







# 3PPP

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

## for water with non-neutral pH and for other liquids

Range of single and Duplex housings applicable for the filtration of water with non-neutral pH and for aqueous solutions.

PP 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.

-  **POINT OF ENTRY**  
**POINT OF USE**  **COLD WATER**
-  **MAX WORKING PRESSURE**  
**3 bar (43 psi) water with non neutral pH**  
**8 bar (116 psi) water with neutral (7) pH**
-  **MAX WORKING TEMPERATURE**  
**35°C (95°F)**
- pH RANGE**  
**2 - 10**

### SPECIFICATIONS

Selected raw materials, suitable for drinking water.

Head and ring nut: polypropylene.

Bowl: polypropylene.

O-ring: EPDM (Viton® for V models).

Breather-valve: polypropylene, o-ring EPDM (Viton® for V models).

### IN/OUT:

1/2" - 3/4" - 1"

### BOWL TYPE



-PP-  
WITH EPDM O-RING



PP-V  
WITH VITON® O-RING

### VERSIONS



-L 3P MIGNON-

### BOWLS HEIGHTS



-MIGNON-  
5''M



-MEDIUM-  
5''



-JUNIOR-  
7''



-SENIOR-  
10''



-MASTER-  
20''

### ACCESSORIES ON DEMAND:

CODE RE9020660

LUBRIKIT+ - single-dose lubricant for housing o-ring



-U- spanner  
CODE RB7403013



-L- spanner for Mignon PP  
CODE RB7403001



-S- wall bracket  
CODE RB7400007

Chemical compatibility chart	max working temperature
	68°F (20°C)
ACETIC ACID 99.7%	R
ACETONE 40%	R
AMMONIUM HYDROXIDE 10%	R
HYDROFLUORIC ACID 50%	R
HYDROGEN PEROXIDE 30%	R
METHANOL	R
METHYLENE CHLORIDE	R

METHYL ETHYL KETONE	R
N-BUTYL ACETATE	NR
PHOSPHORIC ACID 80%	R
POTASSIUM HYDROXIDE 45%	R
2-PROPANOL 99.5%	R
SODIUM HYDROXIDE 50%	R
SULFURIC ACID 80%	R

TETRACHLOROETHYLENE	NR
WATER DEIONIZED	R

R = RESISTAN

NR = NON-RESISTANT

## 3P SX PP housings

### HOUSINGS WITH PLASTIC BSPP THREADS

PART NUMBER	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm			BARCODE	PCS xBOX
				A	B	C		
RA1010213	MIGNON L 3P MFP PP	5" M	1/2"	176	94	89	8021647016003	12
RA1070513	MEDIUM 3P AFP SX PP	5"	3/4"	191	133	130	8021647016386	12
RA1070813	MEDIUM 3P BFP SX PP	5"	1"	197	145	130	8021647016508	12
RA1090513	JUNIOR 3P AFP SX PP	7"	3/4"	241	133	130	8021647016744	12
RA1090813	JUNIOR 3P BFP SX PP	7"	1"	247	145	130	8021647016867	12
RA1110513	SENIOR 3P AFP SX PP	10"	3/4"	315	133	130	8021647017123	12
RA1110813	SENIOR 3P BFP SX PP	10"	1"	321	145	130	8021647017307	12
RA1150513	MASTER 3P AFP SX PP	20"	3/4"	571	133	130	8021647018007	6
RA1150813	MASTER 3P BFP SX PP	20"	1"	577	145	130	8021647018120	6

### HOUSINGS WITH PLASTIC BSPP THREADS (Viton® O-ring)

PART NUMBER	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm			BARCODE	PCS xBOX
				A	B	C		
RA1010219	MIGNON L 3P MFP PP V	5" M	1/2"	176	94	89	8021647016010	12
RA1070519	MEDIUM 3P AFP SX PP V	5"	3/4"	191	133	130	8021647016393	12
RA1070819	MEDIUM 3P BFP SX PP V	5"	1"	197	145	130	8021647016515	12
RA1090519	JUNIOR 3P AFP SX PP V	7"	3/4"	241	133	130	8021647016751	12
RA1090819	JUNIOR 3P BFP SX PP V	7"	1"	247	145	130	8021647016874	12
RA1110519	SENIOR 3P AFP SX PP V	10"	3/4"	315	133	130	8021647017130	12
RA1110819	SENIOR 3P BFP SX PP V	10"	1"	321	145	130	8021647017314	12
RA1150519	MASTER 3P AFP SX PP V	20"	3/4"	571	133	130	8021647018014	6
RA1150819	MASTER 3P BFP SX PP V	20"	1"	577	145	130	8021647018137	6

### VARIANTS AVAILABLE ON MINIMUM QUANTITY:

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

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

### CERTIFICATIONS:



Housings are tested and certified under the most stringent procedures worldwide, in compliance with EAC/Ghostreghistracia (Russia).