

housings and cartridges SX series with standard flat seals



HEIGHT OF MODELS:

4" 5" 7" 10" 20"

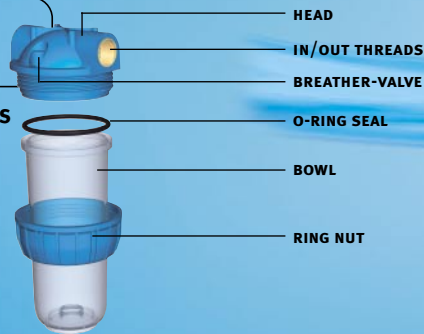
Atlas Filtri SX Series.

The most extensive
for water filtration

housings

3P

5" Medium Plus
7" Junior Plus
10" Senior Plus
20" Master Plus
5"M Mignon L
5"M Mignon S



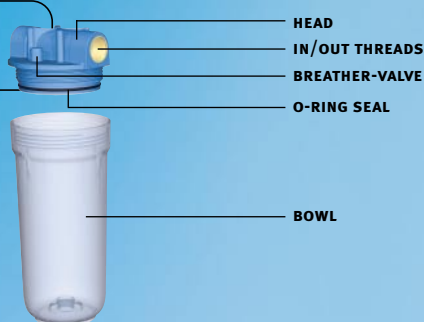
3P Duplex

5" Medium Plus
7" Junior Plus
10" Senior Plus
20" Master Plus
5"M Mignon



2P

4" Cadet
7" Junior
10" Senior
5"M Mignon L
5"M Mignon S



2P Duplex

4" Cadet
7" Junior
10" Senior
5"M Mignon



For domestic use

range of products n and treatment



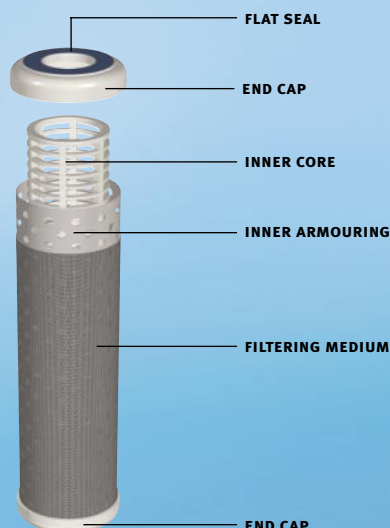
cartridges

For mechanical filtration

plastic net
stainless steel net
wound polypropylene thread
special paper
quartzite
ceramic
polypropylene-borosilicate multi-layer

For water treatment

granular activated carbon
carbon block
polyphosphate
ionic exchange resins
empty containers



ATLAS FILTRI
improving water



For technical and industrial use

housings Plus 3P SX

for cartridges with standard flat seals



APPLICATIONS

Filtration and treatment of water with neutral pH and drinking water.

Domestic use: filtration and treatment of drinking water, protection of taps, boilers, washing machines, and other installations.

Technical use: pre-filtration, micro-filtration; protection of pumps, heating systems, softeners, demineralising and chlorine-removing appliances, reverse osmosis units.

WORKING CONDITIONS

Max working pressure _____ 8 BAR

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head and ring nut: reinforced polypropylene.

Transparent bowl: SAN.

O-ring: ETP

Breather-valve: body polypropylene, O-ring ETP.

IN/OUT threads: CW 614 N brass inserts.



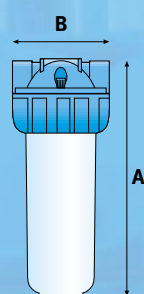
Medium

Junior

Master

Senior

| Cartridge height | housings with transparent bowl AS IN/OUT female threads with FO brass inserts | IN/OUT threads | mm | |
|------------------|--|----------------|-----|-----|
| | | | A | B |
| 5" | Medium Plus 3P MFO SX AS | 1/2" | 191 | 133 |
| 5" | Medium Plus 3P AFO SX AS | 3/4" | 191 | 133 |
| 5" | Medium Plus 3P BFO SX AS | 1" | 197 | 145 |
| 7" | Junior Plus 3P MFO SX AS | 1/2" | 241 | 133 |
| 7" | Junior Plus 3P AFO SX AS | 3/4" | 241 | 133 |
| 7" | Junior Plus 3P BFO SX AS | 1" | 247 | 145 |
| 10" | Senior Plus 3P MFO SX AS | 1/2" | 315 | 133 |
| 10" | Senior Plus 3P AFO SX AS | 3/4" | 315 | 133 |
| 10" | Senior Plus 3P BFO SX AS | 1" | 321 | 145 |
| 20" | Master Plus 3P MFO SX AS | 1/2" | 571 | 133 |
| 20" | Master Plus 3P AFO SX AS | 3/4" | 571 | 133 |
| 20" | Master Plus 3P BFO SX AS | 1" | 577 | 145 |



VARIANTS available on minimum quantity

FP female plastic IN/OUT threads, BSP type 1/4", 3/8", 1/2", 3/4", 1".

FP-NPT female plastic IN/OUT threads, NPT type 3/4", 1".

MP male plastic IN/OUT threads, BSP type.

AB housings with opaque bowl, impermeable to the light.



accessories



-N Spanner



wall bracket



wall bracket screws



3/4" and 1" brass nipples with O-ring



5", 7", 10" diffuser tubes



housings Duplex Plus 3P SX

for cartridges with standard flat seals



APPLICATIONS

Filtration and treatment of water with neutral pH and drinking water. The exclusive Duplex housings allow faster and safer installation of serial filtration units.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines, and other installations.

Technical use: pre-filtration, micro-filtration; protection of pumps, heating systems, softeners, demineralising and chlorine-removing appliances, reverse osmosis units.

