



# DOSAPROP PLUS

proportional dosing systems  
with polyphosphate crystals

Dosing systems designed for the use with drinking water

# DOSAPROP PLUS

DOSING SYSTEMS WITH POLYPHOSPHATE CRYSTALS

Proportional dosing system equipped with device providing "Venturi" effect.



## DOSAPROP PLUS



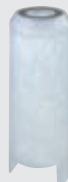
## DOSAPROP PLUS HA



**POLYPHOSPHATE CRYSTALS REFILL** 0.5 kg and 1.5 kg pack with 6/10 (small) crystals or 10/20 (large) crystals, refill TO DOSAPROP PLUS 3P and DOSAPROP MIGNON PLUS.



**HA polyphosphate cartridges with antimicrobial flat seal**, heights 5", 7", 10", replacements for DOSAPROP HA.



**HA MIGNON polyphosphate cartridge with antimicrobial flat seal** 5" M refill to DOSAPROP MIGNON HA.

### CERTIFICATIONS



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostregistracia (Russia) and WaterMark (Australia).

### ACCESSORIES ON DEMAND



-U- spanner CODE RB7403013



-L- spanner for Mignon 3P  
CODE RB7403001

-M- spanner for Mignon 2P  
CODE RB7403002



-S- wall bracket CODE RB7400007



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



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

### SYMBOLS LEGEND



For domestic use



For technical and industrial use



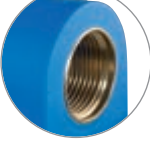



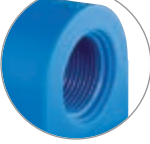

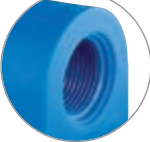


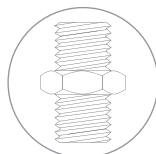
Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO<sub>2</sub>) emissions in the atmosphere.



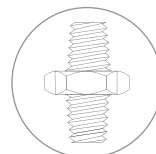
DOSAPROP **SENIOR PLUS 3P** **A** **FO** **SX**

HOUSINGS MODEL      VERSION      IN / OUT      THREADS TYPE      POLYPHOSPHATE CHARGE TYPE

<p>MIGNON L 3P</p> 	<p>3P</p> 	<p>M 1/2"</p> <p>A 3/4"</p> <p>B 1"</p>	<p>FO - BRASS BSP *</p> 	<p>SX - LOOSE CRYSTALS</p> 
<p>MIGNON L 2P</p> 	<p>2P</p> 		<p>FP - PLASTIC BSP *</p> 	<p>SX + HA CARTRIDGE</p> 
			<p>FP-NPT - PLASTIC NPT **</p> 	



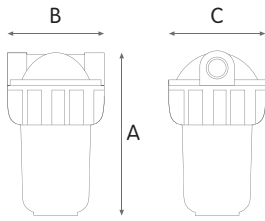
\* BSP  
parallel (cylindrical)  
ISO 228



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



# DOSAPROP MIGNON PLUS 3P



### WORKING CONDITIONS

Max working pressure \_\_\_\_\_ 8 bar (116 psi)  
 Max working temperature \_\_\_\_\_ 35°C (95°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)  
 Max total hardness \_\_\_\_\_ 50°f (500 ppm CaCO<sub>3</sub>)

### SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head / ring nut: reinforced polypropylene.  
 Bowl: SAN.  
 O-ring: EPDM.  
 IN/OUT brass threads: CW 617 N brass.

**Remark** - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

## DOSAPROP MIGNON PLUS 3P with polyphosphate loose crystals

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	DIMENSIONS mm		
					A	B	C
RA401P511	DOSAPROP MIGNON PLUS L 3P MFO	LOOSE CRYSTALS	265	1/2"	176	94	89

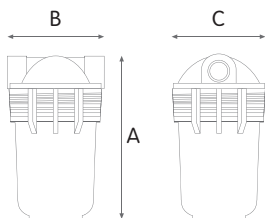
g\* = polyphosphate crystals amount in grams



## DOSAPROP MIGNON PLUS 3P with HA polyphosphate crystals cartridge

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA401P514	DOSAPROP MIGNON PLUS L 3P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	176	94	89



## DOSAPROP MIGNON PLUS 2P with polyphosphate loose crystals

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	DIMENSIONS mm		
					A	B	C
RA401P612	DOSAPROP MIGNON PLUS L 2P MFO	LOOSE CRYSTALS	275	1/2"	176	94	89

g\* = polyphosphate crystals amount in grams

## DOSAPROP MIGNON PLUS 2P with HA polyphosphate crystals cartridge

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA401P614	DOSAPROP MIGNON PLUS L 2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	176	94	89

# DOSAPROP MIGNON PLUS 2P