



## 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



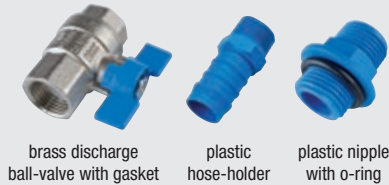
A range of housings is certified by IAPMO RT to NSF/ANSI 42, 61, 372 - lead free, CSA B483.1. In compliance with Drinking Water Treatment Units regulations, USA and Canada.



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)

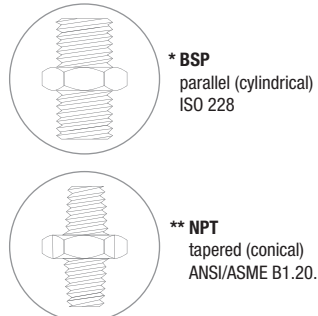


-LUBRIKIT- single-dose lubricant for housing o-ring  
CODE RE9020650

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						





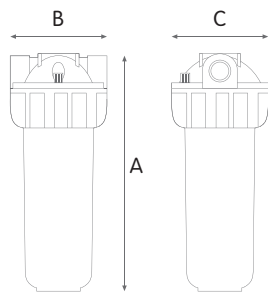
# PLUS 3P BX

## 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

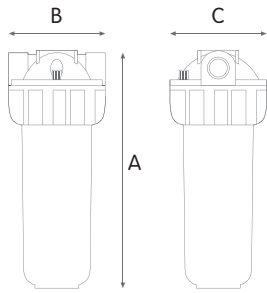
CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T523	MEDIUM PLUS 3P AFP NPT BX TS	5"	3/4"	191	133	130
RA107T823	MEDIUM PLUS 3P BFP NPT BX TS	5"	1"	197	145	130
RA109T523	JUNIOR PLUS 3P AFP NPT BX TS	7"	3/4"	241	133	130
RA109T823	JUNIOR PLUS 3P BFP NPT BX TS	7"	1"	247	145	130
RA111T621	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.





**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 blue housings**

**HOUSINGS WITH BRASS BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T122	MEDIUM PLUS 3P MFO BX AB	5"	1/2"	191	133	130
RA107T422	MEDIUM PLUS 3P AFO BX AB	5"	3/4"	191	133	130
RA107T722	MEDIUM PLUS 3P BFO BX AB	5"	1"	197	145	130
RA109T122	JUNIOR PLUS 3P MFO BX AB	7"	1/2"	241	133	130
RA109T422	JUNIOR PLUS 3P AFO BX AB	7"	3/4"	241	133	130
RA109T722	JUNIOR PLUS 3P BFO BX AB	7"	1"	247	145	130
RA111T122	SENIOR PLUS 3P MFO BX AB	10"	1/2"	315	133	130
RA111T422	SENIOR PLUS 3P AFO BX AB	10"	3/4"	315	133	130
RA111T722	SENIOR PLUS 3P BFO BX AB	10"	1"	321	145	130
RA115T122	MASTER PLUS 3P MFO BX AB	20"	1/2"	571	133	130
RA115T422	MASTER PLUS 3P AFO BX AB	20"	3/4"	571	133	130
RA115T722	MASTER PLUS 3P BFO BX AB	20"	1"	577	145	130

**HOUSINGS WITH PLASTIC BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T222	MEDIUM PLUS 3P MFP BX AB	5"	1/2"	191	133	130
RA107T522	MEDIUM PLUS 3P AFP BX AB	5"	3/4"	191	133	130
RA107T822	MEDIUM PLUS 3P BFP BX AB	5"	1"	197	145	130
RA109T222	JUNIOR PLUS 3P MFP BX AB	7"	1/2"	241	133	130
RA109T522	JUNIOR PLUS 3P AFP BX AB	7"	3/4"	241	133	130
RA109T822	JUNIOR PLUS 3P BFP BX AB	7"	1"	247	145	130
RA111T222	SENIOR PLUS 3P MFP BX AB	10"	1/2"	315	133	130
RA111T522	SENIOR PLUS 3P AFP BX AB	10"	3/4"	315	133	130
RA111T822	SENIOR PLUS 3P BFP BX AB	10"	1"	321	145	130
RA115T222	MASTER PLUS 3P MFP BX AB	20"	1/2"	571	133	130
RA115T522	MASTER PLUS 3P AFP BX AB	20"	3/4"	571	133	130
RA115T822	MASTER PLUS 3P BFP BX AB	20"	1"	577	145	130