WORKING CONDITIONS

Max working pressure _____ 8 BAR

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head and ring nut: reinforced polypropylene.

Transparent bowl: SAN.

O-ring: ETP

Breather-valve: body polypropylene, O-ring ETP.

IN/OUT threads: CW 614 N brass inserts.



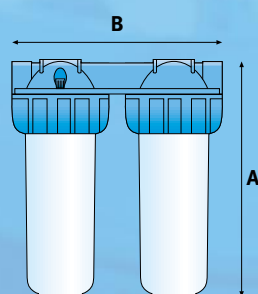
Medium

Junior

Master

Senior

| Cartridge height | housings with transparent bowl AS IN/OUT female threads with FO brass inserts | IN/OUT threads | mm | |
|------------------|--|----------------|-----|-----|
| | | | A | B |
| 5" | Medium Duplex Plus 3P AFO SX AS | 3/4" | 191 | 275 |
| 7" | Junior Duplex Plus 3P AFO SX AS | 3/4" | 241 | 275 |
| 10" | Senior Duplex Plus 3P AFO SX AS | 3/4" | 315 | 275 |
| 20" | Master Duplex Plus 3P AFO SX AS | 3/4" | 571 | 275 |



VARIANTS available on minimum quantity

FP female plastic IN/OUT threads, BSP type 3/4".

AB housings with opaque bowl, impermeable to the light.



accessories



-N- spanner



wall bracket



wall bracket screws



3/4" brass nipples with O-ring



5", 7", 10" diffuser tubes



housings 2P SX

for cartridges with standard flat seals



APPLICATIONS

Filtration and treatment of water with neutral pH and drinking water.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines, and other installations.

Technical use: pre-filtration, micro-filtration; protection of pumps, heating systems, softeners, demineralising and chlorine-removing appliances, reverse osmosis units.

WORKING CONDITIONS

Max working pressure _____ 7 BAR

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head: ABS

Transparent bowl: SAN.

O-ring: ETP

Breather-valve: body polypropylene, O-ring ETP.

IN/OUT threads: CW 614 N brass inserts.

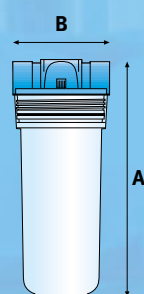


Cadet

Junior

Senior

| Cartridge height | housings with transparent bowl AS IN/OUT female threads with FO brass inserts | IN/OUT threads | mm | |
|------------------|--|----------------|-----|-----|
| | | | A | B |
| 4" | Cadet 2P AFO SX AS | 3/4" | 169 | 133 |
| 4" | Cadet 2P BFO SX AS | 1" | 175 | 145 |
| 7" | Junior 2P AFO SX AS | 3/4" | 241 | 133 |
| 7" | Junior 2P BFO SX AS | 1" | 247 | 145 |
| 10" | Senior 2P AFO SX AS | 3/4" | 315 | 133 |
| 10" | Senior 2P BFO SX AS | 1" | 321 | 145 |



VARIANTS available on minimum quantity

FP female plastic IN/OUT threads, BSP type 3/4" e 1".

AB housings with opaque bowl, impermeable to the light.



accessories



-V- Spanner



wall bracket



wall bracket screws



3/4" and 1" brass nipples with O-ring



4", 7", 10" diffuser tubes



housings Duplex 2P SX

for cartridges with standard flat seals



APPLICATIONS

Filtration and treatment of water with neutral pH and drinking water. The exclusive Duplex housings allow faster and safer installation of serial filtration units.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines, and other installations.

Technical use: pre-filtration, micro-filtration; protection of pumps, heating systems, softeners, demineralising and chlorine-removing appliances, reverse osmosis units.

WORKING CONDITIONS

Max working pressure _____ 7 BAR

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

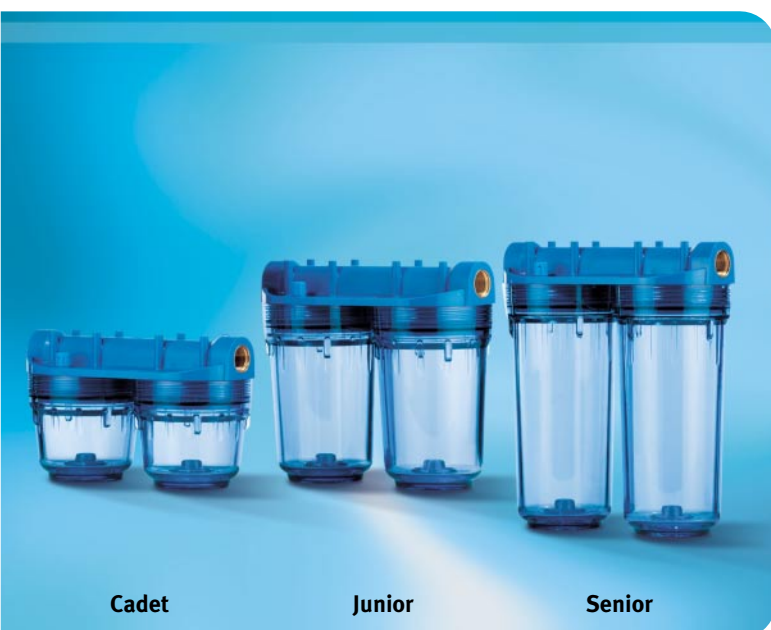
Head: ABS.

Transparent bowl: SAN

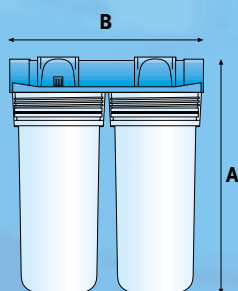
O-ring: ETP

Breather-valve: body polypropylene, O-ring ETP.

