



ANTI-SCALE SYSTEMS

# DOSAFOS PLUS

non-proportional dosing systems with polyphosphate crystals

Non-proportional dosing systems designed for the use on not-for-drinking water applications.

DOSAFOS PLUS are available in 2 main versions, with IN/OUT connections at 1/2", 3/4", 1", brass BSP threads:

- **3P** models with loose crystals and 3P HA models with polyphosphate cartridge, all models available with heights 5", 7", 10".
- **2P** models with loose crystals and 2P HA models with polyphosphate cartridge, all models available with heights 4", 7", 10".

DOSAFOS PLUS are available with female IN/OUT

configurations at 1/2", 3/4" and 1", with BSP or NPT threads, with or without brass inserts, and with male IN/OUT configurations at 1/2", 3/4" and 1" with BSP threads.

- **DOSAFOS MIGNON PLUS**, with reduced dimensions, are designed for applications at the point of use (boilers) and available in 3P and 2P versions, with 2 IN/OUT ports and 3 IN/OUT ports models.

DOSAFOS PLUS 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.

The housings are certified under the most stringent certification procedures and standards: DM 25 (Italy), ACS (France), GOST (Russia).

Custom combinations of colors are available upon minimum quantity.

A full set of accessories is available on demand to complete the housings kit: wall bracket, opening spanner, and brass or plastic nipples with o-ring.

# DOSAFOS PLUS

DOSING SYSTEMS WITH POLYPHOSPHATE CRYSTALS



## DOSAFOS PLUS



## DOSAFOS 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 DOSAFOS PLUS 3P and DOSAFOS MIGNON PLUS.



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



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

ACCESSORIES ON DEMAND



-U- spanner CODE RB7403013



-L- spanner for Mignon 3P CODE RB7403001



-M- spanner for Mignon 2P 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

### HOUSINGS CERTIFICATIONS



The products are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), GOST (Russia) and with the sanitary certification ACS (France).

### 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.

HOUSINGS RANGE

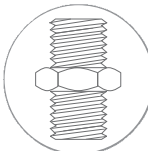
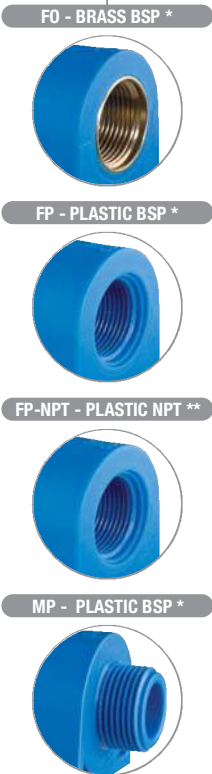


DOSAFOS SENIOR PLUS 3P A FO SX

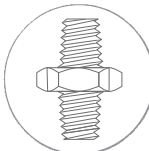
HOUSINGS MODEL      VERSION      IN / OUT      THREADS TYPE      POLYPHOSPHATE CHARGE TYPE



- M 1/2"
- A 3/4"
- B 1"



\* BSP parallel (cylindrical) ISO 228



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





# DOSAFOS PLUS 3P

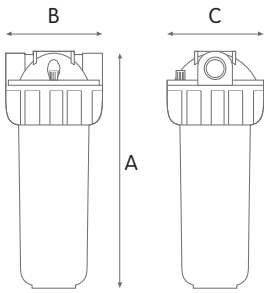
## WORKING CONDITIONS

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>)

**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.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head and ring nut: reinforced polypropylene.  
 Bowl: PET.  
 O-ring: EPDM.  
 Breather-valve: body polypropylene, o-ring EPDM.  
 IN/OUT brass threads: CW 614 N brass.