**HOUSINGS WITH PLASTIC NPT THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T524	MEDIUM PLUS 3P AFP NPT BX AB	5"	3/4"	191	133	130
RA107T824	MEDIUM PLUS 3P BFP NPT BX AB	5"	1"	197	145	130
RA109T524	JUNIOR PLUS 3P AFP NPT BX AB	7"	3/4"	241	133	130
RA109T824	JUNIOR PLUS 3P BFP NPT BX AB	7"	1"	247	145	130
RA111T622	SENIOR PLUS 3P AFP NPT BX AB	10"	3/4"	315	133	130
RA111T824	SENIOR PLUS 3P BFP NPT BX AB	10"	1"	321	145	130
RA115T622	MASTER PLUS 3P AFP NPT BX AB	20"	3/4"	571	133	130
RA115T824	MASTER PLUS 3P BFP NPT BX AB	20"	1"	577	145	130

**HOUSINGS WITH PLASTIC BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T226	MEDIUM PLUS 3P MMP BX AB	5"	1/2"	191	175	130
RA107T526	MEDIUM PLUS 3P AMP BX AB	5"	3/4"	191	175	130
RA107T826	MEDIUM PLUS 3P BMP BX AB	5"	1"	197	175	130
RA109T226	JUNIOR PLUS 3P MMP BX AB	7"	1/2"	241	175	130
RA109T526	JUNIOR PLUS 3P AMP BX AB	7"	3/4"	241	175	130
RA109T826	JUNIOR PLUS 3P BMP BX AB	7"	1"	247	175	130
RA111T226	SENIOR PLUS 3P MMP BX AB	10"	1/2"	315	175	130
RA111T526	SENIOR PLUS 3P AMP BX AB	10"	3/4"	315	175	130
RA111T828	SENIOR PLUS 3P BMP BX AB	10"	1"	321	175	130
RA115T226	MASTER PLUS 3P MMP BX AB	20"	1/2"	571	175	130
RA115T526	MASTER PLUS 3P AMP BX AB	20"	3/4"	571	175	130
RA115T829	MASTER PLUS 3P BMP BX AB	20"	1"	577	175	130

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



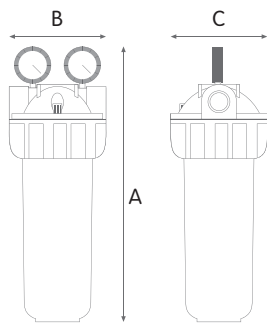
# PLUS M 3P BX

## 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.  
 Manometers: radial type, pressure range 0-12 bar, 0-170 psi.



## PLUS M 3P BX clear housings with 2 manometers

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T124	MEDIUM PLUS M 3P MFO BX TS	5"	1/2"	241	133	130
RA107T424	MEDIUM PLUS M 3P AFO BX TS	5"	3/4"	241	133	130
RA107T724	MEDIUM PLUS M 3P BFO BX TS	5"	1"	247	145	130
RA109T124	JUNIOR PLUS M 3P MFO BX TS	7"	1/2"	291	133	130
RA109T424	JUNIOR PLUS M 3P AFO BX TS	7"	3/4"	291	133	130
RA109T724	JUNIOR PLUS M 3P BFO BX TS	7"	1"	297	145	130
RA111T124	SENIOR PLUS M 3P MFO BX TS	10"	1/2"	365	133	130
RA111T424	SENIOR PLUS M 3P AFO BX TS	10"	3/4"	365	133	130
RA111T724	SENIOR PLUS M 3P BFO BX TS	10"	1"	371	145	130
RA115T124	MASTER PLUS M 3P MFO BX TS	20"	1/2"	621	133	130
RA115T424	MASTER PLUS M 3P AFO BX TS	20"	3/4"	621	133	130
RA115T724	MASTER PLUS M 3P BFO BX TS	20"	1"	627	145	130