IN/OUT threads: CW 614 N brass inserts.



| Cartridge height | housings with transparent bowl AS IN/OUT female threads with FO brass inserts | IN/OUT threads | mm | |
|------------------|--|----------------|-----|-----|
| | | | A | B |
| 4" | Cadet Duplex 2P AFO SX AS | 3/4" | 169 | 275 |
| 7" | Junior Duplex 2P AFO SX AS | 3/4" | 241 | 275 |
| 10" | Senior Duplex 2P AFO SX AS | 3/4" | 315 | 275 |



VARIANTS available on minimum quantity

FP female plastic IN/OUT threads, BSP type 3/4".

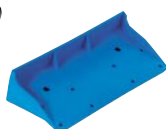
AB housings with opaque bowl, impermeable to the light.



accessories



-V- Spanner



wall bracket



wall bracket screws



3/4" brass nipples with O-ring



4", 7", 10" diffuser tubes



housings Mignon 3P SX

for cartridges with standard flat seals



APPLICATIONS

Filtration and treatment of water with neutral pH and drinking water.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines, and other installations.

Technical use: pre-filtration, micro-filtration; protection of pumps, heating systems, softeners, demineralising and chlorine-removing appliances, reverse osmosis units.

WORKING CONDITIONS

Max working pressure _____ 7 BAR

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head and ring nut: ABS.

Transparent bowl: SAN

O-ring: ETP

Breather-valve: body polypropylene, O-ring ETP.

IN/OUT threads: CW 614 N brass inserts.

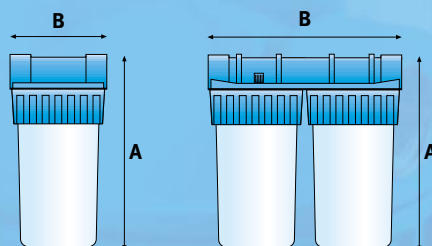


Mignon S

Mignon L

Mignon Duplex

| Cartridge height | housings with transparent bowl AS IN/OUT female threads with FO brass inserts | IN/OUT threads | mm | |
|------------------|--|----------------|-----|-----|
| | | | A | B |
| 5"M | Mignon L 3P MFO AS | 1/2" | 176 | 94 |
| 5"M | Mignon S 3P MFO AS | 1/2" | 177 | 90 |
| 5"M | Mignon Duplex 3P MFO AS | 1/2" | 176 | 194 |



VARIANTS available on minimum quantity

FP female plastic IN/OUT threads, BSP type 1/2".

AB housings with opaque bowl, impermeable to the light.



accessories



-L- Spanner



wall bracket
Mignon Duplex



wall bracket
screws



Diffuser tube
Mignon



housings Mignon 2P SX

for cartridges with standard flat seals



APPLICATIONS

Filtration and treatment of water with neutral pH and drinking water.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines, and other installations.

Technical use: pre-filtration, micro-filtration; protection of pumps, heating systems, softeners, demineralising and chlorine-removing appliances, reverse osmosis units.

WORKING CONDITIONS

Max working pressure _____ 7 BAR

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head: ABS.

Transparent bowl: SAN

O-ring: ETP

Breather-valve: body polypropylene, O-ring ETP.

IN/OUT threads: CW 614 N brass inserts.

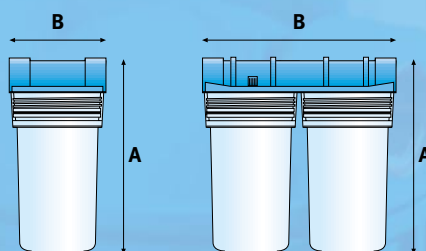


Mignon L

Mignon S

Mignon Duplex

| Cartridge height | housings with transparent bowl AS IN/OUT female threads with FO brass inserts | IN/OUT threads | mm | |
|------------------|--|----------------|-----|-----|
| | | | A | B |
| 5" M | Mignon L 2P MFO AS | 1/2" | 176 | 94 |
| 5" M | Mignon S 2P MFO AS | 1/2" | 177 | 90 |
| 5" M | Mignon Duplex 2P MFO AS | 1/2" | 176 | 194 |



VARIANTS available on minimum quantity

FP female plastic IN/OUT threads, BSP type 1/2".

AB housings with opaque bowl, impermeable to the light.



accessories



-M- Spanner

wall bracket
Mignon Duplexwall bracket
screwsDiffuser tube
Mignon

SX series cartridges

with standard flat seals

For mechanical filtration

WASHABLE CARTRIDGES

- RL - polyester net.** Filtration 50 micron.
Flow rate up to 3000 l/h.
- RS - polyester net.** Filtration 50 micron.
Flow rate up to 3800 l/h.
- RA - stainless steel net.** Filtration 70 micron.
Flow rate up to 3000 l/h.
- SA - stainless steel net.** Filtration 50 micron.
Flow rate up to 3800 l/h.
- TS - polyester fabric.** Filtration 50 micron.
Flow rate up to 3800 l/h.

THROW-AWAY CARTRIDGES

- FA - wound polypropylene thread.**
Filtration from 1-3 micron to 100 micron.
Flow rate up to 2000 l/h.
- CS - special paper.** Filtration 25 micron.
Flow rate up to 4500 l/h.
- GA - quartzite.** Filtration 10 micron.
Flow rate up to 2000 l/h.
- AB - ceramic.** Filtration 0,45 micron.
Flow rate up to 6000 l/h.
- AC - polypropylene-borosilicate multi-layer.**
Filtration 0,2 micron and 0,45 micron.
Flow rate up to 1400 l/h.

For water treatment

THROW-AWAY CARTRIDGES

WITH ACTIVATED CARBON FOR ANTI-CHLORINE TREATMENT
Removal of chlorine, pesticides, insecticides, toxic compounds.