## DOSAFOS PLUS 3P SX with polyphosphate loose crystals

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404T811	DOSAFOS MEDIUM PLUS 3P MFO SX	LOOSE CRYSTALS	650	1/2"	BRASS-BSP	191	133	130
RA404T831	DOSAFOS MEDIUM PLUS 3P AFO SX	LOOSE CRYSTALS	650	3/4"	BRASS-BSP	191	133	130
RA404T851	DOSAFOS MEDIUM PLUS 3P BFO SX	LOOSE CRYSTALS	650	1"	BRASS-BSP	197	145	130
RA404T911	DOSAFOS JUNIOR PLUS 3P MFO SX	LOOSE CRYSTALS	1050	1/2"	BRASS-BSP	241	133	130
RA404T931	DOSAFOS JUNIOR PLUS 3P AFO SX	LOOSE CRYSTALS	1050	3/4"	BRASS-BSP	241	133	130
RA404T951	DOSAFOS JUNIOR PLUS 3P BFO SX	LOOSE CRYSTALS	1050	1"	BRASS-BSP	247	145	130
RA404T111	DOSAFOS SENIOR PLUS 3P MFO SX	LOOSE CRYSTALS	1550	1/2"	BRASS-BSP	315	133	130
RA404T131	DOSAFOS SENIOR PLUS 3P AFO SX	LOOSE CRYSTALS	1550	3/4"	BRASS-BSP	315	133	130
RA404T151	DOSAFOS SENIOR PLUS 3P BFO SX	LOOSE CRYSTALS	1550	1"	BRASS-BSP	321	145	130

g\* = polyphosphate crystals amount in grams

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404T821	DOSAFOS MEDIUM PLUS 3P MFP SX	LOOSE CRYSTALS	650	1/2"	PLASTIC-BSP	191	133	130
RA404T841	DOSAFOS MEDIUM PLUS 3P AFP SX	LOOSE CRYSTALS	650	3/4"	PLASTIC-BSP	191	133	130
RA404T861	DOSAFOS MEDIUM PLUS 3P BFP SX	LOOSE CRYSTALS	650	1"	PLASTIC-BSP	197	145	130
RA404T921	DOSAFOS JUNIOR PLUS 3P MFP SX	LOOSE CRYSTALS	1050	1/2"	PLASTIC-BSP	241	133	130
RA404T941	DOSAFOS JUNIOR PLUS 3P AFP SX	LOOSE CRYSTALS	1050	3/4"	PLASTIC-BSP	241	133	130
RA404T961	DOSAFOS JUNIOR PLUS 3P BFP SX	LOOSE CRYSTALS	1050	1"	PLASTIC-BSP	247	145	130
RA404T121	DOSAFOS SENIOR PLUS 3P MFP SX	LOOSE CRYSTALS	1550	1/2"	PLASTIC-BSP	315	133	130
RA404T141	DOSAFOS SENIOR PLUS 3P AFP SX	LOOSE CRYSTALS	1550	3/4"	PLASTIC-BSP	315	133	130
RA404T161	DOSAFOS SENIOR PLUS 3P BFP SX	LOOSE CRYSTALS	1550	1"	PLASTIC-BSP	321	145	130

### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404T842	DOSAFOS MEDIUM PLUS 3P AFP NPT SX	LOOSE CRYSTALS	650	3/4"	PLASTIC-NPT	191	133	130
RA404T862	DOSAFOS MEDIUM PLUS 3P BFP NPT SX	LOOSE CRYSTALS	650	1"	PLASTIC-NPT	197	145	130
RA404T942	DOSAFOS JUNIOR PLUS 3P AFP NPT SX	LOOSE CRYSTALS	1050	3/4"	PLASTIC-NPT	241	133	130
RA404T962	DOSAFOS JUNIOR PLUS 3P BFP NPT SX	LOOSE CRYSTALS	1050	1"	PLASTIC-NPT	247	145	130
RA404T142	DOSAFOS SENIOR PLUS 3P AFP NPT SX	LOOSE CRYSTALS	1550	3/4"	PLASTIC-NPT	315	133	130
RA404T162	DOSAFOS SENIOR PLUS 3P BFP NPT SX	LOOSE CRYSTALS	1550	1"	PLASTIC-NPT	321	145	130

