


CPP ScaleArmor™ melt-blown polypropylene and ScaleArmor™ media

Cartridges combining a pre-filter element made from melt-blown polypropylene with ScaleArmor™ media for anti-scale water conditioning. CPP ScaleArmor™ cartridges provide fine sediment pre-filtration at 5 micron and anti-scale and anti-corrosion treatment with proven effectiveness that removes with time old calcareous incrustations and offers a corrosion protection for boilers, pipes, pumps and appliances. CPP ScaleArmor™ cartridges are available in 10" and 20" heights, standard and BIG (4,5" OD)

 **MAX WORKING TEMPERATURE**
45°C (113°F)
MIN WORKING TEMPERATURE
4°C (39,2°F)

 **COLDWATER**

MAX TOTAL HARDNESS
50°f (500 ppm CaCO₃)

Remark - the treated water can be heated up to 75°C - 80°C, above that temperature the ScaleArmor™ media loses gradually its effectiveness.

Sediment filtration, anti-scale and anti-corrosion conditioning.

Max life-span: 6 months.

Maintenance: none.

SPECIFICATIONS

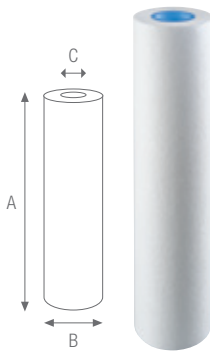
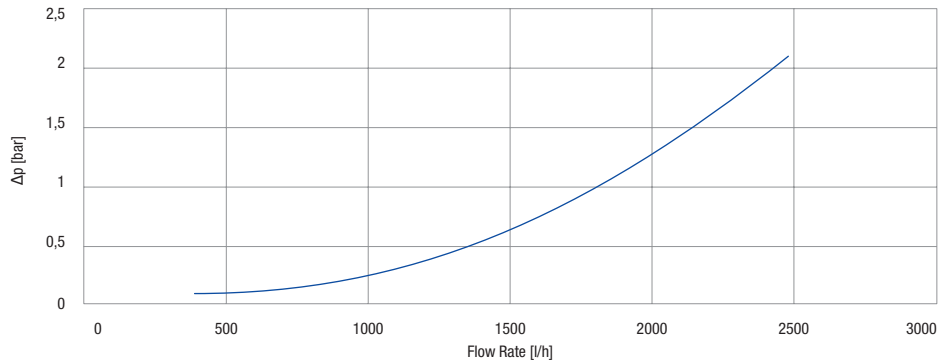
Selected raw materials, suitable for drinking water.

Filter medium: polypropylene.

End caps: polyethylene.

Treatment material: ScaleArmor™ certified media

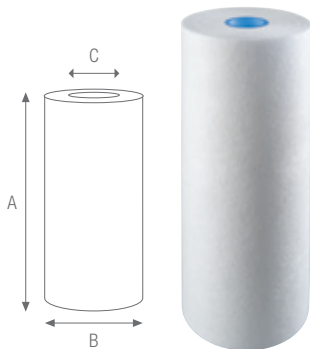
Tests carried on CPP10 ScaleArmor™. Testing mode: 20°C, 3 BAR



CPP ScaleArmor™

MELT-BLOWN POLYPROPYLENE AND ScaleArmor™ MEDIA - CARTRIDGES WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION mcr	MAX FLOW RATE l/h	DIMENSIONS mm		
					A	B	C
RA5765508	CPP 10 ScaleArmor™	10"	5	1300	250	61	28
RA5767508	CPP 20 ScaleArmor™	20"	5	1600	505	61	28



CPP BIG ScaleArmor™

MELT-BLOWN POLYPROPYLENE AND ScaleArmor™ MEDIA - CARTRIDGES WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION mcr	MAX FLOW RATE l/h	DIMENSIONS mm		
					A	B	C
RA5765608	CPP 10 BIG ScaleArmor™	10"	5	2500	250	112	28
RA5767608	CPP 20 BIG ScaleArmor™	20"	5	4000	511	112	28

CONFIGURATIONS:

- SX standard configuration double open end (DOE).

MODELS:

- CPP ScaleArmor™ series 10 and 20", OD 2.40" and 4.50", ID 1.10", SX configurations.

CERTIFICATIONS:



CPP ScaleArmor™ cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and EAC/Ghostregistrazia (Russia).



Scale Armor™ media is certified by IAPMO R&T against IAPMO Z601 for material safety requirement.



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