WITH GRANULAR ACTIVATED CARBON
LA - Flow rate up to 800 l/h.

WITH GRANULAR ACTIVATED CARBON AND FILTERING MEDIUM
FA-CA - wound polypropylene thread. Filtration from 5 micron to 100 micron. Flow rate up to 600 l/h.
CA - polyester fibres. Filtration 25 micron. Flow rate up to 1200 l/h.

WITH ACTIVATED CARBON POWDER AND FILTERING MEDIUM
CR - Polyethylene fabric. Filtration 1 micron.
Flow rate up to 350 l/h.

ACTIVATED CARBON BLOCK
CA-SE - Filtration 0,3 micron and 5 micron.
Flow rate up to 300 l/h.

WITH POLYPHOSPHATE FOR ANTI-SCALE TREATMENT
HA - Flow rate up to 2800 l/h. Suitable for drinking water when used in proportional dosing systems, in compliance with UE Directive 80/778.

WITH IONIC EXCHANGE RESINS
QA-CF - cationic resin. Flow rate up to 100 l/h.
Removal of total hardness.
QA-LM - mixed bed of cationic and anionic resins.
Flow rate up to 100 l/h. Demineralisation.
QA-AF - anionic resin. Flow rate up to 100 l/h.
Reduction of nitrates.

EMPTY CONTAINER

to be filled up with water treatment products.

LEGEND

Washable cartridge:

the cartridge can be washed, providing a level of performance similar to that of a new cartridge.

Throw-away cartridge:

the cartridge cannot be washed. Some throw-away cartridges may be cleaned externally in order to extend their working life.

Filtration rate:

expressed in micron (mcr).

Recommended flow rate:

in litres per hour (l/h), this is the flow rate for ideal filtration using a new cartridge.

Average life-span:

the average working life of the cartridge. Working life depends on the type of application, and on the level of filtration, the cartridge material, the type of maintenance that can be carried out and, especially, depends on the quality of the water being treated. The quality of the water is an extremely variable factor and thus the average life-span is indicated for a mains water supply with average European characteristics.

Maintenance:

type and frequency of applicable maintenance operations.

FA SX wound polypropylene thread filtering medium - from 1-3 to 100 micron throw-away cartridge



APPLICATIONS

Filtration of: sand, scale, lime, rust, fine particles.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines and other installations.

Technical use: pre-filtration for water-pumps, irrigations systems, protection of industrial installations; filtration of water and other liquids in industrial applications: chemical, petrochemical, photographic, electroplating, pharmaceutical.

Average life-span: from 3 to 6 months.

Maintenance: none.

WORKING CONDITIONS

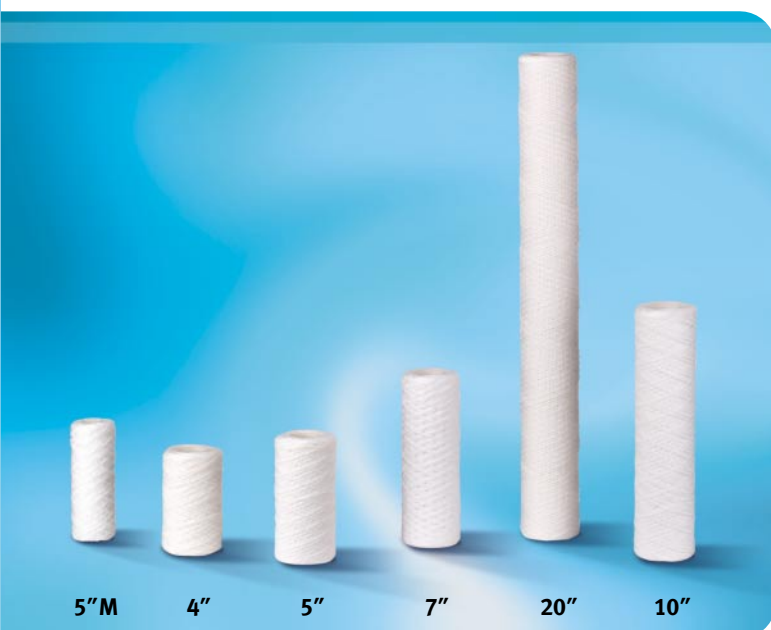
Max working temperature _____ 45°C
with standard polypropylene inner core.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Standard filtering medium: polypropylene thread.

Standard inner core: polypropylene.



| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | FA Mignon SX | 5\"M | 122 | 45 | 18 | 300 |
| Cadet | FA 4 SX | 4\" | 92 | 61 | 28 | 400 |
| Medium | FA 5 SX | 5\" | 125 | 61 | 28 | 500 |
| Junior | FA 7 SX | 7\" | 173 | 61 | 28 | 700 |
| Senior | FA 10 SX | 10\" | 250 | 61 | 28 | 1000 |
| Master | FA 20 SX | 20\" | 505 | 61 | 28 | 2000 |

Available filtration rates, in micron (mcr)

1-3 mcr 5 mcr 10 mcr 25 mcr 50 mcr 100 mcr



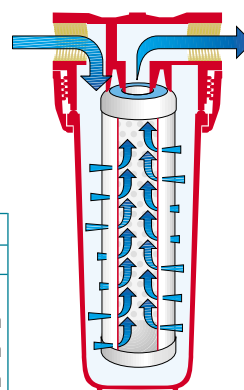
VARIANTS available on minimum quantity

Cartridges longer than 20"

