



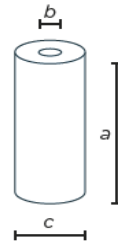
i DESCRIPTION

AQUA offers various polyphosphate cartridges that differ in sizes and with defined characteristics. Polyphosphate salts are anti-scaling chemical agents. Therefore ideal for use with hard calcareous water, and where eliminating of scale and corrosion is required. A polyphosphate cartridge consists of a plastic canister filled with crystal salts of different mesh. The canisters can vary in size. Once the polyphosphate salt has dissolved a chemical reaction takes place withholding the suspended particles. This prevents scaling and depositing of the particles along pipelines or inside mechanical components, avoiding inefficiency. To be efficient, all polyphosphate cartridge require a determined time of water contact. However, thanks to its fast dissolving effect this period is relatively short. Polyphosphate cartridges have a low pressure drop. Usually they are used in industrial applications. Standard regulations require that only minimal dosage is allowed when applied to drinking water. Therefore, in these cases, it is necessary to have an accurate and controlled dosage guaranteed by a dosing pump (see our Dosing Systems Product Guide).

- Applications
- Heater
 - Home appliances
 - Washing machine
 - etc.

g TECHNICAL FEATURES

Characteristic	RLA-CP	CP
Filter Media	Polyphosphate	Polyphosphate
Pre Filter	PA	PU
Post Filter	PES	PU
Core	-	-
Outer cage	PP	PST
End caps	SOE-PP	DOE-PST
O-Ring/Gasket	SEBS	SEBS
Length (a) inches	5"-7"-9"3/4	5"-7"-9"3/4-20"
Inner diameter (b)mm	27	26
Outer diameter (c)mm	65	72
Efficiency	75%	75%
Max working pressure	8 BAR	9 BAR
Max differential pressure	8 BAR	9 BAR
Max working temperature	38°C	38°C



WASHABLE NET CARTRIDGES WITH POLYPHOSPHATES series RLA-CP

Code	Length inches	Micron	Flow Rate l/hr	Box Qty	Box Wt	Box Dimensions axbxc mm	Price	B
A4100010	5	80	240	30	12.60	410X290X250	£12.19	
A4100020	7	80	360	15	8.74	410X290X250	£15.87	
A4100030	9 3/4	80	480	15	12.50	410X290X250	£17.71	

CARTRIDGES WITH POLYPHOSPHATES series CP/PRE-POST 20 MICRON FILTER

Code	Length inches	Micron	Flow Rate l/hr	Box Qty	Box Wt	Box Dimensions axbxc mm	Price	B
A4130010	5	20	360	30	14.03	410X290X250	£11.56	
A4130020	7	20	540	15	11.06	410X290X250	£15.13	
A4130030	9 3/4	20	720	15	16.13	410X290X250	£17.59	
A4130040	20	20	1080	15	31.21	410X540X250	£40.25	

CARTRIDGES WITH POLYPHOSPHATES series CP-BLU/PRE-POST 20 MICRON FILTER

Code	Length inches	Micron	Flow Rate l/hr	Box Qty	Box Wt	Box Dimensions axbxc mm	Price	B
A4130050	5	20	360	30	14.03	410X290X250	£12.00	
A4130060	7	20	540	15	11.06	410X290X250	£15.13	
A4130070	9 3/4	20	720	15	16.13	410X290X250	£17.43	
A4130080	20	20	1080	15	31.21	410X540X250	£39.91	

Code	Description	Price
A6010210	cartridge gasket to fit GAC, CTO, RLA, CV	0.86

