



Polyphosphate
Anti-scale System
Filter Housing
Self-Cleaning Filter

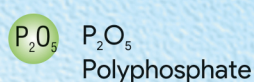
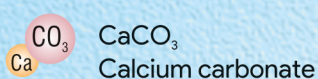


Setting new quality standards

Hard water problem



How it works



Energy consumption/Efficiency

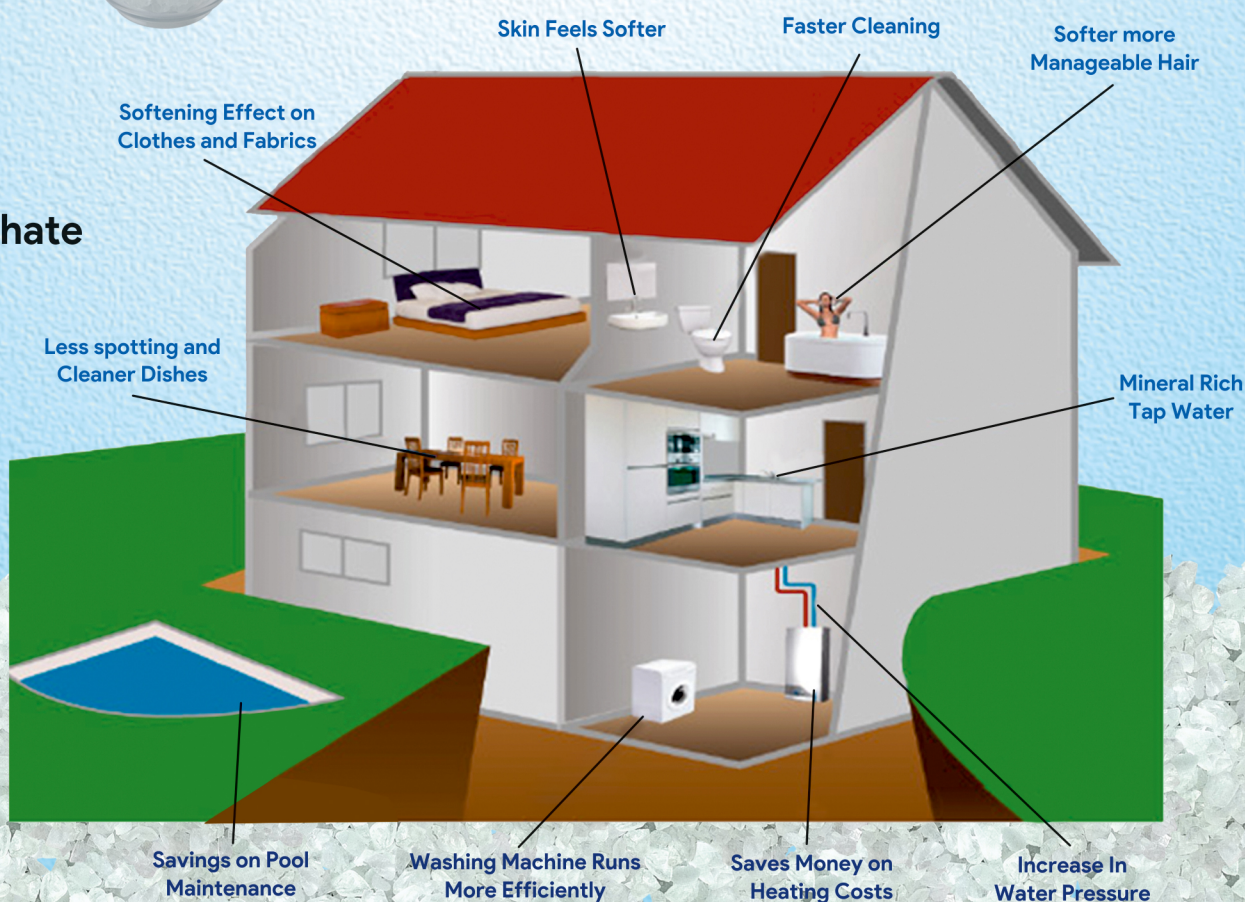


The Eco-friendly alternative to water softener

Polyphosphate provides you with an eco-friendly water treatment system which protects your water pipes and equipment against scale and rust.

The method is based on the polyphosphate technology. When water passes through the cartridge, the polyphosphate treatment prevents the formation of calcium carbonate encrustation by acting upon its crystallization, without affecting the hardness of water.

Polyphosphate Benefits



All round Protection - Polyphosphate Filter



Available models



DOSAL



DOSAFOS/
DOSAPROP-MIGNON



DOSAFOS/
DOSAPROP-SENIOR



DP 10 MONO OT
TS/AB



DP 20 MONO OT
TS/AB



DP BIG MONO
AB/ABM



UPVC 10x5



UPVC 30x5/9



UPVC 20x5



UPVC 40x5/9



HYDRA
self-cleaning filters



HYDRA DUO multi-stage
self-cleaning filters

Installation



Technical Specification

Application	Model	Housing Size (Inch)	Polyphosphate (gm)	Connection (Inch)	Flow (LPH)	Max. Working Pressure (bar)	Dimensions (mm)		
							H	D	W
Hotel, Hospital & Apartment	UPVC 40 X 5/9	49	12500/22500	4	20000	4 (58 PSI)	1245	570	565
	UPVC 30 X 5/9	39	9000/16200	3	18000	4 (58 PSI)	995	570	565
Whole House & Bungalow	UPVC 20 X 5	28	4500	2	8000	4 (58 PSI)	715	455	455
	UPVC 10 X 5	18	2500	2	5000	4 (58 PSI)	465	455	455
	DP BIG MONO	20	1000	1.5	3500	8 (116 PSI)	617	190	185
Tenament or Flat	DP 20 MONO	20	800	3/4 1	2000	8 (116 PSI)	577	122	107
Full Bathroom	DP 10 MONO	10	600	3/4 1	1500	8 (116 PSI)	325	122	107
	DOSAFOS SENIOR	10	1550	3/4 1	3000	8 (116 PSI)	315	133	130
Storage Water Heater	DOSAFOS SENIOR	10	1550	3/4 1	3000	8 (116 PSI)	315	133	130
Commercial RO	DOSAPROP SENIOR	10	1550	1	3000	8 (116 PSI)	321	145	130
Bathroom Geyser	DOSAFOS MIGNON	7	265	1/2	500	8 (116 PSI)	176	94	89
Domestic RO	DOSAPROP MIGNON	7	265	1/2	500	8 (116 PSI)	176	94	89
Washing Machine	DOSAL	5	160	3/4	500	7 (101 PSI)	130	68	68
Self-Cleaning Filters	HYDRA	10		1 1.5	8000	8 (116 PSI)	415	120	107
	HYDRA DUO	10		1	2500	8 (116 PSI)	390	228	107
	HYDRA BIG	10		1.5	15000	8 (116 PSI)	500	190	185

- It is advisable to install additional pre-filter prior to the Polyphosphate filter for better performance.
- It is mandatory to replace Polyphosphate Cartridge or Polyphosphate Crystal after every six month.

Certifications

MFD BY



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