



DOSAFOS PLUS

non-proportional dosing systems
with polyphosphate crystals

Dosing systems designed for the use on not-for-drinking water applications

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.

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/Ghostreghistrizia (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 (CO₂) emissions in the atmosphere.

HOUSINGS RANGE

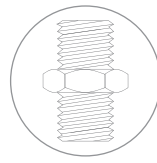
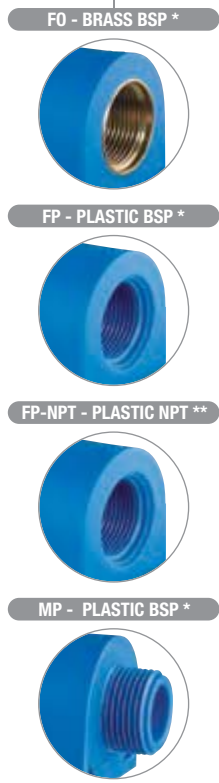


DOSAFOS SENIOR PLUS 3P

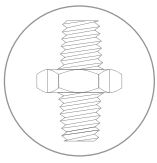
HOUSINGS MODEL	VERSION	IN / OUT	THREADS TYPE	POLYPHOSPHATE CHARGE TYPE
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M 1/2"
A 3/4"
B 1"



* BSP parallel (cylindrical) ISO 228



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

ANTI-SCALE SYSTEMS



DOSAFOS MIGNON PLUS 3P

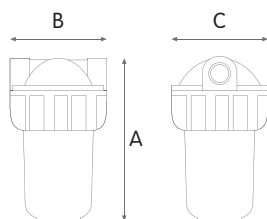
WORKING CONDITIONS

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 CaCO₃)

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.



2 PORTS HEADS

DOSAFOS MIGNON PLUS 3P with polyphosphate loose crystals

HOUSINGS WITH BRASS BSP THREADS

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

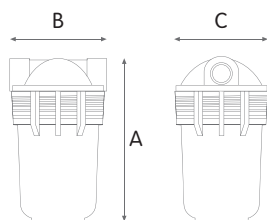
g* = polyphosphate crystals amount in grams



DOSAFOS MIGNON PLUS 3P with HA polyphosphate crystals cartridge

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
RA403P524	DOSAFOS MIGNON PLUS L3P MFO+ HA	HA 5" M SX CARTRIDGE	1/2"	176	94	89
RA404P534	DOSAFOS MIGNON PLUS L3P AFO + HA	HA 5" M SX CARTRIDGE	3/4"	178	94	89
RA403P514	DOSAFOS MIGNON PLUS S3P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	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	DIMENSIONS mm		
					A	B	C
RA404P612	DOSAFOS MIGNON PLUS L2P MFO	LOOSE CRYSTALS	275	1/2"	176	94	89
RA404P622	DOSAFOS MIGNON PLUS L2P AFO	LOOSE CRYSTALS	275	3/4"	178	94	89
RA403P612	DOSAFOS MIGNON PLUS S2P MFO	LOOSE CRYSTALS	275	1/2"	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	DIMENSIONS mm		
				A	B	C
RA403P624	DOSAFOS MIGNON PLUS L2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	176	94	89
RA403P622	DOSAFOS MIGNON PLUS L2P AFO + HA	HA 5" M SX CARTRIDGE	3/4"	178	94	89
RA403P614	DOSAFOS MIGNON PLUS S2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	177	90	89





DOSAFOS MIGNON PLUS SL

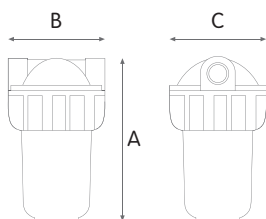
WORKING CONDITIONS

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 CaCO₃)

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.



3 PORTS HEADS

DOSAFOS MIGNON PLUS 3P with polyphosphate loose crystals

HOUSINGS WITH BRASS BSP THREADS

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

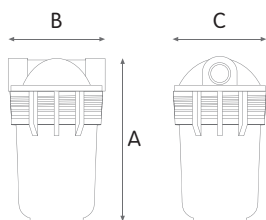
g* = polyphosphate crystals amount in grams



DOSAFOS MIGNON PLUS 3P with HA polyphosphate crystals cartridge

HOUSINGS WITH BRASS BSP THREADS

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



DOSAFOS MIGNON PLUS 2P with polyphosphate loose crystals

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	APPLICABLE REFILL	g*	IN/OUT	DIMENSIONS mm		
					A	B	C
RA403P414	DOSAFOS MIGNON PLUS SL2P MFO	LOOSE CRYSTALS	275	1/2"	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	DIMENSIONS mm		
				A	B	C
RA403P424	DOSAFOS MIGNON PLUS SL2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	192	92	83



ANTI-SCALE SYSTEMS