CHLORIDE

Most water softening systems pass the water through a bed of special resins, which can exchange sodium ions for "hard" calcium and magnesium ions in the water. Eventually, the resin exhausts its sodium and must be "recharged". This is done by running salt brine, containing sodium, through the resin bed, removing the calcium and magnesium ions from the bed and leaving a new supply of sodium. The brine is produced by the addition of salt to the water softener.

SIZE	FIG. NO.
50 lb. BAG SOLAR SALT	9304
50 lb. SALT PELLETS	46832
RED OUT - 40 lb. (HELPS REMOVE IRON)	47517
SKID OF 50 lb. BAGS SOLAR SALT	43719
SKID OF 50 lb. SALT PELLETS	50652



DUFF gladly accepts VISA & Mastercard



RUST OUT

All purpose rust and stain remover.

SIZE	FIG. NO.
16 oz. Spray	189775
1.5 lb. Bottle (Liquid)	9302
5 lb. Box (Powder)	9303



RES CARE FEEDER

RES CARE is formulated to penetrate resin bead pores and loosen iron and other impurities for more thorough cleaning of the resin bed.

RES CARE Feeders enter the proper amount of resin cleaner for each softener regeneration. RES CARE Feeders are easily installed in both round and rectangular brine tanks.

RES CARE CLEANER	
SIZE	FIG. NO.
1 QT.	44332
1 GAL.	44682

RES CARE FEEDER		
Avg. Delivery per Day	Color	Fig. No.
1 QT.	Yellow Tubing	47786
1 GAL.	Clear Tubing	47787



Products for Quality Water

POTASSIUM PERMANGANATE

... use it to increase your iron filter performance. Dissolved iron and manganese when oxidized are converted to an insoluble oxide which can then be removed by an iron filtration system. Potassium Permanganate, when used in iron filtration systems according to instructions in owners manuals, strongly oxidizes the dissolved iron and manganese in water for effective filtration and removal.

SIZE	FIG. NO.
5 lb. Jug	38985
110 lb. Drum	45456

Consult with DUFF's experts about all your water treatment chemical needs.



WATER TREATMENT CHEMICALS



DESCRIPTION	SIZE	FIG. NO
CITRIC ACID - Lowers Ph in a safe manner. Also used to clean boilers.	50 Lb.	43714
CAUSTIC SODA - Used to raise Ph in a chemical feed application.	100 Lb. 5 Gal.	23544 50791
SODA ASH - Mineral used to raise Ph in chemical feed application.	50 Lb.	9300
SODA SNOW - Used for raising pH; fioner, more soluble than soda ash	3.5 lb. Pail 50 lb. Bag	444455 95651
ALUMINUM SULFATE -Flocula agent used to settle out minerals and organics from solution.	50 Lb.	46833
IODINE - Disinfection agent that must be used in low dose levels.	3 Lb.	35040

POLYPHOSPHATE CRYSTALS

Poly Guard® Crystals - Prevent Hard Water Scale

Looking for a solution to hard water scale? Poly Guard Crystals prevents hard water scale and iron build-up in water systems, equipment and appliances by forming a protective coating on the surface areas with continual exposure to water. Poly Guard is typically administered through patented refill-able cartridges . This cartridge is compatible with most filter housings and will treat up to 30,000 gallons of water, lasting up to six months. Poly Guard sequesters up to 12 GPG (200) PPM Hardness and 1 GPG (17 PPM) Iron. One pound of crystals will treat 20,000 gallons of water. Pro Poly Guard is NSF Certified to meet NSF/ANSI Standard 60 for drinking water additives.



Available in 3 lb and 50 lb sizes.

SIZE	FIG. NO.
3 lb.	81777
50 lb.	167002

DUFFGUIDE:

See Page 489
for
Polyphosphare Filter
Cartridges



DUFFTIP:

Consult with our dosing
experts about chemical
compatibilities for all
your applications.

est. 1947

DUFF co.

When you need it now... or don't know how

OVER
65
YEARS OF
SERVICE

110 SERIES SOLUTION TANKS



These low-cost, high-quality chemical feed and storage tanks are manufactured from rugged high density polyethylene** for years of dependable service, even in the toughest environments. Available in several colors, the 110 Series Solution Tanks are designed with 110 mm openings for easy access and convenient filling. The wide diameter openings also allow adequate clearance to reach inside for assembly of fittings. Child-resistant closure deters accidental entry, while the special cap liner prevents accidental leaks when cap is properly applied. Convenient 15-gallon size is perfect for use in tight spaces. The larger 35-gallon size accommodates pumps, mixers, and other accessories for light commercial and industrial use.

