



# DOSAPLUS

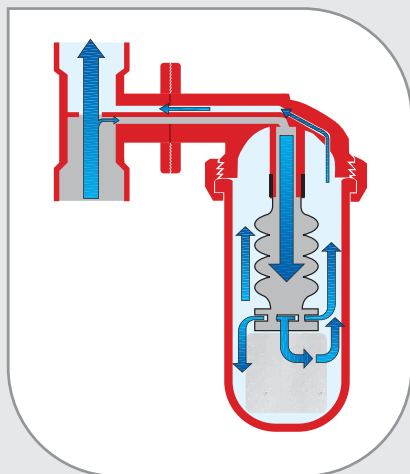
proportional dosing systems  
with polyphosphate powder and with Poliphos

Proportional dosing systems  
designed for the use with drinking water

# DOSAPLUS WITH POLYPHOSPHATE POWDER

## PROPORTIONAL DOSING SYSTEMS

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



**POLIPHOS A** ready-to-use powder refill in package of 12 refills (CODE RE5000057) or in skinpack of 2 refill (CODE RE5000055), for DOSAPLUS 2, 3, 4.



**POLIPHOS B** ready-to-use powder refill (CODE RE5000054) in package of 1 refill for DOSAPLUS 5, 6, 7.



**POLYPHOSPHATE POWDER PACK** 1 kg (CODE RE8020002)

### CERTIFICATIONS



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

## ACCESSORIES ON DEMAND



boiler adaptor for Dosaplus 2-3-4-13-14 CODE RE7407030



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

### ACCESSORIES INCLUDED



-X- spanner for Dosaplus 5-6-7



spanner for Dosaplus 2



spanner for Dosaplus 3-4

### REFILL INCLUDED



2 Poliphos A charge for Dosaplus 2-3-4



1 Poliphos B charge for Dosaplus 5-6-7

### SYMBOLS LEGEND



For domestic use



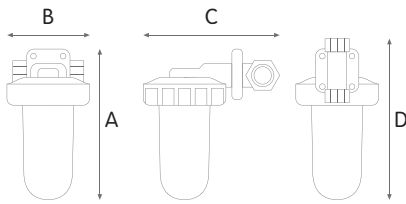
For technical and industrial use



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.



# DOSAPLUS 2-3-4



## WORKING CONDITIONS

Max working pressure \_\_\_\_\_ 8 bar (116 psi)  
 Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)  
 Max total hardness \_\_\_\_\_ 35°f (350 ppm CaCO<sub>3</sub>)

**Remark** - the treated water can be heated up to 75°C - 80°C, above that temperature the polyphosphate loses gradually its effectiveness.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Dosaplus 2 head: CW 602 N brass.  
 Dosaplus 3-4 head: reinforced polypropylene.  
 Dosaplus 2 ring nut: CW 602 N brass.  
 Bowl: SAN.  
 O-ring: EPDM.  
 Breather-valve: body stainless steel, o-ring EPDM.  
 Bellow: rubber (NBR).  
 IN/OUT threads: CW 614 N brass.

DOSAPLUS 2 with polyphosphate ready-to-use powder refill and with screw for by-pass and dosing setting

### HOUSINGS WITH BRASS BSP THREADS

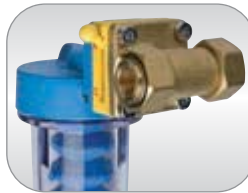
CODE	MODEL	SUITABLE REFILL	IN/OUT	AVERAGE FLOW RATE (l/h)	MAXIMUM FLOW RATE (l/h)	DIMENSIONS mm			
						A	B	C	D
RE4050212	DOSAPLUS 2	POLIPHOS A	1/2"	1500	1500	150	65	126	145



DOSAPLUS 3 with polyphosphate ready-to-use powder refill and by-pass

### HOUSINGS WITH BRASS BSP THREADS

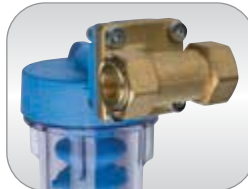
CODE	MODEL	SUITABLE REFILL	IN/OUT	AVERAGE FLOW RATE (l/h)	MAXIMUM FLOW RATE (l/h)	DIMENSIONS mm			
						A	B	C	D
RE4050213	DOSAPLUS 3	POLIPHOS A	1/2"	1500	1500	150	65	112	145