g\* = polyphosphate crystals amount in grams

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404T825	DOSAFOS MEDIUM PLUS 3P MMP SX	LOOSE CRYSTALS	650	1/2"	PLASTIC-BSP	191	175	130
RA404T845	DOSAFOS MEDIUM PLUS 3P AMP SX	LOOSE CRYSTALS	650	3/4"	PLASTIC-BSP	191	175	130
RA404T865	DOSAFOS MEDIUM PLUS 3P BMP SX	LOOSE CRYSTALS	650	1"	PLASTIC-BSP	197	175	130
RA404T925	DOSAFOS JUNIOR PLUS 3P MMP SX	LOOSE CRYSTALS	1050	1/2"	PLASTIC-BSP	241	175	130
RA404T945	DOSAFOS JUNIOR PLUS 3P AMP SX	LOOSE CRYSTALS	1050	3/4"	PLASTIC-BSP	241	175	130
RA404T965	DOSAFOS JUNIOR PLUS 3P BMP SX	LOOSE CRYSTALS	1050	1"	PLASTIC-BSP	247	175	130
RA404T125	DOSAFOS SENIOR PLUS 3P MMP SX	LOOSE CRYSTALS	1550	1/2"	PLASTIC-BSP	315	175	130
RA404T145	DOSAFOS SENIOR PLUS 3P AMP SX	LOOSE CRYSTALS	1550	3/4"	PLASTIC-BSP	315	175	130
RA404T165	DOSAFOS SENIOR PLUS 3P BMP SX	LOOSE CRYSTALS	1550	1"	PLASTIC-BSP	321	175	130

g\* = polyphosphate crystals amount in grams



# DOSAFOS PLUS 3P HA

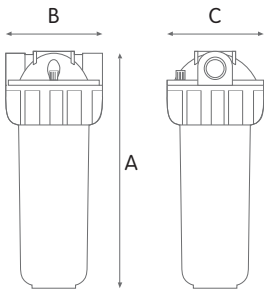
## WORKING CONDITIONS

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>)

**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.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head and ring nut: reinforced polypropylene.  
 Bowl: PET.  
 O-ring: EPDM.  
 Breather-valve: body polypropylene, o-ring EPDM.  
 IN/OUT brass threads: CW 614 N brass.



## DOSAFOS PLUS 3P SX HA with HA polyphosphate crystals cartridge

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA404T814	DOSAFOS MEDIUM PLUS 3P MFO SX + HA	HA 5" SX CARTRIDGE	1/2"	BRASS-BSP	191	133	130
RA404T834	DOSAFOS MEDIUM PLUS 3P AFO SX + HA	HA 5" SX CARTRIDGE	3/4"	BRASS-BSP	191	133	130
RA404T854	DOSAFOS MEDIUM PLUS 3P BFO SX + HA	HA 5" SX CARTRIDGE	1"	BRASS-BSP	197	145	130
RA404T914	DOSAFOS JUNIOR PLUS 3P MFO SX + HA	HA 7" SX CARTRIDGE	1/2"	BRASS-BSP	241	133	130
RA404T934	DOSAFOS JUNIOR PLUS 3P AFO SX + HA	HA 7" SX CARTRIDGE	3/4"	BRASS-BSP	241	133	130
RA404T954	DOSAFOS JUNIOR PLUS 3P BFO SX + HA	HA 7" SX CARTRIDGE	1"	BRASS-BSP	247	145	130
RA404T114	DOSAFOS SENIOR PLUS 3P MFO SX + HA	HA 10" SX CARTRIDGE	1/2"	BRASS-BSP	315	133	130
RA404T134	DOSAFOS SENIOR PLUS 3P AFO SX + HA	HA 10" SX CARTRIDGE	3/4"	BRASS-BSP	315	133	130
RA404T154	DOSAFOS SENIOR PLUS 3P BFO SX + HA	HA 10" SX CARTRIDGE	1"	BRASS-BSP	321	145	130