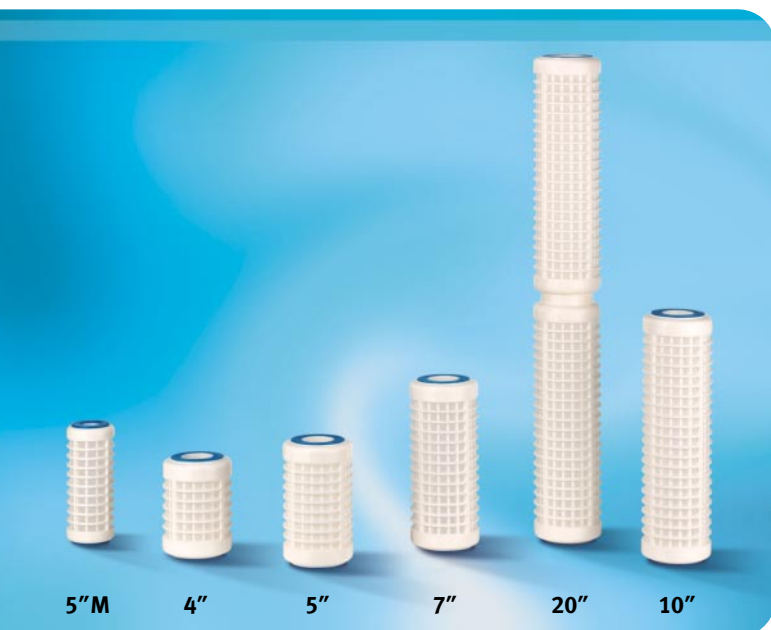
Threads: - Nylon
- Polyester
- Cotton

Inner core for use with temperature higher than 45°C:
- reinforced polypropylene
- stainless steel AISI 316
- stainless steel AISI 304

| Table of chemical-physical compatibility for the available threads | | | | | | |
|--|--------------|---------------|---------------|-----------|----------|-----------|
| material | temp. °C MAX | mineral acids | organic acids | alkali | oxidants | solvents |
| Polypropylene | 95 | high | very high | very high | high | high |
| Nylon | 135 | low | low | high | low | very high |
| Polyester | 140 | high | high | high | high | very high |
| Cotton | 120 | low | high | high | low | very high |



RL SX polyester filtering net - 50 micron washable cartridge



APPLICATIONS

Filtration of: sand, scales, rust.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines and other installations.

Technical use: pre-filtration for water-pumps, irrigation systems, protection of industrial installations.

Average life-span: about 24 months.

Maintenance: wash every 3 months.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

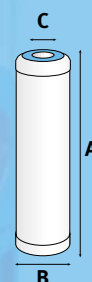
Filtrating medium: polyester net.

Armouring: polypropylene.

End caps: polypropylene.

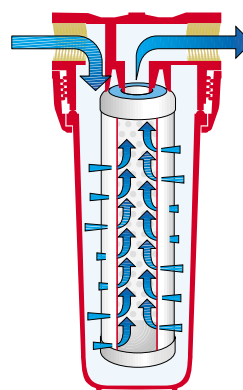
Flat seals: PVC.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|---------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | RL Mignon SX 50 mcr | 5''M | 122 | 50 | 20 | 500 |
| Cadet | RL 4 SX 50 mcr | 4'' | 92 | 70 | 30 | 650 |
| Medium | RL 5 SX 50 mcr | 5'' | 125 | 70 | 30 | 800 |
| Junior | RL 7 SX 50 mcr | 7'' | 173 | 70 | 30 | 1100 |
| Senior | RL 10 SX 50 mcr | 10'' | 250 | 70 | 30 | 1600 |
| Master | RL 20 SX 50 mcr | 20'' | 505 | 70 | 30 | 3000 |



VARIANTS available on minimum quantity

Cartridges with different filtration rates.



RS SX pleated polypropylene filtering net - 50 micron washable cartridge



APPLICATIONS

Filtration of: sand, scales, rust.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines and other installations.

Technical use: pre-filtration for water-pumps, irrigations systems, protection of industrial installations.

Average life-span: about 24 months.

Maintenance: wash every 3 months.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

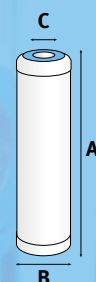
Filtrating medium: polypropylene net.

Inner core: polypropylene.

End caps: polypropylene.

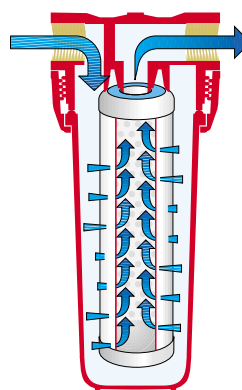
Flat seals: PVC.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Cadet | RS 4 SX 50 mcr | 4" | 92 | 70 | 30 | 900 |
| Medium | RS 5 SX 50 mcr | 5" | 125 | 70 | 30 | 1100 |
| Junior | RS 7 SX 50 mcr | 7" | 173 | 70 | 30 | 1500 |
| Senior | RS 10 SX 50 mcr | 10" | 250 | 70 | 30 | 2200 |
| Master | RS 20 SX 50 mcr | 20" | 505 | 70 | 30 | 3800 |

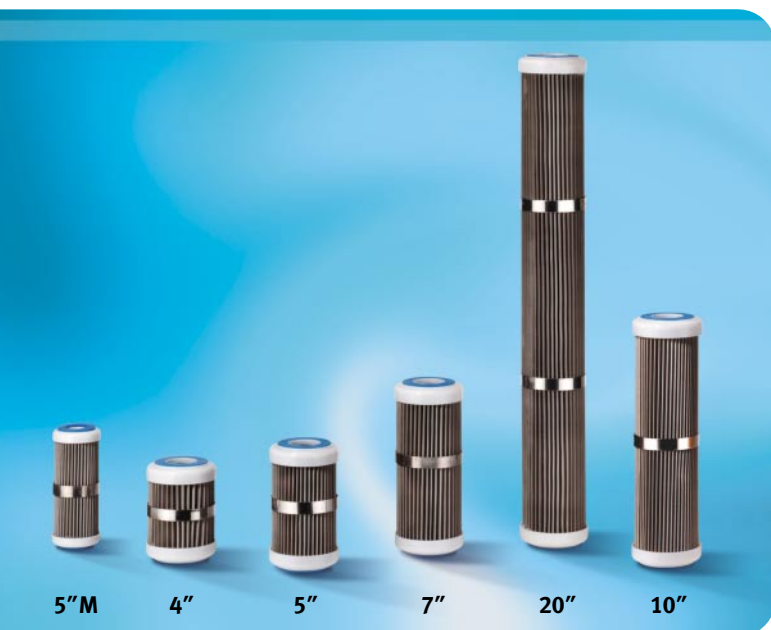


VARIANTS available on minimum quantity

Cartridges with different filtration rates.



