

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/Ghostreghistracia (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 (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	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



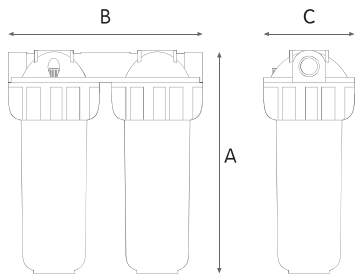
DUPLEX PLUS 3P BX

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.



DUPLEX PLUS 3P BX clear housings

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T421	MEDIUM DUPLEX PLUS 3P AFO BX TS	5"	3/4"	191	275	130
RA108T721	MEDIUM DUPLEX PLUS 3P BFO BX TS	5"	1"	191	275	130
RA110T421	JUNIOR DUPLEX PLUS 3P AFO BX TS	7"	3/4"	241	275	130
RA110T721	JUNIOR DUPLEX PLUS 3P BFO BX TS	7"	1"	241	275	130
RA112T421	SENIOR DUPLEX PLUS 3P AFO BX TS	10"	3/4"	315	275	130
RA112T721	SENIOR DUPLEX PLUS 3P BFO BX TS	10"	1"	315	275	130
RA116T421	MASTER DUPLEX PLUS 3P AFO BX TS	20"	3/4"	571	275	130
RA116T721	MASTER DUPLEX PLUS 3P BFO BX TS	20"	1"	571	275	130

HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T521	MEDIUM DUPLEX PLUS 3P AFP BX TS	5"	3/4"	191	275	130
RA110T521	JUNIOR DUPLEX PLUS 3P AFP BX TS	7"	3/4"	241	275	130
RA112T521	SENIOR DUPLEX PLUS 3P AFP BX TS	10"	3/4"	315	275	130
RA116T521	MASTER DUPLEX PLUS 3P AFP BX TS	20"	3/4"	571	275	130

HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T424	MEDIUM DUPLEX PLUS 3P AFP NPT BX TS	5"	3/4"	191	275	130
RA110T424	JUNIOR DUPLEX PLUS 3P AFP NPT BX TS	7"	3/4"	241	275	130
RA112T621	SENIOR DUPLEX PLUS 3P AFP NPT BX TS	10"	3/4"	315	275	130
RA116T424	MASTER DUPLEX PLUS 3P AFP NPT BX TS	20"	3/4"	571	275	130

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