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA404T823	DOSAFOS MEDIUM PLUS 3P MFP SX + HA	HA 5" SX CARTRIDGE	1/2"	PLASTIC-BSP	191	133	130
RA404T843	DOSAFOS MEDIUM PLUS 3P AFP SX + HA	HA 5" SX CARTRIDGE	3/4"	PLASTIC-BSP	191	133	130
RA404T863	DOSAFOS MEDIUM PLUS 3P BFP SX + HA	HA 5" SX CARTRIDGE	1"	PLASTIC-BSP	197	145	130
RA404T923	DOSAFOS JUNIOR PLUS 3P MFP SX + HA	HA 7" SX CARTRIDGE	1/2"	PLASTIC-BSP	241	133	130
RA404T943	DOSAFOS JUNIOR PLUS 3P AFP SX + HA	HA 7" SX CARTRIDGE	3/4"	PLASTIC-BSP	241	133	130
RA404T963	DOSAFOS JUNIOR PLUS 3P BFP SX + HA	HA 7" SX CARTRIDGE	1"	PLASTIC-BSP	247	145	130
RA404T120	DOSAFOS SENIOR PLUS 3P MFP SX + HA	HA 10" SX CARTRIDGE	1/2"	PLASTIC-BSP	315	133	130
RA404T143	DOSAFOS SENIOR PLUS 3P AFP SX + HA	HA 10" SX CARTRIDGE	3/4"	PLASTIC-BSP	315	133	130
RA404T163	DOSAFOS SENIOR PLUS 3P BFP SX + HA	HA 10" SX CARTRIDGE	1"	PLASTIC-BSP	321	145	130

### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA404T844	DOSAFOS MEDIUM PLUS 3P AFP NPT SX + HA	HA 5" SX CARTRIDGE	3/4"	PLASTIC-NPT	191	133	130
RA404T864	DOSAFOS MEDIUM PLUS 3P BFP NPT SX + HA	HA 5" SX CARTRIDGE	1"	PLASTIC-NPT	197	145	130
RA404T944	DOSAFOS JUNIOR PLUS 3P AFP NPT SX + HA	HA 7" SX CARTRIDGE	3/4"	PLASTIC-NPT	241	133	130
RA404T964	DOSAFOS JUNIOR PLUS 3P BFP NPT SX + HA	HA 7" SX CARTRIDGE	1"	PLASTIC-NPT	247	145	130
RA404T144	DOSAFOS SENIOR PLUS 3P AFP NPT SX + HA	HA 10" SX CARTRIDGE	3/4"	PLASTIC-NPT	315	133	130
RA404T164	DOSAFOS SENIOR PLUS 3P BFP NPT SX + HA	HA 10" SX CARTRIDGE	1"	PLASTIC-NPT	321	145	130

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA404T826	DOSAFOS MEDIUM PLUS 3P MMP SX + HA	HA 5" SX CARTRIDGE	1/2"	PLASTIC-BSP	191	175	130
RA404T846	DOSAFOS MEDIUM PLUS 3P AMP SX + HA	HA 5" SX CARTRIDGE	3/4"	PLASTIC-BSP	191	175	130
RA404T866	DOSAFOS MEDIUM PLUS 3P BMP SX + HA	HA 5" SX CARTRIDGE	1"	PLASTIC-BSP	197	175	130
RA404T926	DOSAFOS JUNIOR PLUS 3P MMP SX + HA	HA 7" SX CARTRIDGE	1/2"	PLASTIC-BSP	241	175	130
RA404T946	DOSAFOS JUNIOR PLUS 3P AMP SX + HA	HA 7" SX CARTRIDGE	3/4"	PLASTIC-BSP	241	175	130
RA404T966	DOSAFOS JUNIOR PLUS 3P BMP SX + HA	HA 7" SX CARTRIDGE	1"	PLASTIC-BSP	247	175	130
RA404T126	DOSAFOS SENIOR PLUS 3P MMP SX + HA	HA 10" SX CARTRIDGE	1/2"	PLASTIC-BSP	315	175	130
RA404T146	DOSAFOS SENIOR PLUS 3P AMP SX + HA	HA 10" SX CARTRIDGE	3/4"	PLASTIC-BSP	315	175	130
RA404T166	DOSAFOS SENIOR PLUS 3P BMP SX + HA	HA 10" SX CARTRIDGE	1"	PLASTIC-BSP	321	175	130