SA SX pleated stainless steel filtering net - 50 micron washable cartridge



APPLICATIONS

Filtration of: sand, scales, rust.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines and other installations.

Technical use: pre-filtration for water-pumps, irrigation systems, protection of industrial installations; filtration of brackish water (only SA-A stainless steel AISI 316 type).

Average life-span SA-A: about 5 years.

Average life-span SA-C: about 3 years.

Maintenance: wash every 3 months.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Filtrating medium: stainless steel net AISI 316 or AISI 304.

Inner core: polypropylene.

End caps: polypropylene.

Flat seals: PVC.

| suitable housing | cartridge SA-A AISI 316 | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-------------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | SA Mignon-A SX 50 mcr | 5"M | 122 | 50 | 20 | 700 |
| Cadet | SA 4-A SX 50 mcr | 4" | 92 | 70 | 30 | 900 |
| Medium | SA 5-A SX 50 mcr | 5" | 125 | 70 | 30 | 1100 |
| Junior | SA 7-A SX 50 mcr | 7" | 173 | 70 | 30 | 1500 |
| Senior | SA 10-A SX 50 mcr | 10" | 250 | 70 | 30 | 2200 |
| Master | SA 20-A SX 50 mcr | 20" | 505 | 70 | 30 | 3800 |

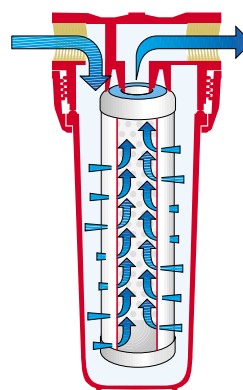
| suitable housing | cartridge SA-C AISI 304 | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-------------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | SA Mignon-C SX 50 mcr | 5"M | 122 | 50 | 20 | 700 |
| Cadet | SA 4-C SX 50 mcr | 4" | 92 | 70 | 30 | 900 |
| Medium | SA 5-C SX 50 mcr | 5" | 125 | 70 | 30 | 1100 |
| Junior | SA 7-C SX 50 mcr | 7" | 173 | 70 | 30 | 1500 |
| Senior | SA 10-C SX 50 mcr | 10" | 250 | 70 | 30 | 2200 |
| Master | SA 20-C SX 50 mcr | 20" | 505 | 70 | 30 | 3800 |



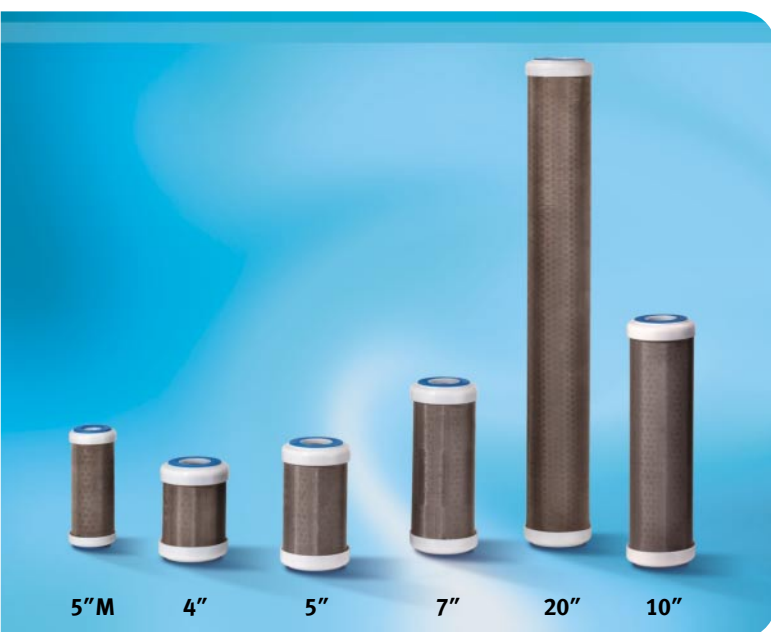
VARIANTS available on minimum quantity

Cartridges with different filtration rates.

Cartridges with stainless steel end caps, suitable for filtration of hot water.



RA SX stainless steel filtering net - 70 micron washable cartridge



APPLICATIONS

Filtration of: sand, scales, rust.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines and other installations.

Technical use: pre-filtration for water-pumps, irrigation systems, protection of industrial installations; filtration of brackish water (only RA-A stainless steel AISI 316 type).

Average life-span RA-A: about 5 years.

Average life-span RA-C: about 3 years.

Maintenance: wash every 3 months.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Filtrating medium: stainless steel net AISI 316 or AISI 304.

Inner armouring: stainless steel AISI 316 or AISI 304.

Inner core: polypropylene.

End caps: polypropylene.