### HOUSINGS WITH PLASTIC BSP THREADS

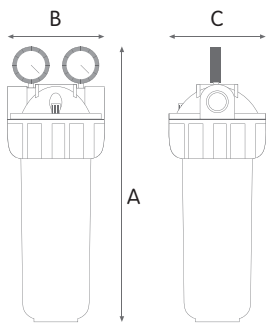
CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T428	MEDIUM PLUS M 3P AFP BX TS	5"	3/4"	241	133	130
RA107T728	MEDIUM PLUS M 3P BFP BX TS	5"	1"	247	145	130
RA109T428	JUNIOR PLUS M 3P AFP BX TS	7"	3/4"	291	133	130
RA109T728	JUNIOR PLUS M 3P BFP BX TS	7"	1"	297	145	130
RA111T423	SENIOR PLUS M 3P AFP BX TS	10"	3/4"	365	133	130
RA111T728	SENIOR PLUS M 3P BFP BX TS	10"	1"	371	145	130
RA115T423	MASTER PLUS M 3P AFP BX TS	20"	3/4"	621	133	130
RA115T728	MASTER PLUS M 3P BFP BX TS	20"	1"	627	145	130



### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T426	MEDIUM PLUS M 3P AFP NPT BX TS	5"	3/4"	241	133	130
RA107T726	MEDIUM PLUS M 3P BFP NPT BX TS	5"	1"	247	145	130
RA109T426	JUNIOR PLUS M 3P AFP NPT BX TS	7"	3/4"	291	133	130
RA109T726	JUNIOR PLUS M 3P BFP NPT BX TS	7"	1"	297	145	130
RA111T426	SENIOR PLUS M 3P AFP NPT BX TS	10"	3/4"	365	133	130
RA111T826	SENIOR PLUS M 3P BFP NPT BX TS	10"	1"	371	145	130
RA115T426	MASTER PLUS M 3P AFP NPT BX TS	20"	3/4"	621	133	130
RA115T826	MASTER PLUS M 3P BFP NPT BX TS	20"	1"	627	145	130

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



**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.  
 Manometers: radial type, pressure range 0-12 bar, 0-170 psi.

**PLUS M 3P BX blue housings with 2 manometers**

**HOUSINGS WITH BRASS BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T125	MEDIUM PLUS M 3P MFO BX AB	5"	1/2"	241	133	130
RA107T425	MEDIUM PLUS M 3P AFO BX AB	5"	3/4"	241	133	130
RA107T725	MEDIUM PLUS M 3P BFO BX AB	5"	1"	247	145	130
RA109T125	JUNIOR PLUS M 3P MFO BX AB	7"	1/2"	291	133	130
RA109T425	JUNIOR PLUS M 3P AFO BX AB	7"	3/4"	291	133	130
RA109T725	JUNIOR PLUS M 3P BFO BX AB	7"	1"	297	145	130
RA111T125	SENIOR PLUS M 3P MFO BX AB	10"	1/2"	365	133	130
RA111T425	SENIOR PLUS M 3P AFO BX AB	10"	3/4"	365	133	130
RA111T725	SENIOR PLUS M 3P BFO BX AB	10"	1"	371	145	130
RA115T125	MASTER PLUS M 3P MFO BX AB	20"	1/2"	621	133	130
RA115T425	MASTER PLUS M 3P AFO BX AB	20"	3/4"	621	133	130
RA115T825	MASTER PLUS M 3P BFO BX AB	20"	1"	627	145	130