Features



Integrated Mounting Platform:

The 110 Series tanks have a mounting platform molded right into the top. This allows you to attach a chemical feed pump quickly, easily, and permanently. The 35-gallon tank also allows for installation of mixers and other accessories.



Easy-to-read Gallon/Liter Scale:

The 110 Series tanks have large, easy-to-read volume scale molded in. No more guessing.



Child resistant closure:

All of the 110 Series tanks come with Squeeze-Lok® closures. This unique cap locking system provides visible and touch-sensitive indication when the tank lock tab is engaged.

Special CAP liner:

Special cap liner acts as a tight seal to prevent accidental leakage.

FIG NO.	SIZE.	DIMENSIONS
25237	15 Gal.	14" x 24"
49219.	35 Gal.	23" x 26"
49251	55 Gal.	23" x 40-1/2"

** Materials are compliant with 21 CFR 177.1520 (c) 3.1 and 3.2a, 178.3297, 178.2010, 175.320, 177.1640 and 181.32.

How to Order

Submit your order online

or

email info@duffco.com

Be sure to include

product numbers

descriptions

quantities

Don't forget to include your name!

Contact name _____ Contact Date _____

	<h2 style="margin: 0;">DUFF COMPANY</h2> <p style="margin: 0;">201 East Lafayette Street Norristown, PA 19401</p> <p style="margin: 0;">Phone: 610-275-4453 Fax: 610-279-6761</p>	
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Legal Name _____

Name in which business is conducted _____

Billing Address _____

City _____ State _____ Zip _____

Purchasing Phone _____ A/P Phone _____ Fax _____



Principal's Name _____

Principal's Address _____

City _____ State _____ Zip _____

Phone (Office) _____ (Cell) _____ E-mail address _____

Website address (If applicable) _____

Primary Contact _____ Title _____



SHIPPING ADDRESS - IF DIFFERENT

Shipping Address _____ Phone _____

City _____ State _____ Zip _____

Tax Exempt Number _____ Provide a copy of Certificate. We CAN NOT set up a Tax Exempt Account without certification.



TYPE OF BUSINESS

Plumbing _____ Pumps _____ Heating _____ Municipality _____ Hotel or Apts. _____ Well Drilling _____
Hospital _____ Factory (OEM) _____ Factory (Mtn) _____ Office Building _____ Shopping Center _____
Golf Course _____ Water Treatment _____ Environmental _____ Other (Please name) _____

Have you been contacted by one of our salesman? _____ Name _____

If YES, please explain _____

Name of person authorized to pick up _____

D&B Rating _____ Check one: Corporation _____ Partnership _____ Individual Proprietor _____

If division of another company, name parent company and relationship _____

DUFF COMPANY

201 East Lafayette Street, Norristown, PA 19401

TRADE REFERENCES

Name _____ Type of business _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____



Name _____ Type of business _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____



Name _____ Type of business _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____



Bank reference _____

Branch Address _____

City _____ State _____ Zip _____

Branch officer who handles account _____

In consideration of your opening the above account and/or extended credit, the undersigned hereby agrees that all information supplied in this application is correct, that all accounts are to be paid in full to Duff Company monthly by the tenth day of the month following the invoice date, that a 1% service charge and a 1% interest charge will be made on any balance open at the end of the month following invoice date, and that in the event that legal action or lien be taken, or the service of a collection agency are used to collect this account, the undersigned shall pay all expenses incurred by the Duff company, such as, but not limited to, collection fees, costs and legal fees.

Applicant (Name of Account) _____

By _____ Title _____

The undersigned _____ and _____ for good and valuable consideration, hereby jointly, severally and personally unconditionally guarantee, warrant and promise the full and prompt (within terms) payments of all bills and other obligations (as set forth above) of the applicant in connection with any credit extended to the applicant by Duff Company.*

Principal _____ Witness _____ Principal's Spouse _____ Witness _____

Principal _____ Witness _____ Principal's Spouse _____ Witness _____

We routinely fax invoices to our customers. Please provide a fax number where we can send invoices _____

PLEASE FAX FORM TO 610-275-6761

*As appropriate, we may also require the guarantee of a principal and, in some cases, the principal's spouse.

For Duff Company Use Only

Credit Limit: _____	Contact: _____	Certificate Recd: _____
Tax Jurisdiction: _____	General Manager _____	Type: _____
Salesman: _____	Class: _____	Controller: _____
	Date Approved: _____	