



# PFAS Armor<sup>™</sup> 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



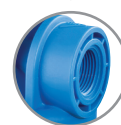
-DP BIG MONO-  
plastic wall bracket



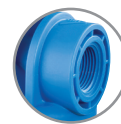
lubriKit®  
single-dose lubricant  
for housing o-ring



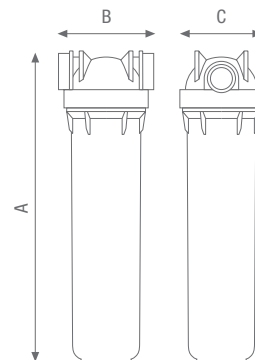
## THREADS TYPE



-IN-  
PLASTIC BSPP



-NTP IN-  
PLASTIC NPT

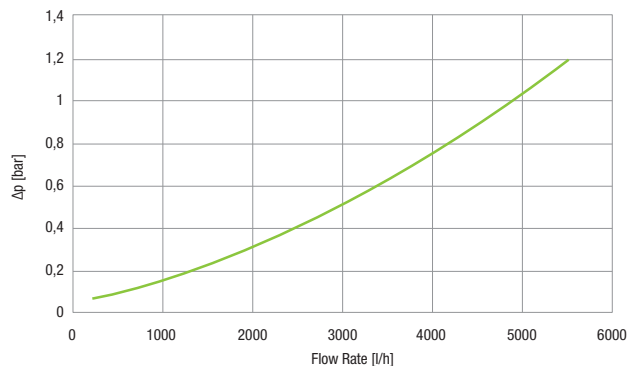


## CARTRIDGE AVAILABLE

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 | 1800 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/Ghostregistracia -Russia.