**HOUSINGS WITH PLASTIC BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T429	MEDIUM PLUS M 3P AFP BX AB	5"	3/4"	241	133	130
RA107T729	MEDIUM PLUS M 3P BFP BX AB	5"	1"	247	145	130
RA109T429	JUNIOR PLUS M 3P AFP BX AB	7"	3/4"	291	133	130
RA109T729	JUNIOR PLUS M 3P BFP BX AB	7"	1"	297	145	130
RA111T429	SENIOR PLUS M 3P AFP BX AB	10"	3/4"	365	133	130
RA111T729	SENIOR PLUS M 3P BFP BX AB	10"	1"	371	145	130
RA115T429	MASTER PLUS M 3P AFP BX AB	20"	3/4"	621	133	130
RA115T729	MASTER PLUS M 3P BFP BX AB	20"	1"	627	145	130

**HOUSINGS WITH PLASTIC NPT THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA107T427	MEDIUM PLUS M 3P AFP NPT BX AB	5"	3/4"	241	133	130
RA107T727	MEDIUM PLUS M 3P BFP NPT BX AB	5"	1"	247	145	130
RA109T427	JUNIOR PLUS M 3P AFP NPT BX AB	7"	3/4"	291	133	130
RA109T727	JUNIOR PLUS M 3P BFP NPT BX AB	7"	1"	297	145	130
RA111T427	SENIOR PLUS M 3P AFP NPT BX AB	10"	3/4"	365	133	130
RA111T727	SENIOR PLUS M 3P BFP NPT BX AB	10"	1"	371	145	130
RA115T427	MASTER PLUS M 3P AFP NPT BX AB	20"	3/4"	621	133	130
RA115T827	MASTER PLUS M 3P BFP NPT BX AB	20"	1"	627	145	130

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



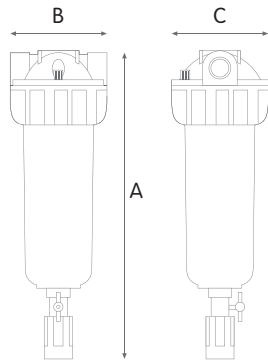
# PLUS S 3P BX

## 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.  
 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 BX clear housings with discharge valve

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T123	SENIOR PLUS S 3P MFO BX TS	10"	1/2"	450	133	130
RA111T428	SENIOR PLUS S 3P AFO BX TS	10"	3/4"	450	133	130
RA111T726	SENIOR PLUS S 3P BFO BX TS	10"	1"	460	145	130
RA115T123	MASTER PLUS S 3P MFO BX TS	20"	1/2"	710	133	130
RA115T428	MASTER PLUS S 3P AFO BX TS	20"	3/4"	710	133	130
RA115T725	MASTER PLUS S 3P BFO BX TS	20"	1"	720	145	130

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T127	SENIOR PLUS S 3P MFP BX TS	10"	1/2"	450	133	130
RA111T527	SENIOR PLUS S 3P AFP BX TS	10"	3/4"	450	133	130
RA111T827	SENIOR PLUS S 3P BFP BX TS	10"	1"	460	145	130
RA115T127	MASTER PLUS S 3P MFP BX TS	20"	1/2"	710	133	130
RA115T527	MASTER PLUS S 3P AFP BX TS	20"	3/4"	710	133	130
RA115T727	MASTER PLUS S 3P BFP BX TS	20"	1"	720	145	130

### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T433	SENIOR PLUS S 3P AFP NPT BX TS	10"	3/4"	450	133	130
RA111T733	SENIOR PLUS S 3P BFP NPT BX TS	10"	1"	460	145	130
RA115T433	MASTER PLUS S 3P AFP NPT BX TS	20"	3/4"	710	133	130
RA115T733	MASTER PLUS S 3P BFP NPT BX TS	20"	1"	720	145	130