Flat seals: PVC.

| suitable housing | cartridge RA-A AISI 316 | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-------------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | RA Mignon-A SX 70 mcr | 5''M | 122 | 50 | 20 | 500 |
| Cadet | RA 4-A SX 70 mcr | 4'' | 92 | 70 | 30 | 650 |
| Medium | RA 5-A SX 70 mcr | 5'' | 125 | 70 | 30 | 800 |
| Junior | RA 7-A SX 70 mcr | 7'' | 173 | 70 | 30 | 1100 |
| Senior | RA 10-A SX 70 mcr | 10'' | 250 | 70 | 30 | 1600 |
| Master | RA 20-A SX 70 mcr | 20'' | 505 | 70 | 30 | 3000 |

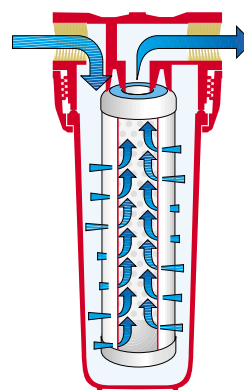
| suitable housing | cartridge RA-C AISI 304 | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-------------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | RA Mignon-C SX 70 mcr | 5''M | 122 | 50 | 20 | 500 |
| Cadet | RA 4-C SX 70 mcr | 4'' | 92 | 70 | 30 | 650 |
| Medium | RA 5-C SX 70 mcr | 5'' | 125 | 70 | 30 | 800 |
| Junior | RA 7-C SX 70 mcr | 7'' | 173 | 70 | 30 | 1100 |
| Senior | RA 10-C SX 70 mcr | 10'' | 250 | 70 | 30 | 1600 |
| Master | RA 20-C SX 70 mcr | 20'' | 505 | 70 | 30 | 3000 |



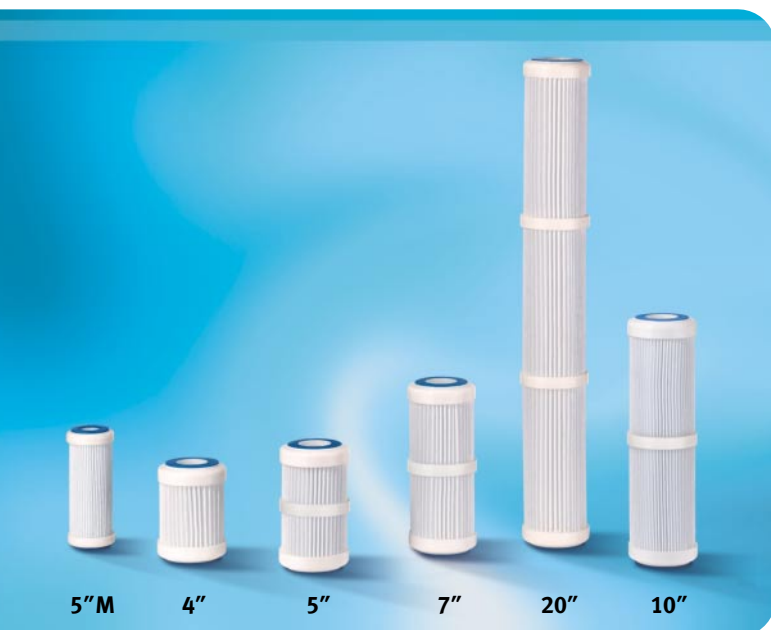
VARIANTS available on minimum quantity

Cartridges with different filtration rates.

Cartridges with stainless steel end caps, suitable for filtration of hot water.



TS SX pleated polyester fabric filtering medium - 50 micron washable cartridge



APPLICATIONS

Filtration of: sand, scales, rust.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines and other installations.

Technical use: pre-filtration for water-pumps, irrigation systems, protection of industrial installations.

Average life-span: about 24 months.

Maintenance: wash every 3 months.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

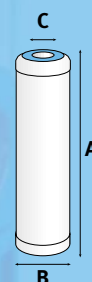
Filtrating medium: polyester fabric.

Inner core: polypropylene.

End caps: polypropylene.

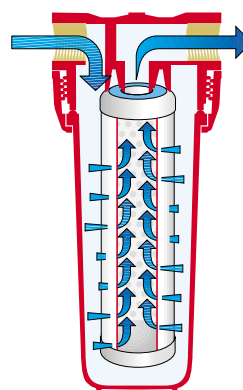
Flat seals: PVC.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|---------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | TS Mignon SX 50 mcr | 5''M | 122 | 50 | 20 | 700 |
| Cadet | TS 4 SX 50 mcr | 4'' | 92 | 70 | 30 | 900 |
| Medium | TS 5 SX 50 mcr | 5'' | 125 | 70 | 30 | 1100 |
| Junior | TS 7 SX 50 mcr | 7'' | 173 | 70 | 30 | 1500 |
| Senior | TS 10 SX 50 mcr | 10'' | 250 | 70 | 30 | 2200 |
| Master | TS 20 SX 50 mcr | 20'' | 505 | 70 | 30 | 3800 |

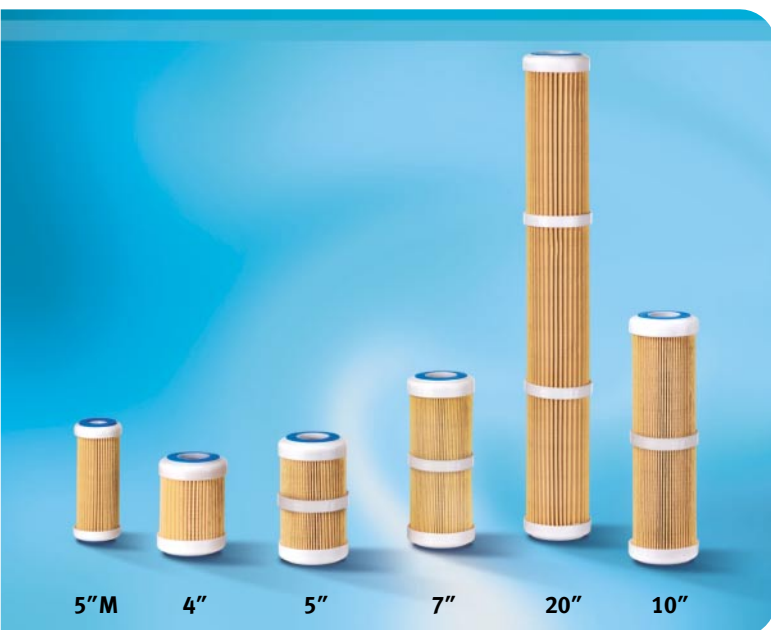


VARIANTS available on minimum quantity

Cartridges with different filtration rates.