# DOSAFOS PLUS 2P

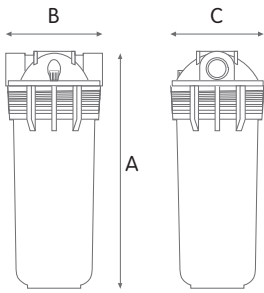
## WORKING CONDITIONS

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>)

**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.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head: reinforced polypropylene.  
 Bowl: SAN.  
 O-ring: EPDM.  
 Breather-valve: body polypropylene, o-ring EPDM.  
 IN/OUT brass threads: CW 614 N brass.



## DOSAFOS PLUS 2P SX with polyphosphate loose crystals

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404P712	DOSAFOS CADET PLUS 2P MFO SX	LOOSE CRYSTALS	400	1/2"	BRASS-BSP	169	133	130
RA404P732	DOSAFOS CADET PLUS 2P AFO SX	LOOSE CRYSTALS	400	3/4"	BRASS-BSP	169	133	130
RA404P752	DOSAFOS CADET PLUS 2P BFO SX	LOOSE CRYSTALS	400	1"	BRASS-BSP	175	145	130
RA404P012	DOSAFOS JUNIOR PLUS 2P MFO SX	LOOSE CRYSTALS	950	1/2"	BRASS-BSP	241	133	130
RA404P032	DOSAFOS JUNIOR PLUS 2P AFO SX	LOOSE CRYSTALS	950	3/4"	BRASS-BSP	241	133	130
RA404P052	DOSAFOS JUNIOR PLUS 2P BFO SX	LOOSE CRYSTALS	950	1"	BRASS-BSP	247	145	130
RA404P212	DOSAFOS SENIOR PLUS 2P MFO SX	LOOSE CRYSTALS	1500	1/2"	BRASS-BSP	315	133	130
RA404P232	DOSAFOS SENIOR PLUS 2P AFO SX	LOOSE CRYSTALS	1500	3/4"	BRASS-BSP	315	133	130
RA404P252	DOSAFOS SENIOR PLUS 2P BFO SX	LOOSE CRYSTALS	1500	1"	BRASS-BSP	321	145	130

g\* = polyphosphate crystals amount in grams

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404P722	DOSAFOS CADET PLUS 2P MFP SX	LOOSE CRYSTALS	400	1/2"	PLASTIC-BSP	169	133	130
RA404P742	DOSAFOS CADET PLUS 2P AFP SX	LOOSE CRYSTALS	400	3/4"	PLASTIC-BSP	169	133	130
RA404P762	DOSAFOS CADET PLUS 2P BFP SX	LOOSE CRYSTALS	400	1"	PLASTIC-BSP	175	145	130
RA404P022	DOSAFOS JUNIOR PLUS 2P MFP SX	LOOSE CRYSTALS	950	1/2"	PLASTIC-BSP	241	133	130
RA404P042	DOSAFOS JUNIOR PLUS 2P AFP SX	LOOSE CRYSTALS	950	3/4"	PLASTIC-BSP	241	133	130
RA404P062	DOSAFOS JUNIOR PLUS 2P BFP SX	LOOSE CRYSTALS	950	1"	PLASTIC-BSP	247	145	130
RA404P122	DOSAFOS SENIOR PLUS 2P MFP SX	LOOSE CRYSTALS	1500	1/2"	PLASTIC-BSP	315	133	130
RA404P242	DOSAFOS SENIOR PLUS 2P AFP SX	LOOSE CRYSTALS	1500	3/4"	PLASTIC-BSP	315	133	130
RA404P262	DOSAFOS SENIOR PLUS 2P BFP SX	LOOSE CRYSTALS	1500	1"	PLASTIC-BSP	321	145	130

### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404P743	DOSAFOS CADET PLUS 2P AFP NPT SX	LOOSE CRYSTALS	400	3/4"	PLASTIC-NPT	169	133	130
RA404P763	DOSAFOS CADET PLUS 2P BFP NPT SX	LOOSE CRYSTALS	400	1"	PLASTIC-NPT	175	145	130
RA404P043	DOSAFOS JUNIOR PLUS 2P AFP NPT SX	LOOSE CRYSTALS	950	3/4"	PLASTIC-NPT	241	133	130
RA404P063	DOSAFOS JUNIOR PLUS 2P BFP NPT SX	LOOSE CRYSTALS	950	1"	PLASTIC-NPT	247	145	130
RA404P243	DOSAFOS SENIOR PLUS 2P AFP NPT SX	LOOSE CRYSTALS	1500	3/4"	PLASTIC-NPT	315	133	130
RA404P263	DOSAFOS SENIOR PLUS 2P BFP NPT SX	LOOSE CRYSTALS	1500	1"	PLASTIC-NPT	321	145	130

g\* = polyphosphate crystals amount in grams

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404P725	DOSAFOS CADET PLUS 2P MMP SX	LOOSE CRYSTALS	400	1/2"	PLASTIC-BSP	169	175	130
RA404P745	DOSAFOS CADET PLUS 2P AMP SX	LOOSE CRYSTALS	400	3/4"	PLASTIC-BSP	169	175	130
RA404P765	DOSAFOS CADET PLUS 2P BMP SX	LOOSE CRYSTALS	400	1"	PLASTIC-BSP	175	175	130
RA404P026	DOSAFOS JUNIOR PLUS 2P MMP SX	LOOSE CRYSTALS	950	1/2"	PLASTIC-BSP	241	175	130
RA404P046	DOSAFOS JUNIOR PLUS 2P AMP SX	LOOSE CRYSTALS	950	3/4"	PLASTIC-BSP	241	175	130
RA404P066	DOSAFOS JUNIOR PLUS 2P BMP SX	LOOSE CRYSTALS	950	1"	PLASTIC-BSP	247	175	130
RA404P125	DOSAFOS SENIOR PLUS 2P MMP SX	LOOSE CRYSTALS	1500	1/2"	PLASTIC-BSP	315	175	130
RA404P145	DOSAFOS SENIOR PLUS 2P AMP SX	LOOSE CRYSTALS	1500	3/4"	PLASTIC-BSP	315	175	130
RA404P165	DOSAFOS SENIOR PLUS 2P BMP SX	LOOSE CRYSTALS	1500	1"	PLASTIC-BSP	321	175	130

g\* = polyphosphate crystals amount in grams



# DOSAFOS PLUS 2P HA

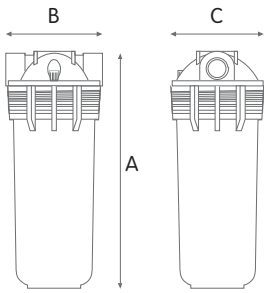
## WORKING CONDITIONS

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>)

**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.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head: reinforced polypropylene.  
 Bowl: SAN.  
 O-ring: EPDM.  
 Breather-valve: body polypropylene, o-ring EPDM.  
 IN/OUT brass threads: CW 614 N brass.



