

# PLUS HOT 3P

for cartridges SX and BX

PLUS HOT 3P is a range of housings applicable for hot water with special FA-HOT wound polypropylene cartridges, with CPP polypropylene melt-blown cartridges and with RA stainless steel net cartridges.

The housings are made in 2 main versions:

- **HOT 3P** housings for SX cartridges with standard SX flat seals (DOE), height at 5", 7", 10", 20".
- **HOT S 3P** housings with bottom discharge valve, for BX cartridges with 45 mm double o-ring collar, height at 10" and 20".

With IN/OUT configurations at 1/2", 3/4" and 1", with BSP or NPT plastic threads HOT 3P PLUS housings are suitable to a wide range of applications for hot water filtration.

PLUS HOT 3P housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.

A set of accessories is available on demand to complete the housings kit: wall bracket, opening spanner.



# HOUSINGS PLUS HOT 3P

FOR CARTRIDGES SX AND BX

**Housings PLUS HOT 3P fit to standard SX (DOE) cartridges** applicable for hot water filtration: FA-HOT SX wound polypropylene cartridges, CPP SX polypropylene melt-blown cartridges, RA SX stainless steel net cartridges.

**Housings PLUS HOT S 3P with discharge valve fit to washable RA BX stainless steel net cartridges** BX cartridges with 45 mm double o-ring collar applicable for hot water filtration.

**Housings PLUS HOT S 3P BX** are provided with a drain funnel to protect water from pollution by back-flow, in compliance with **UNI EN 1717-11/2002**.



**SX** cartridges with standard flat seals.



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

ACCESSORIES ON DEMAND



-N- spanner CODE RB7403004



-S- wall bracket CODE RB7400007



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

ACCESSORY INCLUDED

DISCHARGE KIT FOR -S- MODEL



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)

CERTIFICATION



The products are tested and certified in compliance with EAC (Russia).