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T130	SENIOR PLUS S 3P MMP BX TS	10"	1/2"	450	175	130
RA111T430	SENIOR PLUS S 3P AMP BX TS	10"	3/4"	450	175	130
RA111T730	SENIOR PLUS S 3P BMP BX TS	10"	1"	460	175	130
RA115T130	MASTER PLUS S 3P MMP BX TS	20"	1/2"	710	175	130
RA115T430	MASTER PLUS S 3P AMP BX TS	20"	3/4"	710	175	130
RA115T730	MASTER PLUS S 3P BMP BX TS	20"	1"	720	175	130



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





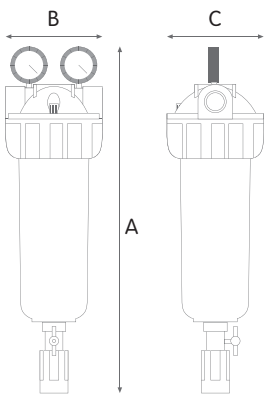
# PLUS S M 3P BX

## 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 threads: CW 617 N brass inserts.  
 Manometers: radial type, pressure range 0-12 bar, 0-170 psi.  
 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 M 3P BX clear housings with discharge valve and 2 manometers

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T134	SENIOR PLUS S M 3P MFO BX TS	10"	1/2"	500	133	130
RA111T434	SENIOR PLUS S M 3P AFO BX TS	10"	3/4"	500	133	130
RA111T734	SENIOR PLUS S M 3P BFO BX TS	10"	1"	510	145	130
RA115T134	MASTER PLUS S M 3P MFO BX TS	20"	1/2"	760	133	130
RA115T434	MASTER PLUS S M 3P AFO BX TS	20"	3/4"	760	133	130
RA115T734	MASTER PLUS S M 3P BFO BX TS	20"	1"	770	145	130



### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T437	SENIOR PLUS S M 3P AFP BX TS	10"	3/4"	500	133	130
RA111T737	SENIOR PLUS S M 3P BFP BX TS	10"	1"	510	145	130
RA115T437	MASTER PLUS S M 3P AFP BX TS	20"	3/4"	760	133	130
RA115T737	MASTER PLUS S M 3P BFP BX TS	20"	1"	770	145	130



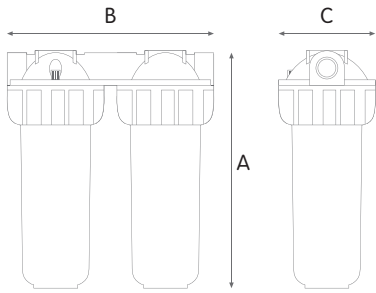
### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA111T135	SENIOR PLUS S M 3P AFP NPT BX TS	10"	3/4"	500	133	130
RA111T435	SENIOR PLUS S M 3P BFP NPT BX TS	10"	1"	510	145	130
RA115T435	MASTER PLUS S M 3P AFP NPT BX TS	20"	3/4"	760	133	130
RA115T735	MASTER PLUS S M 3P BFP NPT BX TS	20"	1"	770	145	130

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



# 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

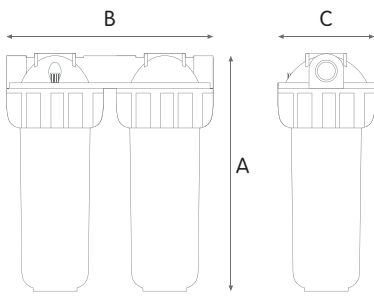
### HOUSINGS WITH PLASTIC BSP THREADS

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.



