

K PLUS 3P filter housings
for cartridges SX and BX

K DP filter housings
for cartridges CX



FILTER HOUSINGS

K PLUS 3P for cartridges BX K DP for cartridges CX

K is a range of housings with brass head designed to withstand working pressure up to 10 bar. The housings fit to exclusive BX cartridges with 45 mm double o-ring collar and to exclusive CX with 57 mm double o-ring collar, with height from 5" to 20". The housings are made in 2 main versions:

- **K PLUS 3P** housings for cartridges BX type, height at 5", 7", 10", 20", IN/OUT connections at 3/4" and 1", BSP threads.
- **K DP** housings for cartridges CX type, height at 10", 20", IN/OUT connections at 1"-1/2 and 2", BSP threads.

All K PLUS 3P and K DP housings are available with 2 manometers (M models) with discharge valve for self-

cleaning (S models) and with both manometers and discharge valve (S M models).

K 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.

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

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

HOUSINGS K PLUS 3P AND K DP

FOR CARTRIDGES BX AND CX

Housings K PLUS 3P BX to fit to exclusive BX cartridges with 45 mm double o-ring collar.

Housings K DP to fit to exclusive CX cartridges with 57 mm double o-ring collar.

A very wide range of Atlas Filtri BX and CX cartridges is available for K housings and provides a complete range of water filtration and units.



BX cartridges with 45 mm double o-ring collar.
Quick-fit connection for a perfect tightening.



CX cartridges with 57 mm double o-ring collar.
Quick-fit connection for a perfect tightening and designed to suit to large water flow.

CERTIFICATIONS

In compliance with
italian regulation
D.M. 174/2004

Attestation de
Conformité
Sanitaire
ACS



The products are tested and certified under the most stringent procedures worldwide, achieving the **certification of compliance with DM 174/2004, the sanitary certifications ACS (France) and GOST (Russia).**

ACCESSORIES ON DEMAND



-K- spanner for K Plus 3P CODE RB7403006



-X- spanner for K DP CODE RB7403010



wall bracket for K PLUS 3P
CODE RB7400012



wall bracket for K DP
CODE RB7400021



3/4" brass nipples with o-ring (pair) CODE RB7404001

1" brass nipples with o-ring (pair) CODE RB7404002

DISCHARGE KIT FOR -S- MODELS (INCLUDED)



brass discharge
ball-valve with gasket



plastic
hose-holder



plastic nipple
with o-ring



drain funnel

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)