## DOSAFOS PLUS 2P SX HA with HA polyphosphate crystals cartridge

### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA404P014	DOSAFOS JUNIOR PLUS 2P MFO SX + HA	HA 7" SX CARTRIDGE	1/2"	BRASS-BSP	241	133	130
RA404P034	DOSAFOS JUNIOR PLUS 2P AFO SX + HA	HA 7" SX CARTRIDGE	3/4"	BRASS-BSP	241	133	130
RA404P054	DOSAFOS JUNIOR PLUS 2P BFO SX + HA	HA 7" SX CARTRIDGE	1"	BRASS-BSP	247	145	130
RA404P214	DOSAFOS SENIOR PLUS 2P MFO SX + HA	HA 10" SX CARTRIDGE	1/2"	BRASS-BSP	315	133	130
RA404P234	DOSAFOS SENIOR PLUS 2P AFO SX + HA	HA 10" SX CARTRIDGE	3/4"	BRASS-BSP	315	133	130
RA404P254	DOSAFOS SENIOR PLUS 2P BFO SX + HA	HA 10" SX CARTRIDGE	1"	BRASS-BSP	321	145	130

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA404P024	DOSAFOS JUNIOR PLUS 2P MFP SX + HA	HA 7" SX CARTRIDGE	1/2"	PLASTIC-BSP	241	133	130
RA404P044	DOSAFOS JUNIOR PLUS 2P AFP SX + HA	HA 7" SX CARTRIDGE	3/4"	PLASTIC-BSP	241	133	130
RA404P064	DOSAFOS JUNIOR PLUS 2P BFP SX + HA	HA 7" SX CARTRIDGE	1"	PLASTIC-BSP	247	145	130
RA404P124	DOSAFOS SENIOR PLUS 2P MFP SX + HA	HA 10" SX CARTRIDGE	1/2"	PLASTIC-BSP	315	133	130
RA404P244	DOSAFOS SENIOR PLUS 2P AFP SX + HA	HA 10" SX CARTRIDGE	3/4"	PLASTIC-BSP	315	133	130
RA404P264	DOSAFOS SENIOR PLUS 2P BFP SX + HA	HA 10" SX CARTRIDGE	1"	PLASTIC-BSP	321	145	130

### HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA404P045	DOSAFOS JUNIOR PLUS 2P AFP NPT SX + HA	HA 7" SX CARTRIDGE	3/4"	PLASTIC-NPT	241	133	130
RA404P065	DOSAFOS JUNIOR PLUS 2P BFP NPT SX + HA	HA 7" SX CARTRIDGE	1"	PLASTIC-NPT	247	145	130
RA404P245	DOSAFOS SENIOR PLUS 2P AFP NPT SX + HA	HA 10" SX CARTRIDGE	3/4"	PLASTIC-NPT	315	133	130
RA404P265	DOSAFOS SENIOR PLUS 2P BFP NPT SX + HA	HA 10" SX CARTRIDGE	1"	PLASTIC-NPT	321	145	130

### HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA404P027	DOSAFOS JUNIOR PLUS 2P MMP SX + HA	HA 7" SX CARTRIDGE	1/2"	PLASTIC-BSP	241	175	130
RA404P047	DOSAFOS JUNIOR PLUS 2P AMP SX + HA	HA 7" SX CARTRIDGE	3/4"	PLASTIC-BSP	241	175	130
RA404P067	DOSAFOS JUNIOR PLUS 2P BMP SX + HA	HA 7" SX CARTRIDGE	1"	PLASTIC-BSP	247	175	130
RA404P126	DOSAFOS SENIOR PLUS 2P MMP SX + HA	HA 10" SX CARTRIDGE	1/2"	PLASTIC-BSP	315	175	130
RA404P146	DOSAFOS SENIOR PLUS 2P AMP SX + HA	HA 10" SX CARTRIDGE	3/4"	PLASTIC-BSP	315	175	130
RA404P166	DOSAFOS SENIOR PLUS 2P BMP SX + HA	HA 10" SX CARTRIDGE	1"	PLASTIC-BSP	321	175	130





# DOSAFOS MIGNON PLUS 3P

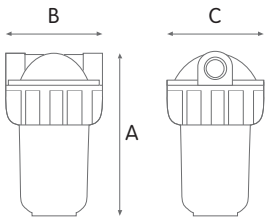
## WORKING CONDITIONS

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>)

**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.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head / ring nut: reinforced polypropylene.  
 Bowl: SAN.  
 O-ring: EPDM.  
 IN/OUT brass threads: CW 614 N brass.



