

# 3P PP

filter housings for cartridges SX

Range of single and Duplex housings applicable for the filtration of water with non-neutral pH and for other liquids



# HOUSINGS 3P PP

## FOR CARTRIDGES SX

**Housings 3P PP fit to standard SX (DOE) cartridges** FA wound polypropylene, CPP polypropylene melt-blown and AC multilayer.



**SX** cartridges with standard flat seals.

3P PP is a range of single and Duplex housings applicable for the filtration of water with non-neutral pH and for other liquids.

The housings are made in 2 main versions:

- **3P PP** housings with standard EPDM o-ring, for standard application in water filtration.
- **3P PP V** housings VITON® o-ring, for application with non-neutral water.

PP 3P housings and 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

## ACCESSORIES ON DEMAND



-U- spanner CODE RB7403013



-S- wall bracket CODE RB7400007



-D- wall bracket CODE RB7400009



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

## CERTIFICATIONS



Housings are tested and certified in compliance with the sanitary certification EAC/Ghostreghistrizia (Russia) and WaterMark (Australia).

## SYMBOLS LEGEND




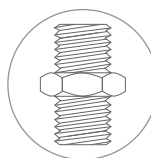
For domestic use



For technical and industrial use



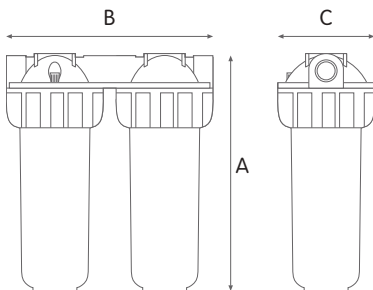
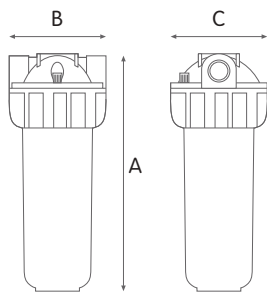
<div style="border: 1px solid black; border-radius: 15px; padding: 5px; font-size: 24px; font-weight: bold; color: #0056b3;">SENIOR</div>	<div style="border: 1px solid black; border-radius: 15px; padding: 5px; font-size: 24px; font-weight: bold; color: #0056b3;">3P</div>	<div style="border: 1px solid black; border-radius: 15px; padding: 5px; font-size: 24px; font-weight: bold; color: #0056b3;">A</div>	<div style="border: 1px solid black; border-radius: 15px; padding: 5px; font-size: 24px; font-weight: bold; color: #0056b3;">FP</div>	<div style="border: 1px solid black; border-radius: 15px; padding: 5px; font-size: 24px; font-weight: bold; color: #0056b3;">SX</div>	<div style="border: 1px solid black; border-radius: 15px; padding: 5px; font-size: 24px; font-weight: bold; color: #0056b3;">PP</div>
HOUSINGS MODEL	VERSION	IN / OUT	THREADS TYPE	CARTRIDGE TYPE	BOWL TYPE
<ul style="list-style-type: none"> <li style="background-color: #ccc; padding: 2px; margin-bottom: 2px;">MIGNON DUPLEX</li> <li style="background-color: #ccc; padding: 2px; margin-bottom: 2px;">MEDIUM DUPLEX</li> <li style="background-color: #ccc; padding: 2px; margin-bottom: 2px;">JUNIOR DUPLEX</li> <li style="background-color: #ccc; padding: 2px; margin-bottom: 2px;">SENIOR DUPLEX</li> <li style="background-color: #ccc; padding: 2px; margin-bottom: 2px;">MASTER DUPLEX</li> </ul> 	<p style="text-align: center; font-weight: bold; font-size: 10px;">3P</p>  <p style="text-align: center; font-weight: bold; font-size: 10px;">L 3P MIGNON</p>  <p style="text-align: center; font-weight: bold; font-size: 10px;">S 3P MIGNON</p> 	<p style="text-align: center; font-weight: bold; font-size: 10px;">M 1/2"</p> <p style="text-align: center; font-weight: bold; font-size: 10px;">A 3/4"</p> <p style="text-align: center; font-weight: bold; font-size: 10px;">B 1"</p>	<p style="text-align: center; font-weight: bold; font-size: 10px;">FP - PLASTIC BSP *</p> 	<p style="text-align: center; font-weight: bold; font-size: 10px;">SX - STANDARD FLAT SEALS</p> 	<p style="text-align: center; font-weight: bold; font-size: 10px;">PP WITH EPDM O-RING</p>  <p style="text-align: center; font-weight: bold; font-size: 10px;">PP-V WITH VITON® O-RING</p> 



\* **BSP**  
parallel (cylindrical)  
ISO 228



# 3P SX PP



### WORKING CONDITIONS

Max working pressure in water with neutral pH \_\_\_\_\_ 8 bar (116 psi)  
 Max working pressure in water with non-neutral pH \_\_\_\_\_ 3 bar (43 psi)  
 Max working temperature \_\_\_\_\_ 35°C (95°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

### SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head and ring nut: polypropylene.  
 Bowl: polypropylene.  
 O-ring: EPDM.  
 Breather-valve: polypropylene, o-ring EPDM.

### 3P SX PP housings

#### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA1010213	MIGNON L 3P MFP PP	5" M	1/2"	176	94	89
RA1030213	MIGNON S 3P MFP PP	5" M	1/2"	176	90	89
RA1070513	MEDIUM 3P AFP SX PP	5"	3/4"	191	133	130
RA1070813	MEDIUM 3P BFP SX PP	5"	1"	197	145	130
RA1090513	JUNIOR 3P AFP SX PP	7"	3/4"	241	133	130
RA1090813	JUNIOR 3P BFP SX PP	7"	1"	247	145	130
RA1110513	SENIOR 3P AFP SX PP	10"	3/4"	315	133	130
RA1110813	SENIOR 3P BFP SX PP	10"	1"	321	145	130
RA1150513	MASTER 3P AFP SX PP	20"	3/4"	571	133	130
RA1150813	MASTER 3P BFP SX PP	20"	1"	577	145	130

# DUPLEX 3P SX PP

### 3P DUPLEX SX PP housings

#### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA1020213	MIGNON DUPLEX 3P MFP PP	5" M	1/2"	176	194	89
RA1080513	MEDIUM DUPLEX 3P AFP SX PP	5"	3/4"	191	275	130
RA1100513	JUNIOR DUPLEX 3P AFP SX PP	7"	3/4"	241	275	130
RA1120513	SENIOR DUPLEX 3P AFP SX PP	10"	3/4"	315	275	130
RA1160513	MASTER DUPLEX 3P AFP SX PP	20"	3/4"	571	275	130

#### VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- 3P BX PP housings
- 2P SX PP housings