SYMBOLS LEGEND



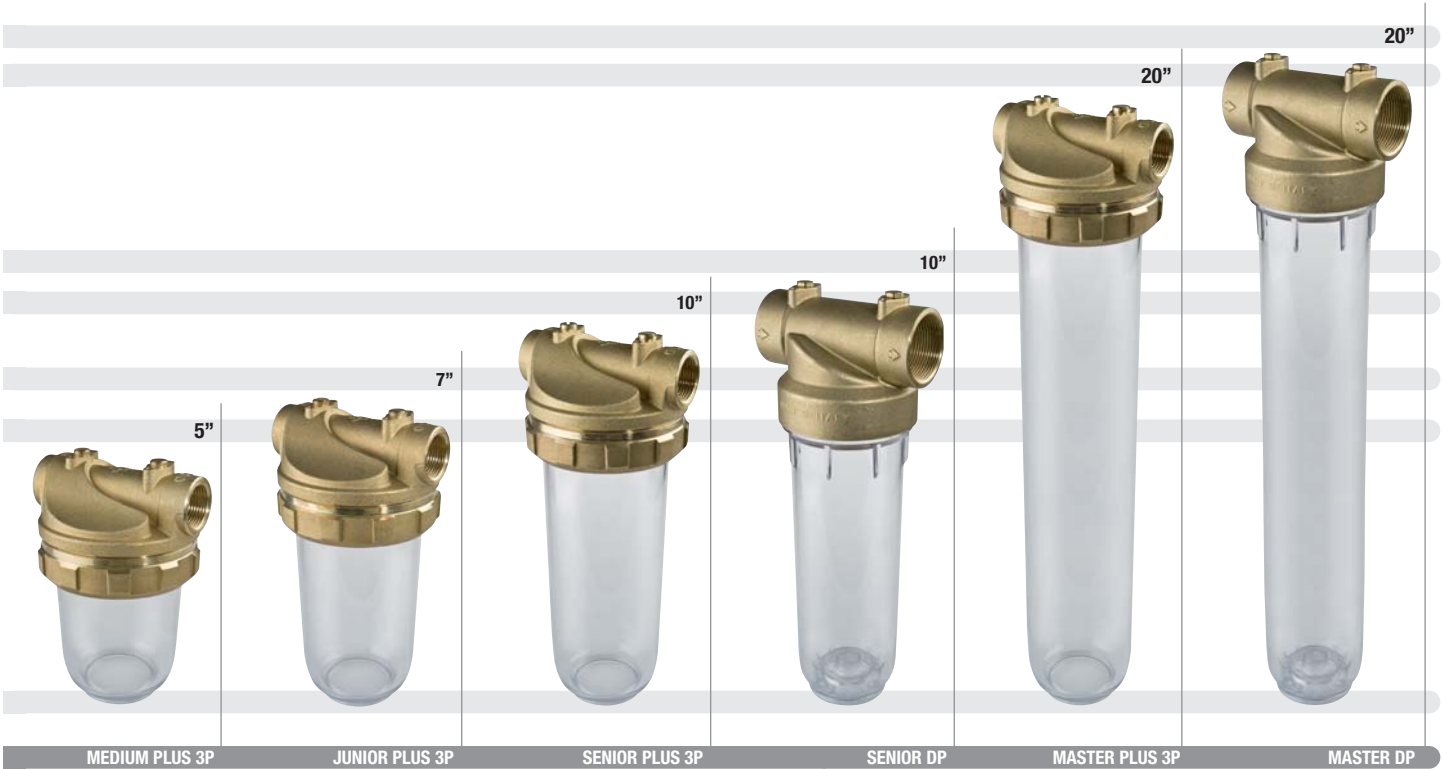
For domestic use



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.



K1

IN/OUT MODEL

- K1 (3/4")
- K2 (1")
- K3 (1"1/2)
- K4 (2")

SENIOR

HOUSINGS MODEL

PLUS S M 3P



PLUS M 3P



DP M



PLUS S 3P



DP S



DP S M



PLUS 3P

VERSION

PLUS 3P (K1, K2)



DP (K3, K4)



A

IN / OUT

- A 3/4"
- B 1"
- C 1"1/2
- D 2"

FO

THREADS TYPE

FO - BRASS BSP *



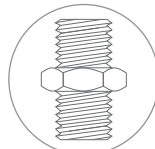
BX

CARTRIDGE TYPE

BX - PLUS 3P (K1, K2)



CX - DP (K3, K4)



* BSP
parallel (cylindrical)
ISO 228



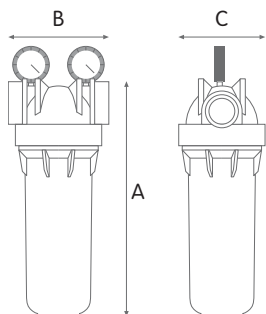
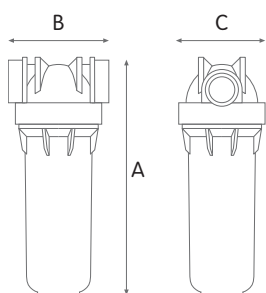
K PLUS 3P

WORKING CONDITIONS

Max working pressure _____ 10 bar (145 psi)
Max working temperature _____ 45°C (113°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Head and ring nut: CW 614 N brass.
Bowl: PET.
O-ring: EPDM.
Breather-valve: CW 614 N brass.
Manometers: radial type, pressure range BAR 0-12, PSI 0-170.