**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 blue housings**

**HOUSINGS WITH BRASS BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T422	MEDIUM DUPLEX PLUS 3P AFO BX AB	5"	3/4"	191	275	130
RA108T722	MEDIUM DUPLEX PLUS 3P BFO BX AB	5"	1"	191	275	130
RA110T422	JUNIOR DUPLEX PLUS 3P AFO BX AB	7"	3/4"	241	275	130
RA110T722	JUNIOR DUPLEX PLUS 3P BFO BX AB	7"	1"	241	275	130
RA112T422	SENIOR DUPLEX PLUS 3P AFO BX AB	10"	3/4"	315	275	130
RA112T722	SENIOR DUPLEX PLUS 3P BFO BX AB	10"	1"	315	275	130
RA116T422	MASTER DUPLEX PLUS 3P AFO BX AB	20"	3/4"	571	275	130
RA116T722	MASTER DUPLEX PLUS 3P BFO BX AB	20"	1"	571	275	130

**HOUSINGS WITH PLASTIC BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T522	MEDIUM DUPLEX PLUS 3P AFP BX AB	5"	3/4"	191	275	130
RA110T522	JUNIOR DUPLEX PLUS 3P AFP BX AB	7"	3/4"	241	275	130
RA112T522	SENIOR DUPLEX PLUS 3P AFP BX AB	10"	3/4"	315	275	130
RA116T522	MASTER DUPLEX PLUS 3P AFP BX AB	20"	3/4"	571	275	130

**HOUSINGS WITH PLASTIC NPT THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T426	MEDIUM DUPLEX PLUS 3P AFP NPT BX AB	5"	3/4"	191	275	130
RA110T426	JUNIOR DUPLEX PLUS 3P AFP NPT BX AB	7"	3/4"	241	275	130
RA112T622	SENIOR DUPLEX PLUS 3P AFP NPT BX AB	10"	3/4"	315	275	130
RA116T622	MASTER DUPLEX PLUS 3P AFP NPT BX AB	20"	3/4"	571	275	130

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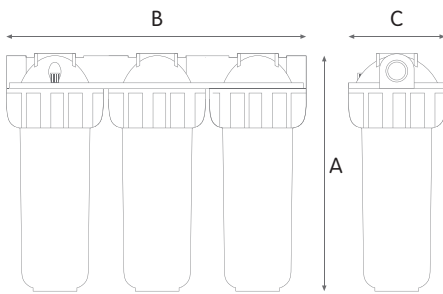
# TRIPLEX PLUS 3P BX

## 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.



## TRIPLEX PLUS 3P BX clear housings

### HOUSINGS WITH BRASS BSP THREADS



CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T441	MEDIUM TRIPLEX PLUS 3P AFO BX TS	5"	3/4"	191	420	130
RA108T741	MEDIUM TRIPLEX PLUS 3P BFO BX TS	5"	1"	191	420	130
RA110T441	JUNIOR TRIPLEX PLUS 3P AFO BX TS	7"	3/4"	241	420	130
RA110T741	JUNIOR TRIPLEX PLUS 3P BFO BX TS	7"	1"	241	420	130
RA112T441	SENIOR TRIPLEX PLUS 3P AFO BX TS	10"	3/4"	315	420	130
RA112T741	SENIOR TRIPLEX PLUS 3P BFO BX TS	10"	1"	315	420	130
RA116T441	MASTER TRIPLEX PLUS 3P AFO BX TS	20"	3/4"	571	420	130
RA116T741	MASTER TRIPLEX PLUS 3P BFO BX TS	20"	1"	571	420	130

