



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



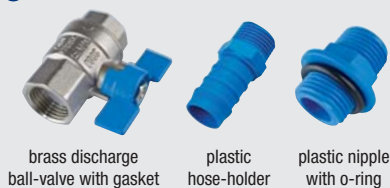
A range of housings is **certified by IAPMO RT to NSF/ANSI 42, 61, 372 - lead free, CSA B483.1**. In compliance with Drinking Water Treatment Units regulations, USA and Canada.



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

ACCESSORY INCLUDED

DISCHARGE KIT FOR -S- MODELS



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 (CO₂) 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





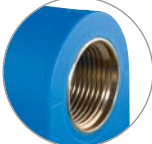



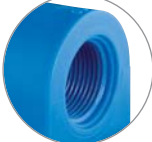



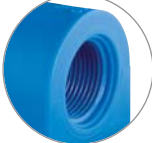



-KIT AUTO- for S models CODE RE7120024
automatic discharge kit (see pages 186-187)



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

HOUSINGS RANGE



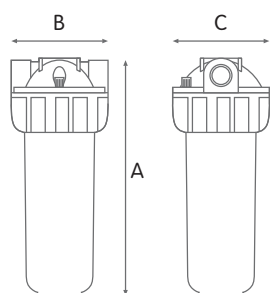
SENIOR	PLUS	3P	A	FO	BX	TS
HOUSINGS MODEL		VERSION	IN / OUT	THREADS TYPE	CARTRIDGE TYPE	BOWL TYPE
MEDIUM DUPLEX						
JUNIOR DUPLEX						
SENIOR DUPLEX						
MASTER DUPLEX						
	PLUS			FO - BRASS BSP *	BX - QUICK-FIT DOUBLE O-RING 45 mm	TS - CLEAR (PET)
			M 1/2"			
	PLUS M		A 3/4"	FP - PLASTIC BSP *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