K PLUS 3P housings

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA307P424	K1 MEDIUM PLUS 3P-AFO BX	5"	3/4"	BRASS-BSP	190	131	122
RA307P724	K2 MEDIUM PLUS 3P-BFO BX	5"	1"	BRASS-BSP	190	131	122
RA309P424	K1 JUNIOR PLUS 3P-AFO BX	7"	3/4"	BRASS-BSP	240	131	122
RA309P724	K2 JUNIOR PLUS 3P-BFO BX	7"	1"	BRASS-BSP	240	131	122
RA311P424	K1 SENIOR PLUS 3P-AFO BX	10"	3/4"	BRASS-BSP	310	131	122
RA311P724	K2 SENIOR PLUS 3P-BFO BX	10"	1"	BRASS-BSP	310	131	122
RA315P424	K1 MASTER PLUS 3P-AFO BX	20"	3/4"	BRASS-BSP	570	131	122
RA315P724	K2 MASTER PLUS 3P-BFO BX	20"	1"	BRASS-BSP	570	131	122

K PLUS M 3P

K PLUS M 3P housings with two manometers

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA307P426	K1 MEDIUM PLUS M 3P-AFO BX	5"	3/4"	BRASS-BSP	240	131	122
RA307P726	K2 MEDIUM PLUS M 3P-BFO BX	5"	1"	BRASS-BSP	240	131	122
RA309P426	K1 JUNIOR PLUS M 3P-AFO BX	7"	3/4"	BRASS-BSP	290	131	122
RA309P726	K2 JUNIOR PLUS M 3P-BFO BX	7"	1"	BRASS-BSP	290	131	122
RA311P426	K1 SENIOR PLUS M 3P-AFO BX	10"	3/4"	BRASS-BSP	360	131	122
RA311P726	K2 SENIOR PLUS M 3P-BFO BX	10"	1"	BRASS-BSP	360	131	122
RA315P426	K1 MASTER PLUS M 3P-AFO BX	20"	3/4"	BRASS-BSP	620	131	122
RA315P726	K2 MASTER PLUS M 3P-BFO BX	20"	1"	BRASS-BSP	620	131	122



K PLUS S 3P

WORKING CONDITIONS

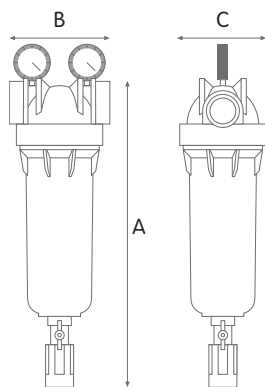
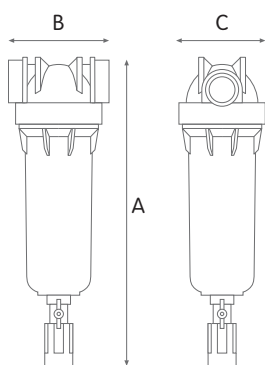
Max working pressure _____ 10 bar (145 psi)
Max working temperature _____ 45°C (113°F)



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Head and ring nut: CW 614 N brass.
Bowl: PET.
O-ring: EPDM.
Breather-valve: CW 614 N brass.
Manometers: radial type, pressure range BAR 0-12, PSI 0-170.



K PLUS S 3P housings with discharge valve

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA311P425	K1 SENIOR PLUS S 3P-AFO BX	10"	3/4"	BRASS-BSP	460	131	122
RA311P725	K2 SENIOR PLUS S 3P-BFO BX	10"	1"	BRASS-BSP	460	131	122
RA315P425	K1 MASTER PLUS S 3P-AFO BX	20"	3/4"	BRASS-BSP	714	131	122
RA315P725	K2 MASTER PLUS S 3P-BFO BX	20"	1"	BRASS-BSP	714	131	122

K PLUS S M 3P

K PLUS M S 3P housings with two manometers and discharge valve

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA311P427	K1 SENIOR PLUS S M 3P-AFO BX	10"	3/4"	BRASS-BSP	500	131	122
RA311P727	K2 SENIOR PLUS S M 3P-BFO BX	10"	1"	BRASS-BSP	500	131	122
RA315P427	K1 MASTER PLUS S M 3P-AFO BX	20"	3/4"	BRASS-BSP	760	131	122
RA315P727	K2 MASTER PLUS S M 3P-BFO BX	20"	1"	BRASS-BSP	760	131	122