### HOUSINGS WITH PLASTIC BSP THREADS

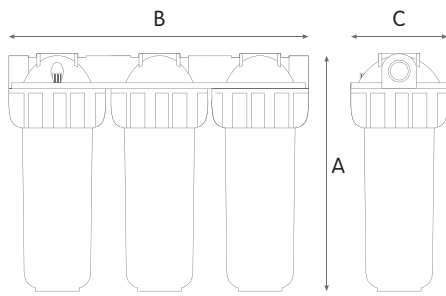


CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T541	MEDIUM TRIPLEX PLUS 3P AFP BX TS	5"	3/4"	191	420	130
RA108T841	MEDIUM TRIPLEX PLUS 3P BFP BX TS	5"	1"	191	420	130
RA110T541	JUNIOR TRIPLEX PLUS 3P AFP BX TS	7"	3/4"	241	420	130
RA110T841	JUNIOR TRIPLEX PLUS 3P BFP BX TS	7"	1"	241	420	130
RA112T541	SENIOR TRIPLEX PLUS 3P AFP BX TS	10"	3/4"	315	420	130
RA112T841	SENIOR TRIPLEX PLUS 3P BFP BX TS	10"	1"	315	420	130
RA116T541	MASTER TRIPLEX PLUS 3P AFP BX TS	20"	3/4"	571	420	130
RA116T841	MASTER TRIPLEX PLUS 3P BFP BX TS	20"	1"	571	420	130

### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T444	MEDIUM TRIPLEX PLUS 3P AFP NPT BX TS	5"	3/4"	191	420	130
RA110T444	JUNIOR TRIPLEX PLUS 3P AFP NPT BX TS	7"	3/4"	241	420	130
RA112T444	SENIOR TRIPLEX PLUS 3P AFP NPT BX TS	10"	3/4"	315	420	130
RA116T444	MASTER TRIPLEX PLUS 3P AFP NPT BX TS	20"	3/4"	571	420	130

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



**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.

**TRIPLEX PLUS 3P BX blue housings**

**HOUSINGS WITH BRASS BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T442	MEDIUM TRIPLEX PLUS 3P AFO BX AB	5"	3/4"	191	420	130
RA108T742	MEDIUM TRIPLEX PLUS 3P BFO BX AB	5"	1"	191	420	130
RA110T442	JUNIOR TRIPLEX PLUS 3P AFO BX AB	7"	3/4"	241	420	130
RA110T742	JUNIOR TRIPLEX PLUS 3P BFO BX AB	7"	1"	241	420	130
RA112T442	SENIOR TRIPLEX PLUS 3P AFO BX AB	10"	3/4"	315	420	130
RA112T742	SENIOR TRIPLEX PLUS 3P BFO BX AB	10"	1"	315	420	130
RA116T442	MASTER TRIPLEX PLUS 3P AFO BX AB	20"	3/4"	571	420	130
RA116T742	MASTER TRIPLEX PLUS 3P BFO BX AB	20"	1"	571	420	130

**HOUSINGS WITH PLASTIC BSP THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T542	MEDIUM TRIPLEX PLUS 3P AFP BX AB	5"	3/4"	191	420	130
RA108T842	MEDIUM TRIPLEX PLUS 3P BFP BX AB	5"	1"	191	420	130
RA110T542	JUNIOR TRIPLEX PLUS 3P AFP BX AB	7"	3/4"	241	420	130
RA110T842	JUNIOR TRIPLEX PLUS 3P BFP BX AB	7"	1"	241	420	130
RA112T542	SENIOR TRIPLEX PLUS 3P AFP BX AB	10"	3/4"	315	420	130
RA112T842	SENIOR TRIPLEX PLUS 3P BFP BX AB	10"	1"	315	420	130
RA116T542	MASTER TRIPLEX PLUS 3P AFP BX AB	20"	3/4"	571	420	130
RA116T842	MASTER TRIPLEX PLUS 3P BFP BX AB	20"	1"	571	420	130

**HOUSINGS WITH PLASTIC NPT THREADS**

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA108T446	MEDIUM TRIPLEX PLUS 3P AFP NPT BX AB	5"	3/4"	191	420	130
RA110T446	JUNIOR TRIPLEX PLUS 3P AFP NPT BX AB	7"	3/4"	241	420	130
RA112T446	SENIOR TRIPLEX PLUS 3P AFP NPT BX AB	10"	3/4"	315	420	130
RA116T446	MASTER TRIPLEX PLUS 3P AFP NPT BX AB	20"	3/4"	571	420	130

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