



## PLUS 3P

filter housings for cartridges BX and CX

Range of housings designed to fit  
to exclusive BX cartridges with 45 mm double o-ring collar  
and to exclusive CX cartridges with 57 mm double o-ring collar.

# HOUSINGS PLUS 3P

FOR CARTRIDGES BX and CX

**Housings PLUS 3P BX fit to exclusive BX cartridges with 45 mm double o-ring collar,** available as single, DUPLEX and TRIPLEX models.

**Housings PLUS 3P CX fit to exclusive CX cartridges with 57 mm double o-ring collar.**

A very wide range of Atlas Filtri® BX and CX cartridges is available for 3P PLUS BX and CX housings and provide a complete range of water filtration and treatment units.

**Housings PLUS S 3P BX and housings PLUS S 3P CX with discharge valve** are provided with a drain funnel to protect potable water from pollution by back-flow, in compliance with **UNI EN 1717-11/2002**. S models can be used with KIT AUTO for automatic flushing and self-cleaning.



**BX** cartridges with 45 mm double o-ring collar. Quick-fit connection for a perfect tightening.



**CX** cartridges with 57 mm double o-ring collar. Quick-fit connection for a perfect tightening and designed to suit to large water flow.

PLUS 3P BX and PLUS 3P CX housings are suitable for every Point-of-Entry (POE) application, as single or multi-stage on-line filters.

## CERTIFICATIONS



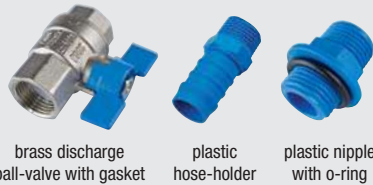
A range of housings is certified by IAPMO RT to NSF/ANSI 42, 61, 372 - lead free, CSA B483.1. In compliance with Drinking Water Treatment Units regulations, USA and Canada.



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostregistrazia (Russia) and WaterMark (Australia).

## ACCESSORY INCLUDED

### DISCHARGE KIT FOR -S- MODELS



brass discharge ball-valve with gasket

plastic hose-holder

plastic nipple with o-ring



drain funnel

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)

## SYMBOLS LEGEND



For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding compared with standard plastics. That is one of Atlas Filtri commitments for the reduction of green house gas (CO<sub>2</sub>) emissions in the atmosphere.

ACCESSORIES ON DEMAND



-U- spanner CODE RB7403013



-S- wall bracket CODE RB7400007



-D- wall bracket CODE RB7400009



-T- wall bracket CODE RB7401010



3/4" brass nipples with o-ring (pair) CODE RB7404001

1" brass nipples with o-ring (pair) CODE RB7404002



3/4" plastic nipple with o-ring CODE LB7404012



3/4"-1/4" plastic reduction with o-ring CODE LB9020611



-KIT AUTO- for S models CODE RE7120024 automatic discharge kit (see pages 186-187)



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

HOUSINGS RANGE



SENIOR	PLUS	3P	A	FO	BX	TS
HOUSINGS MODEL	VERSION	IN / OUT	THREADS TYPE	CARTRIDGE TYPE	BOWL TYPE	
MEDIUM DUPLEX	PLUS	M 1/2"	FO - BRASS BSP *	BX - QUICK-FIT DOUBLE O-RING 45 mm	TS - CLEAR (PET)	
JUNIOR DUPLEX	PLUS M	A 3/4"	FP - PLASTIC BSP *	CX - QUICK-FIT DOUBLE O-RING 57 mm	AB - BLUE (PET)	
SENIOR DUPLEX	PLUS S	B 1"	FP-NPT - PLASTIC NPT **			
MASTER DUPLEX	PLUS S M	D 1 1/4"	MP - PLASTIC BSP *			
MEDIUM TRIPLEX		E 1 1/2"				
JUNIOR TRIPLEX		F 2"				
SENIOR TRIPLEX						
MASTER TRIPLEX						

**\* BSP**  
parallel (cylindrical)  
ISO 228

**\*\* NPT**  
tapered (conical)  
ANSI/ASME B1.20.1



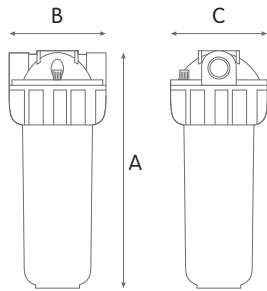
# PLUS 3P CX

## WORKING CONDITIONS

Max working pressure \_\_\_\_\_ 8 bar (116 psi)  
 Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head and ring nut: reinforced polypropylene.  
 Bowl: PET.  
 O-ring: EPDM.  
 Breather-valve: body polypropylene, o-ring EPDM.  
 IN/OUT brass threads: CW 617 N brass.



