

PLUS 3P filter housings

Specialty designed filter housings for wide range of applications

Atlas Filtri PLUS 3P housings are designed to work with standard filter cartridges with an outer diameter of 2.5" (from 2.0" to 2.5" applicable) and come with a pressure rating of 125 PSI. The design can accommodate double open ended cartridges. The 3-piece housing is designed to compress the O-ring evenly between the housing and the head assembly, without stretching or distorting. The result is a more even and consistent seal reducing O-ring damage that could result in a leak.

Available with NPT tapered IN/OUT connections in 3/4" and 1", the housings adapt to any point-of-entry application in water filtration. Stainless steel inserts are available on various models. PLUS 3P housings are available in blue or clear sumps and are offered in 10" or 20" lengths (5" and 7" available upon minimum quantity). Head assemblies in the double version are uniquely molded as a single manifold unit. This exclusive design reduces labor costs and liability due to water leaks, while making installation faster and easier. This results in saving both time and money. Optional features offered for single housings are models equipped with 2 gauges at the top.

A full set of dedicated accessories are available: housing wrench, single and double plastic wall mount brackets, triple metal wall mount bracket, LubriKit (a food grade lubricant to be used to properly lubricate the sump housing O-ring).

Atlas Filtri is driven to providing our customers with the best available products to meet their filtration requirements. This is done by using the most advanced manufacturing and design methods. The international patents received come from a constant commitment to research and develop that result in new and innovative products.

Check out more about Atlas Filtri at www.atlasfiltri.com



FEATURES

- Single or double unique manifold heads.
- Single models also available with gauges (single housings only).
- Suitable for cartridges with 2.5"OD.
- Fit to double open ended cartridges.
- Available in 10" and 20" lengths (5" and 7" available upon minimum quantity).
- Clear and blue sumps with a pressure rating at 125 psi.
- NPT connection ports 3/4" and 1".
- NPT connection and Stainless Steel inserts 3/4" available for single models.
- Pressure-relief feature that includes an O-ring seal, no spring is used that can result in a water leak.
- Accessories available are: filter wrench, single, double and triple wall mount brackets, lubricant for housing O-ring.



SPECIFICATIONS

Materials:

Heads: reinforced polypropylene.
Ring nut: reinforced polypropylene.
Blue sumps: PET.
Clear sumps: PET.
O-rings: EPDM.

Working conditions

for all versions of PLUS 3P housings:

Working pressure: Max 125 psi (8.6 bar)
Working temperature range:
Min 39.2°F (4°C) - Max 113°F (45°C)

CERTIFICATIONS



Housings certified by IAPMO R&T to NSF/ANSI 42 - Material Safety and Structural Integrity only, 61, 372 - lead free, CSA B483.1.



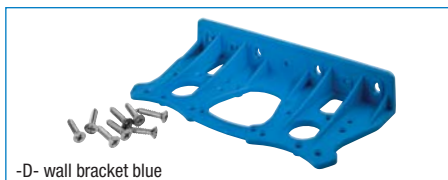
PRODUCTS SPECIFICATIONS and PERFORMANCE

Listed TS are standard models with clear sumps. Specifications apply also to AB-blue sump models and to models with gauges.
All housings are available also in 5" and 7" lengths.

| PART NO. | MODEL | FILTER H | IN/OUT | MAX DIMENSIONS HxW | PRESSURE DROP@FLOW RATE |
|-----------|----------------------------------------|----------|--------|------------------------------|--------------------------------|
| RA111T610 | Senior Plus 3P AFP NPT SX TS | 10" | 3/4" | 12.40" x 5.24" (315x133 mm) | 0.44psi@7gpm (0.03bar @26 lpm) |
| RA111T611 | Senior Plus 3P BFP NPT SX TS | 10" | 1" | 12.64" x 5.71" (321x145 mm) | 0.60psi@10gpm (0.04bar@38 lpm) |
| RA115T613 | Master RT Plus 3P AFP NPT SX TS | 20" | 3/4" | 22.48" x 5.24" (571x133 mm) | 0.44psi@7gpm (0.03bar @26 lpm) |
| RA115T817 | Master RT Plus 3P BFP NPT SX TS | 20" | 1" | 22.71" x 5.71" (577x145 mm) | 0.60psi@10gpm (0.04bar@38 lpm) |
| RA112T611 | Senior Duplex Plus 3P AFP NPT SX TS | 10" | 3/4" | 12.40" x 10.83" (315x275 mm) | 0.88psi@7gpm (0.06bar@26 lpm) |
| RA116T425 | Master RT Duplex Plus 3P AFP NPT SX TS | 20" | 3/4" | 22.48" x 10.83" (571x275 mm) | 0.88psi@7gpm (0.06bar@26 lpm) |

Listed FX and TS are models with Stainless Steel inserts and Clear Sumps. Specifications apply also to AB-Blue Sump models with Stainless Steel Ports.

| PART NO. | MODEL | FILTER H | IN/OUT | MAX DIMENSIONS HxW | PRESSURE DROP@FLOW RATE |
|-----------|---------------------------------|----------|--------|-----------------------------|--------------------------------|
| RA111T471 | Senior Plus 3P AFX NPT SX TS | 10" | 3/4" | 12.40" x 5.24" (315x133 mm) | 0.44psi@7gpm (0.03bar @26 lpm) |
| RA115T471 | Master RT Plus 3P AFX NPT SX TS | 20" | 3/4" | 22.48" x 5.24" (571x133 mm) | 0.44psi@7gpm (0.03bar @26 lpm) |



ACCESSORIES INCLUDED

RB7404010 KIT OF TWO (2) GAUGES 1/8" 0-174 PSI (0-12 BAR) for -M- models

ACCESSORIES ON DEMAND/ORDER SEPARATELY

RB7403004 -N- WRENCH BLACK
 RB7400007 -S- WALL BRACKET BLUE
 RB7400009 -D- WALL BRACKET BLUE
 RB7401010 -T- METAL WALL BRACKET
 RE9020650 LUBRIKIT - O-Ring Lubricant

SPARE PARTS

AA7516362 PLUS 3P SUMP O-RING
 LA9062105 KIT of four (4) TSP 4.2x19 DIN 7982* screws for PLUS 3P Wall Brackets

* TSP 4.2x19 DIN 7982 are mandatory dimensional specs for screws.