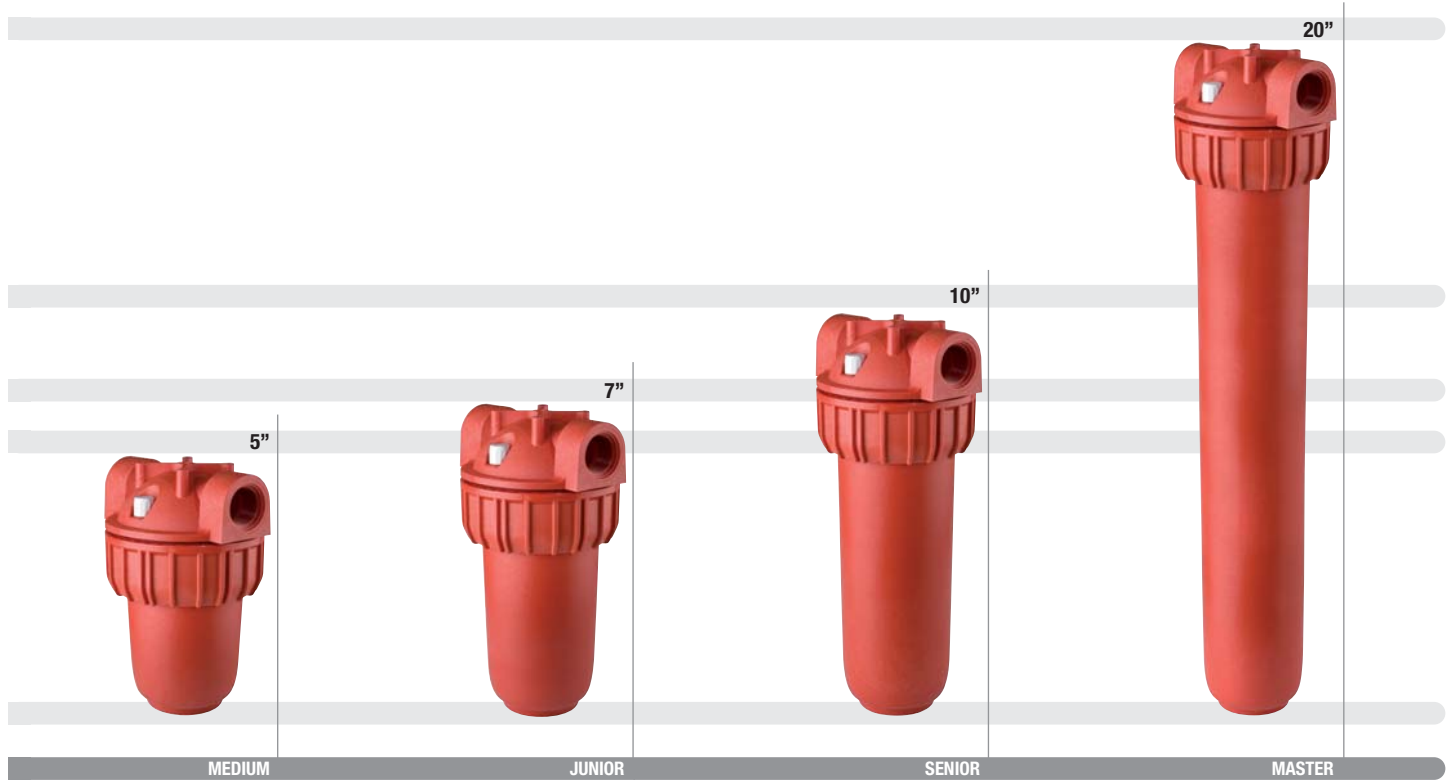
SYMBOLS LEGEND









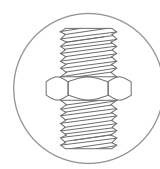
For domestic use



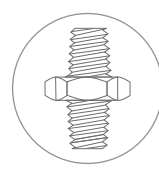
For technical and industrial use



<p><b>SENIOR</b></p> <p>HOUSINGS MODEL</p>	<p><b>PLUS HOT</b></p>	<p><b>3P</b></p> <p>VERSION</p>	<p><b>A</b></p> <p>IN / OUT</p>	<p><b>FP</b></p> <p>THREADS TYPE</p>	<p><b>SX</b></p> <p>CARTRIDGE TYPE</p>	<p><b>AB</b></p> <p>BOWL TYPE</p>
	<p>PLUS HOT</p>  <p>PLUS HOT S</p> 	<p>M 1/2"</p> <p>A 3/4"</p> <p>B 1"</p>	<p>FP - PLASTIC BSP *</p>  <p>FP-NPT - PLASTIC NPT **</p> 	<p>SX - STANDARD FLAT SEALS</p>  <p>BX - QUICK-FIT DOUBLE O-RING 45 mm</p> 		



\* BSP  
parallel (cylindrical)  
ISO 228



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



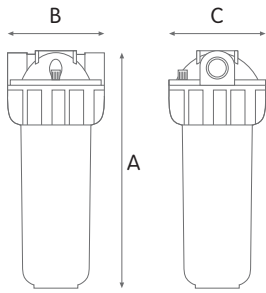
# PLUS HOT 3P SX

## WORKING CONDITIONS

Max working pressure \_\_\_\_\_ 8 bar (116 psi)  
 Max working temperature \_\_\_\_\_ 80°C (176°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

## SPECIFICATIONS

Non-toxic materials.  
 Head and ring nut: reinforced nylon.  
 Bowl: reinforced nylon.  
 O-ring: EPDM.  
 Breather-valve: body polypropylene, o-ring EPDM.



## PLUS HOT 3P SX

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA107P209	MEDIUM PLUS HOT 3P MFP SX AB	5"	1/2"	PLASTIC-BSP	191	133	130
RA107P509	MEDIUM PLUS HOT 3P AFP SX AB	5"	3/4"	PLASTIC-BSP	191	133	130
RA107P809	MEDIUM PLUS HOT 3P BFP SX AB	5"	1"	PLASTIC-BSP	197	145	130
RA109P209	JUNIOR PLUS HOT 3P MFP SX AB	7"	1/2"	PLASTIC-BSP	241	133	130
RA109P509	JUNIOR PLUS HOT 3P AFP SX AB	7"	3/4"	PLASTIC-BSP	241	133	130
RA109P809	JUNIOR PLUS HOT 3P BFP SX AB	7"	1"	PLASTIC-BSP	247	145	130
RA111P218	SENIOR PLUS HOT 3P MFP SX AB	10"	1/2"	PLASTIC-BSP	315	133	130
RA111P518	SENIOR PLUS HOT 3P AFP SX AB	10"	3/4"	PLASTIC-BSP	315	133	130
RA111P718	SENIOR PLUS HOT 3P BFP SX AB	10"	1"	PLASTIC-BSP	321	145	130
RA115P218	MASTER PLUS HOT 3P MFP SX AB	20"	1/2"	PLASTIC-BSP	571	133	130
RA115P518	MASTER PLUS HOT 3P AFP SX AB	20"	3/4"	PLASTIC-BSP	571	133	130
RA115P718	MASTER PLUS HOT 3P BFP SX AB	20"	1"	PLASTIC-BSP	577	145	130

### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA107P510	MEDIUM PLUS HOT 3P AFP NPT SX AB	5"	3/4"	PLASTIC-NPT	191	133	130
RA107P810	MEDIUM PLUS HOT 3P BFP NPT SX AB	5"	1"	PLASTIC-NPT	197	145	130
RA109P510	JUNIOR PLUS HOT 3P AFP NPT SX AB	7"	3/4"	PLASTIC-NPT	241	133	130
RA109P810	JUNIOR PLUS HOT 3P BFP NPT SX AB	7"	1"	PLASTIC-NPT	247	145	130
RA111P510	SENIOR PLUS HOT 3P AFP NPT SX AB	10"	3/4"	PLASTIC-NPT	315	133	130
RA111P710	SENIOR PLUS HOT 3P BFP NPT SX AB	10"	1"	PLASTIC-NPT	321	145	130
RA115P510	MASTER PLUS HOT 3P AFP NPT SX AB	20"	3/4"	PLASTIC-NPT	571	133	130
RA115P710	MASTER PLUS HOT 3P BFP NPT SX AB	20"	1"	PLASTIC-NPT	577	145	130



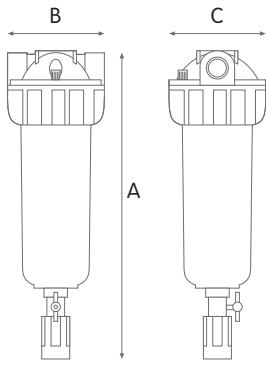
# PLUS HOT S 3P BX

## WORKING CONDITIONS

Max working pressure \_\_\_\_\_ 8 bar (116 psi)  
 Max working temperature \_\_\_\_\_ 80°C (176°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

## SPECIFICATIONS

Non-toxic materials.  
 Head and ring nut: reinforced nylon.  
 Bowl: reinforced nylon.  
 O-ring: EPDM.  
 Breather-valve: body polypropylene, o-ring EPDM.  
 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 HOT S 3P BX with discharge valve

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA111P238	SENIOR PLUS HOT S 3P MFP BX AB	10"	1/2"	PLASTIC-BSP	450	133	130
RA111P538	SENIOR PLUS HOT S 3P AFP BX AB	10"	3/4"	PLASTIC-BSP	450	133	130
RA111P738	SENIOR PLUS HOT S 3P BFP BX AB	10"	1"	PLASTIC-BSP	460	145	130
RA115P238	MASTER PLUS HOT S 3P MFP BX AB	20"	1/2"	PLASTIC-BSP	710	133	130
RA115P538	MASTER PLUS HOT S 3P AFP BX AB	20"	3/4"	PLASTIC-BSP	710	133	130
RA115P738	MASTER PLUS HOT S 3P BFP BX AB	20"	1"	PLASTIC-BSP	720	145	130

### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA111P540	SENIOR PLUS HOT S 3P AFP NPT BX AB	10"	3/4"	PLASTIC-NPT	450	133	130
RA111P740	SENIOR PLUS HOT S 3P BFP NPT BX AB	10"	1"	PLASTIC-NPT	460	145	130
RA115P540	MASTER PLUS HOT S 3P AFP NPT BX AB	20"	3/4"	PLASTIC-NPT	710	133	130
RA115P740	MASTER PLUS HOT S 3P BFP NPT BX AB	20"	1"	PLASTIC-NPT	720	145	130