## 2 PORTS HEADS

### DOSAFOS MIGNON PLUS 3P with polyphosphate loose crystals

#### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404P511	DOSAFOS MIGNON PLUS L3P MFO	LOOSE CRYSTALS	265	1/2"	BRASS-BSP	176	94	89
RA404P531	DOSAFOS MIGNON PLUS L3P AFO	LOOSE CRYSTALS	265	3/4"	BRASS-BSP	178	94	89
RA403P511	DOSAFOS MIGNON PLUS S3P MFO	LOOSE CRYSTALS	265	1/2"	BRASS-BSP	177	90	89

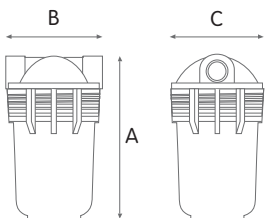
g\* = polyphosphate crystals amount in grams



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

#### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA403P524	DOSAFOS MIGNON PLUS L3P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	BRASS-BSP	176	94	89
RA404P534	DOSAFOS MIGNON PLUS L3P AFO + HA	HA 5" M SX CARTRIDGE	3/4"	BRASS-BSP	178	94	89
RA403P514	DOSAFOS MIGNON PLUS S3P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	BRASS-BSP	177	90	89



# DOSAFOS MIGNON PLUS 2P

### DOSAFOS MIGNON PLUS 2P with polyphosphate loose crystals

#### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404P612	DOSAFOS MIGNON PLUS L2P MFO	LOOSE CRYSTALS	275	1/2"	BRASS-BSP	176	94	89
RA404P622	DOSAFOS MIGNON PLUS L2P AFO	LOOSE CRYSTALS	275	3/4"	BRASS-BSP	178	94	89
RA403P612	DOSAFOS MIGNON PLUS S2P MFO	LOOSE CRYSTALS	275	1/2"	BRASS-BSP	177	90	89

g\* = polyphosphate crystals amount in grams



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

#### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA403P624	DOSAFOS MIGNON PLUS L2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	BRASS-BSP	176	94	89
RA403P622	DOSAFOS MIGNON PLUS L2P AFO + HA	HA 5" M SX CARTRIDGE	3/4"	BRASS-BSP	178	94	89
RA403P614	DOSAFOS MIGNON PLUS S2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	BRASS-BSP	177	90	89







# DOSAFOS MIGNON PLUS SL

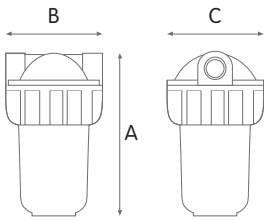
## WORKING CONDITIONS

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>)

**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.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.  
 Head / ring nut: reinforced polypropylene.  
 Bowl: SAN.  
 O-ring: EPDM.  
 IN/OUT brass threads: CW 614 N brass.



## 3 PORTS HEADS

### DOSAFOS MIGNON PLUS 3P with polyphosphate loose crystals

#### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA404P411	DOSAFOS MIGNON PLUS SL3P MFO	LOOSE CRYSTALS	265	1/2"	BRASS-BSP	187	92	83

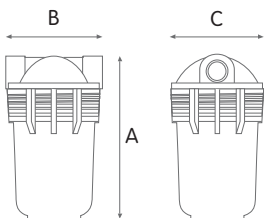
g\* = polyphosphate crystals amount in grams



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

#### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA404P414	DOSAFOS MIGNON PLUS SL3P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	BRASS-BSP	187	92	83



### DOSAFOS MIGNON PLUS 2P with polyphosphate loose crystals

#### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	THREADS	DIMENSIONS mm		
						A	B	C
RA403P414	DOSAFOS MIGNON PLUS SL2P MFO	LOOSE CRYSTALS	275	1/2"	BRASS-BSP	192	92	83

g\* = polyphosphate crystals amount in grams



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

#### HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA403P424	DOSAFOS MIGNON PLUS SL2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	BRASS-BSP	192	92	83

