



PFAS Armor[™]

AIT

MONO MEDIA SYSTEM

Back to water

**REDUCE PFAS
(PFOA / PFOS),
CHLORINE,
TASTE AND ODOR,
SEDIMENT
IN WHOLE HOUSE
APPLICATIONS.**

PFAS Armor™ ALT Mono Media System

Designed to reduce PFAS (PFOA / PFOS), chlorine, taste and odor, sediment in whole house applications. Improve water quality, taste and odour.

PFAS Armor™ ALT Mono Media System is the system with certified effectiveness that reduces PFAS (PFOA/PFOS) in water. PFAS are extremely harmful chemical contaminants that represent a significant risk to human health and the environment. Commonly referred to as 'forever chemicals', they are known for their chemical stability and high temperature resistance. PFAS Armor™ ALT Mono Media System also reduces sediment and chlorine taste & odour in high flow, whole house applications. The system includes a 1 micron, 4.5" x 20" carbon block designed to reduce PFOA/PFOS, cysts, chemicals, chlorine taste & odour, and to improve the clarity of the water throughout the whole house. The filtration unit can be installed at the point-of-entry of a house to accommodate flow rates up to 1800 l/h. The unit is designed to handle a maximum pressure of 8.3 bar at 45°C (113°F).



MAX WORKING PRESSURE
8,3 bar (120 psi)

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

MAX FLOW RATE
1800 L/h (8 GPM)

RATED SERVICE FLOW RATE:
900 l/h (4 gpm)

RATED CAPACITY:
113,562 liters (30,000 gallons)
@ 900 L/h flow rate

BENEFIT

Designed for high flow residential filtration applications

- Accommodates (1) standard 4.5" x 20" OD filter cartridge
- 1" inlet and outlet fitting connections
- Includes pressure-relief feature with an O-ring seal

No spring is used that can result in water leaks due to corrosion

- Knife-edge flat washers at both cartridge ends create a positive and seal eliminating by-pass

SPECIFICATIONS

Selected raw materials, suitable for drinking water.

Head: reinforced polypropylene.

Bowl: reinforced polypropylene.

O-ring: Silicone.

Breather-valve: body polypropylene, O-ring EPDM.

Drain plug: nylon.

Gauge plug: CW 511 L brass.

Filter Media: PFAS Armor™

Cartridge: (proprietary carbon based media)

Gasket: NBR

Endcaps: polypropylene

External net: polypropylene

ACCESSORIES INCLUDED



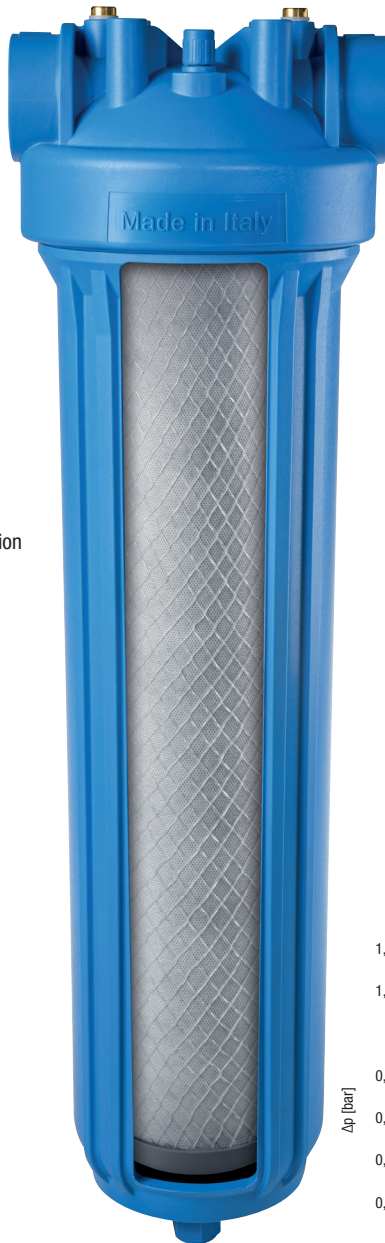
-DP BIG- spanner



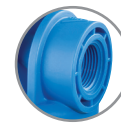
-DP BIG MONO- plastic wall bracket



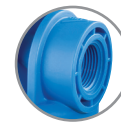
lubriKit™ single-dose lubricant for housing o-ring



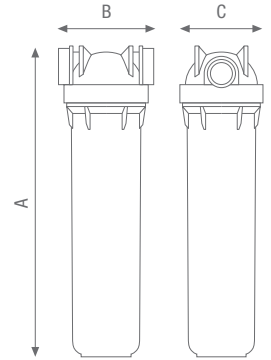
THREADS TYPE



-IN- PLASTIC BSPP

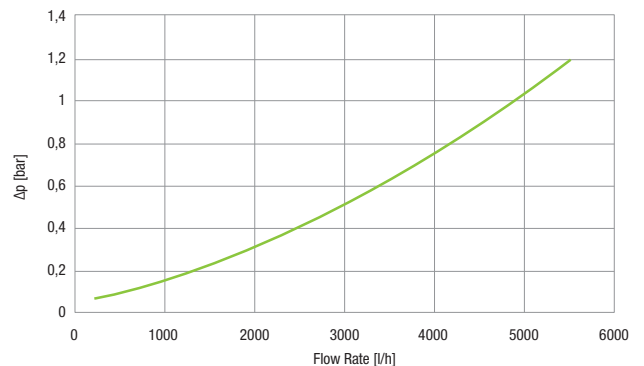


-NTP IN- PLASTIC NPT



CARTRIDGE AVAILABLE
PFAS Armor 20" BIG SX 1mcr
PART NUMBER: RE5397625

test carried on PFAS Armor™ Alt Mono Media System:
testing mode: 20 °C, 3 BAR



PFAS Armor™ ALT MONO MEDIA SYSTEM

PART NUMBER	MODEL	SUITABLE CARTRIDGE	IN/OUT	MAX FLOW RATE	DIMENSIONS mm		
					A	B	C
ZA1801730	PFAS Armor™ ALT Mono Media System	20"	1" plastic BSPP	2280 L/h	647	190	185

CERTIFICATIONS:



Housings are tested and certified under the most stringent procedures worldwide, in compliance with the sanitary certifications DM25 -Italy- EAC/Ghostregistratzia -Russia.



NSF/ANSI 53-2021

PFAS Armor™ MONO MEDIA SYSTEM is certified by IAPMO R&T against NSF/ANSI 53 for PFOA/PFOS reduction claim.