## PLUS 3P CX clear housings

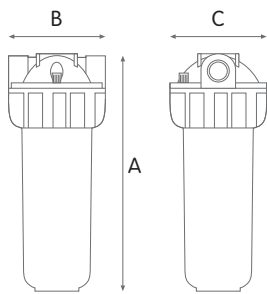
### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T831	SENIOR PLUS 3P DFO CX TS	10"	1"1/4	341	143	130
RA111T841	SENIOR PLUS 3P EFO CX TS	10"	1"1/2	341	143	130
* RA111T851	SENIOR PLUS 3P FFO CX TS	10"	2"	341	143	130
RA115T831	MASTER PLUS 3P DFO CX TS	20"	1"1/4	600	143	130
RA115T841	MASTER PLUS 3P EFO CX TS	20"	1"1/2	600	143	130
* RA115T851	MASTER PLUS 3P FFO CX TS	20"	2"	600	143	130

\* Max working pressure \_\_\_\_\_ 6 bar (87 psi)

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T833	SENIOR PLUS 3P DFP CX TS	10"	1"1/4	341	143	130
RA111T843	SENIOR PLUS 3P EFP CX TS	10"	1"1/2	341	143	130
RA111T853	SENIOR PLUS 3P FFP CX TS	10"	2"	341	143	130
RA115T833	MASTER PLUS 3P DFP CX TS	20"	1"1/4	600	143	130
RA115T843	MASTER PLUS 3P EFP CX TS	20"	1"1/2	600	143	130
RA115T853	MASTER PLUS 3P FFP CX TS	20"	2"	600	143	130



**WORKING CONDITIONS**

Max working pressure \_\_\_\_\_ 8 bar (116 psi)  
 Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

**SPECIFICATIONS**

Non-toxic materials, suitable for drinking water.  
 Head and ring nut: reinforced polypropylene.  
 Bowl: PET.  
 O-ring: EPDM.  
 Breather-valve: body polypropylene, o-ring EPDM.  
 IN/OUT brass threads: CW 617 N brass.

**PLUS 3P CX blue housings**

**HOUSINGS WITH BRASS BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T832	SENIOR PLUS 3P DFO CX AB	10"	1"1/4	341	143	130
RA111T842	SENIOR PLUS 3P EFO CX AB	10"	1"1/2	341	143	130
* RA111T852	SENIOR PLUS 3P FFO CX AB	10"	2"	341	143	130
RA115T832	MASTER PLUS 3P DFO CX AB	20"	1"1/4	600	143	130
RA115T842	MASTER PLUS 3P EFO CX AB	20"	1"1/2	600	143	130
* RA115T852	MASTER PLUS 3P FFO CX AB	20"	2"	600	143	130

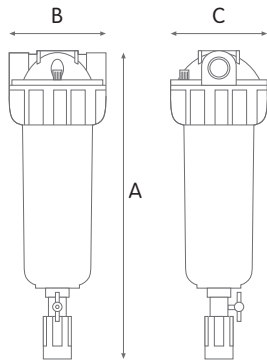
\* Max working pressure \_\_\_\_\_ 6 bar (87 psi)

**HOUSINGS WITH PLASTIC BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T834	SENIOR PLUS 3P DFP CX AB	10"	1"1/4	341	143	130
RA111T844	SENIOR PLUS 3P EFP CX AB	10"	1"1/2	341	143	130
RA111T854	SENIOR PLUS 3P FFP CX AB	10"	2"	341	143	130
RA115T834	MASTER PLUS 3P DFP CX AB	20"	1"1/4	600	143	130
RA115T844	MASTER PLUS 3P EFP CX AB	20"	1"1/2	600	143	130
RA115T854	MASTER PLUS 3P FFP CX AB	20"	2"	600	143	130



# PLUS S 3P CX



## WORKING CONDITIONS

Max working pressure \_\_\_\_\_ 8 bar (116 psi)  
 Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head and ring nut: reinforced polypropylene.  
 Bowl: PET.  
 O-ring: EPDM.  
 Breather-valve: body polypropylene, o-ring EPDM.  
 IN/OUT threads: CW 617 N brass inserts.  
 Discharge ball-valve: CW 617 N brass nickel plated.  
 Discharge plastic nipple: reinforced polypropylene.  
 Drain funnel: reinforced polypropylene.



**DRAIN FUNNEL**  
 Back-flow preventing device  
 UNI EN 1717-11/2002

## PLUS S 3P CX clear housings with discharge valve

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T835	SENIOR PLUS S 3P DFO CX TS	10"	1"1/4	356	143	130
RA111T845	SENIOR PLUS S 3P EFO CX TS	10"	1"1/2	356	143	130
* RA111T855	SENIOR PLUS S 3P FFO CX TS	10"	2"	356	143	130
RA115T835	MASTER PLUS S 3P DFO CX TS	20"	1"1/4	615	143	130
RA115T845	MASTER PLUS S 3P EFO CX TS	20"	1"1/2	615	143	130
* RA115T855	MASTER PLUS S 3P FFO CX TS	20"	2"	615	143	130

\* Max working pressure \_\_\_\_\_ 6 bar (87 psi)



### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T836	SENIOR PLUS S 3P DFP CX TS	10"	1"1/4	356	143	130
RA111T846	SENIOR PLUS S 3P EFP CX TS	10"	1"1/2	356	143	130
RA111T856	SENIOR PLUS S 3P FFP CX TS	10"	2"	356	143	130
RA115T836	MASTER PLUS S 3P DFP CX TS	20"	1"1/4	615	143	130
RA115T846	MASTER PLUS S 3P EFP CX TS	20"	1"1/2	615	143	130
RA115T856	MASTER PLUS S 3P FFP CX TS	20"	2"	615	143	130

