

# 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/Ghostreghistrizia (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



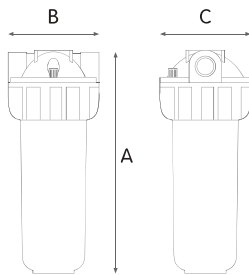
# PLUS 3P BX

## WORKING CONDITIONS

Max working pressure:  
 BSP versions \_\_\_\_\_ 8 bar (116 psi)  
 NPT versions \_\_\_\_\_ 8,6 bar (125 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 BX clear housings

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T121	MEDIUM PLUS 3P MFO BX TS	5"	1/2"	191	133	130
RA107T421	MEDIUM PLUS 3P AFO BX TS	5"	3/4"	191	133	130
RA107T721	MEDIUM PLUS 3P BFO BX TS	5"	1"	197	145	130
RA109T121	JUNIOR PLUS 3P MFO BX TS	7"	1/2"	241	133	130
RA109T421	JUNIOR PLUS 3P AFO BX TS	7"	3/4"	241	133	130
RA109T721	JUNIOR PLUS 3P BFO BX TS	7"	1"	247	145	130
RA111T121	SENIOR PLUS 3P MFO BX TS	10"	1/2"	315	133	130
RA111T421	SENIOR PLUS 3P AFO BX TS	10"	3/4"	315	133	130
RA111T721	SENIOR PLUS 3P BFO BX TS	10"	1"	321	145	130
RA115T121	MASTER PLUS 3P MFO BX TS	20"	1/2"	571	133	130
RA115T421	MASTER PLUS 3P AFO BX TS	20"	3/4"	571	133	130
RA115T721	MASTER PLUS 3P BFO BX TS	20"	1"	577	145	130

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T221	MEDIUM PLUS 3P MFP BX TS	5"	1/2"	191	133	130
RA107T521	MEDIUM PLUS 3P AFP BX TS	5"	3/4"	191	133	130
RA107T821	MEDIUM PLUS 3P BFP BX TS	5"	1"	197	145	130
RA109T221	JUNIOR PLUS 3P MFP BX TS	7"	1/2"	241	133	130
RA109T521	JUNIOR PLUS 3P AFP BX TS	7"	3/4"	241	133	130
RA109T821	JUNIOR PLUS 3P BFP BX TS	7"	1"	247	145	130
RA111T221	SENIOR PLUS 3P MFP BX TS	10"	1/2"	315	133	130
RA111T521	SENIOR PLUS 3P AFP BX TS	10"	3/4"	315	133	130
RA111T821	SENIOR PLUS 3P BFP BX TS	10"	1"	321	145	130
RA115T221	MASTER PLUS 3P MFP BX TS	20"	1/2"	571	133	130
RA115T521	MASTER PLUS 3P AFP BX TS	20"	3/4"	571	133	130
RA115T821	MASTER PLUS 3P BFP BX TS	20"	1"	577	145	130

### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T523	MEDIUM PLUS 3P AFP NPT BX TS	5"	3/4"	191	133	130
RA107T823	MEDIUM PLUS 3P BFP NPT BX TS	5"	1"	197	145	130
RA109T523	JUNIOR PLUS 3P AFP NPT BX TS	7"	3/4"	241	133	130
RA109T823	JUNIOR PLUS 3P BFP NPT BX TS	7"	1"	247	145	130
RA111T621	SENIOR PLUS 3P AFP NPT BX TS	10"	3/4"	315	133	130
RA111T823	SENIOR PLUS 3P BFP NPT BX TS	10"	1"	321	145	130
RA115T523	MASTER PLUS 3P AFP NPT BX TS	20"	3/4"	571	133	130
RA115T823	MASTER PLUS 3P BFP NPT BX TS	20"	1"	577	145	130

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T225	MEDIUM PLUS 3P MMP BX TS	5"	1/2"	191	175	130
RA107T525	MEDIUM PLUS 3P AMP BX TS	5"	3/4"	191	175	130
RA107T825	MEDIUM PLUS 3P BMP BX TS	5"	1"	197	175	130
RA109T225	JUNIOR PLUS 3P MMP BX TS	7"	1/2"	241	175	130
RA109T525	JUNIOR PLUS 3P AMP BX TS	7"	3/4"	241	175	130
RA109T825	JUNIOR PLUS 3P BMP BX TS	7"	1"	247	175	130
RA111T225	SENIOR PLUS 3P MMP BX TS	10"	1/2"	315	175	130
RA111T525	SENIOR PLUS 3P AMP BX TS	10"	3/4"	315	175	130
RA111T825	SENIOR PLUS 3P BMP BX TS	10"	1"	321	175	130
RA115T225	MASTER PLUS 3P MMP BX TS	20"	1/2"	571	175	130
RA115T525	MASTER PLUS 3P AMP BX TS	20"	3/4"	571	175	130
RA115T828	MASTER PLUS 3P BMP BX TS	20"	1"	577	175	130

Some items in the list are subject to minimum order quantities and/or to longer delivery term.