DOSAPLUS 4 with polyphosphate ready-to-use powder refill

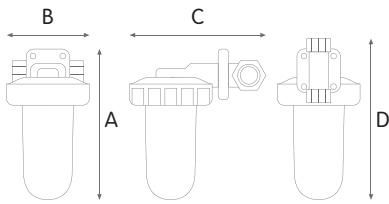
### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE REFILL	IN/OUT	AVERAGE FLOW RATE (l/h)	MAXIMUM FLOW RATE (l/h)	DIMENSIONS mm			
						A	B	C	D
RE4050214	DOSAPLUS 4	POLIPHOS A	1/2"	1500	1500	150	65	126	145





# DOSAPLUS 13-14



## WORKING CONDITIONS

Max working pressure \_\_\_\_\_ 8 bar (116 psi)  
 Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)  
 Max total hardness \_\_\_\_\_ 35°f (350 ppm CaCO<sub>3</sub>)

**Remark** - the treated water can be heated up to 75°C - 80°C, above that temperature the polyphosphate loses gradually its effectiveness.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head: reinforced polypropylene.  
 Bowl: SAN.  
 O-ring: EPDM.  
 Breather-valve: body stainless steel, o-ring EPDM.  
 Bellow: rubber (NBR).  
 IN/OUT threads: reinforced polypropylene 1/2" BSP.

DOSAPLUS 13 with polyphosphate ready-to-use powder refill, by-pass and plastic rotational group

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE REFILL	IN/OUT	AVERAGE FLOW RATE (l/h)	MAXIMUM FLOW RATE (l/h)	DIMENSIONS mm			
						A	B	C	D
RE4050313	DOSAPLUS 13	POLIPHOS A	1/2"	1500	1500	150	65	112	145



DOSAPLUS 14 with polyphosphate ready-to-use powder refill and plastic rotational group

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE REFILL	IN/OUT	AVERAGE FLOW RATE (l/h)	MAXIMUM FLOW RATE (l/h)	DIMENSIONS mm			
						A	B	C	D
RE4050314	DOSAPLUS 14	POLIPHOS A	1/2"	1500	1500	150	65	126	145





# DOSAPLUS 5-6-7

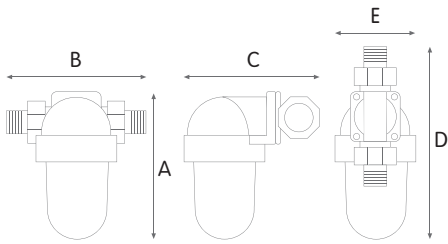
## WORKING CONDITIONS

Max working pressure \_\_\_\_\_ 8 bar (116 psi)  
 Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)  
 Max total hardness \_\_\_\_\_ 35°f (350 ppm CaCO<sub>3</sub>)

**Remark** - the treated water can be heated up to 75°C - 80°C, above that temperature the polyphosphate loses gradually its effectiveness.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head: reinforced polypropylene.  
 Bowl: PET.  
 O-rings: EPDM.  
 Breather-valve: body stainless steel, o-ring EPDM.  
 Bellow: rubber (NBR).  
 Brass rotational connection group: CW 617 N brass.  
 Plastic rotational connection group: reinforced nylon.  
 Rotational connection group gaskets: NBR.



## DOSAPLUS 5-6 with polyphosphate ready-to-use powder refill and brass rotational group

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE REFILL	IN/OUT	AVERAGE FLOW RATE (l/h)	MAXIMUM FLOW RATE (l/h)	DIMENSIONS mm				
						A	B	C	D	E
RE4050500	DOSAPLUS 5	POLIPHOS B	3/4"	2500	3000	208	164	164	256	105
RE4050515	DOSAPLUS 6	POLIPHOS B	1"	3500	5000	208	168	164	259	105



## DOSAPLUS 7 with polyphosphate ready-to-use powder refill and plastic rotational group

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE REFILL	IN/OUT	AVERAGE FLOW RATE (l/h)	MAXIMUM FLOW RATE (l/h)	DIMENSIONS mm				
						A	B	C	D	E
RE4050520	DOSAPLUS 7	POLIPHOS B	3/4"	2500	3000	208	172	170	258	105
	DOSAPLUS 7	POLIPHOS B	1"	3500	5000	208	172	170	258	105