K DP

WORKING CONDITIONS

Max working pressure _____ 10 bar (145 psi)
Max working temperature _____ 45°C (113°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

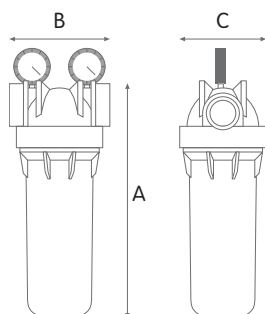
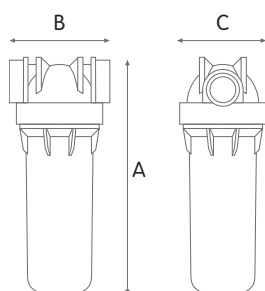
Head and ring nut: CB 753 S brass.

Bowl: PET.

O-ring: EPDM.

Breather-valve: CW 614 N brass.

Manometers: radial type, pressure range BAR 0-12, PSI 0-170.



K DP housings

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA3211034	K3 DP SENIOR CFO CX	10"	1"-1/2	BRASS-BSP	345	130	105
RA3211134	K4 DP SENIOR DFO CX	10"	2"	BRASS-BSP	350	130	105
RA3251034	K3 DP MASTER CFO CX	20"	1"-1/2	BRASS-BSP	600	130	105
RA3251134	K4 DP MASTER DFO CX	20"	2"	BRASS-BSP	605	130	105

K DP M

K DP M housings with two manometers

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA3213034	K3 DP SENIOR M CFO CX	10"	1"-1/2	BRASS-BSP	390	130	105
RA3213134	K4 DP SENIOR M DFO CX	10"	2"	BRASS-BSP	400	130	105
RA3253034	K3 DP MASTER M CFO CX	20"	1"-1/2	BRASS-BSP	645	130	105
RA3253134	K4 DP MASTER M DFO CX	20"	2"	BRASS-BSP	650	130	105



K DP S

WORKING CONDITIONS

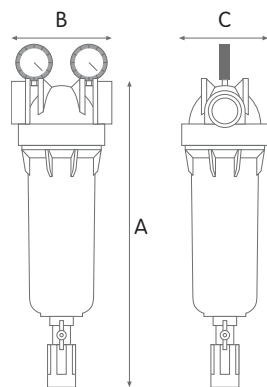
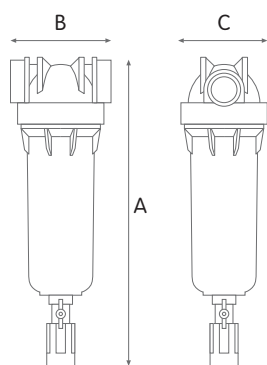
Max working pressure _____ 10 bar (145 psi)
Max working temperature _____ 45°C (113°F)



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Head and ring nut: CB 753 S brass.
Bowl: PET.
O-ring: EPDM.
Breather-valve: CW 614 N brass.
Manometers: radial type, pressure range BAR 0-12, PSI 0-170.



K DP S housings with discharge valve

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA3211035	K3 DP S SENIOR CFO CX	10"	1"-1/2	BRASS-BSP	495	130	105
RA3211135	K4 DP S SENIOR DFO CX	10"	2"	BRASS-BSP	500	130	105
RA3251035	K3 DP S MASTER CFO CX	20"	1"-1/2	BRASS-BSP	743	130	105
RA3251135	K4 DP S MASTER DFO CX	20"	2"	BRASS-BSP	748	130	105

K DP S M

K DP S M housings with two manometers and discharge valve

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	THREADS	DIMENSIONS mm		
					A	B	C
RA3213035	K3 DP SENIOR S M CFO CX	10"	1"-1/2	BRASS-BSP	540	130	105
RA3213135	K4 DP SENIOR S M DFO CX	10"	2"	BRASS-BSP	550	130	105
RA3253035	K3 DP MASTER S M CFO CX	20"	1"-1/2	BRASS-BSP	788	130	105
RA3253135	K4 DP MASTER S M DFO CX	20"	2"	BRASS-BSP	793	130	105

"water is the driver of nature"
Leonardo Da Vinci

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