CS SX pleated special paper filtering medium - 25 micron throw-away cartridge



APPLICATIONS

Filtration of: sand, scales, lime, rust.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines and other installations.

Technical use: pre-filtration for water-pumps, irrigation systems, protection of industrial installations.

Average life-span: about 6 months.

Maintenance: none.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

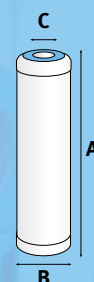
Filtering medium: special paper.

Inner core: polypropylene.

End caps: polypropylene.

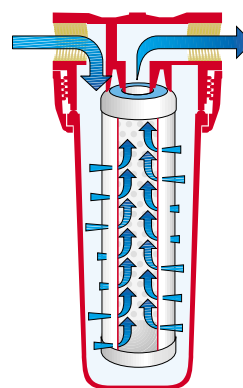
Flat seals: PVC.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|---------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | CS Mignon SX 25 mcr | 5''M | 122 | 50 | 20 | 600 |
| Cadet | CS 4 SX 25 mcr | 4'' | 92 | 70 | 30 | 800 |
| Medium | CS 5 SX 25 mcr | 5'' | 125 | 70 | 30 | 1000 |
| Junior | CS 7 SX 25 mcr | 7'' | 173 | 70 | 30 | 1400 |
| Senior | CS 10 SX 25 mcr | 10'' | 250 | 70 | 30 | 2000 |
| Master | CS 20 SX 25 mcr | 20'' | 505 | 70 | 30 | 3500 |

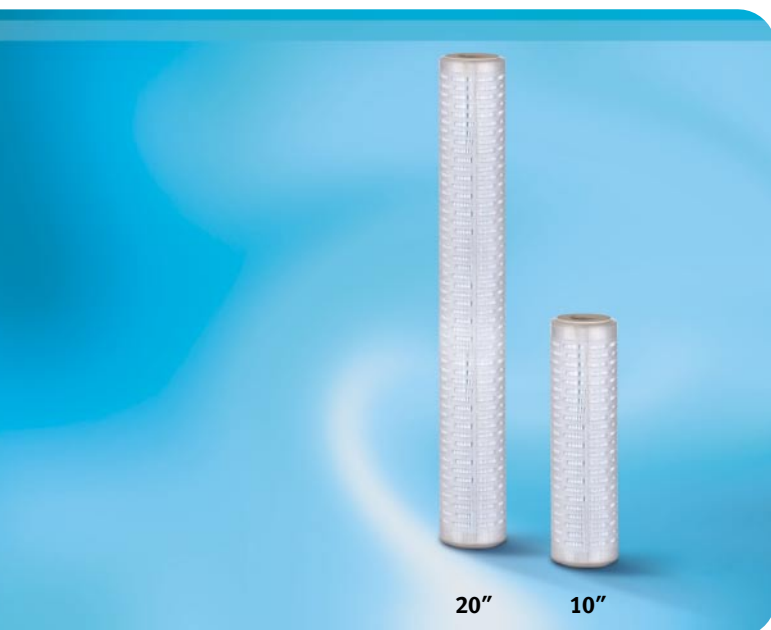


VARIANTS available on minimum quantity

Cartridges with different filtration rates.



AC SX pleated multi-layer filtering medium - 0,2 and 0,45 micron throw-away cartridge



APPLICATIONS

Filtration of: very fine particles, colloids and some micro-organisms.

Domestic use: filtration of drinking water.

Technical use: filtration of process waters, filtration of demineralised water, fine filtration of beverages (wines, liqueurs, syrups), intermediate filtration of process water for food industry, pharmaceutical and cosmetic industry; fine pre-filtration for osmotic membranes.

Average life-span: 3 - 6 months.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature _____ 85°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

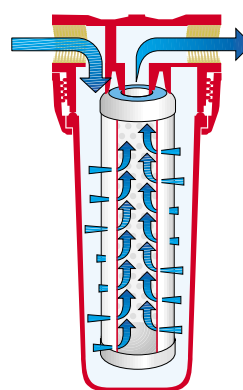
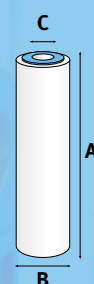
Filtering medium: polypropylene borosilicate multi-layer.

Inner core: polypropylene.

End caps: polypropylene.

Flat seals: NBR.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Senior | AC 10 SX 0,2 mcr | 10" | 250 | 70 | 30 | 700 |
| Senior | AC 10 SX 0,45 mcr | 10" | 250 | 70 | 30 | 700 |
| Master | AC 20 SX 0,2 mcr | 20" | 505 | 70 | 30 | 1400 |
| Master | AC 20 SX 0,45 mcr | 20" | 505 | 70 | 30 | 1400 |



AB SX ceramic filtering medium - 0,45 micron throw-away cartridge



APPLICATIONS

Filtration of: very fine particles and some micro-organisms.

Domestic use: filtration of drinking water.

Technical use: fine filtration of water with neutral pH (pH = 7).

Average life-span: 6 - 12 months.

Maintenance: surface scraping every 2 - 3 months.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature _____ 45°C

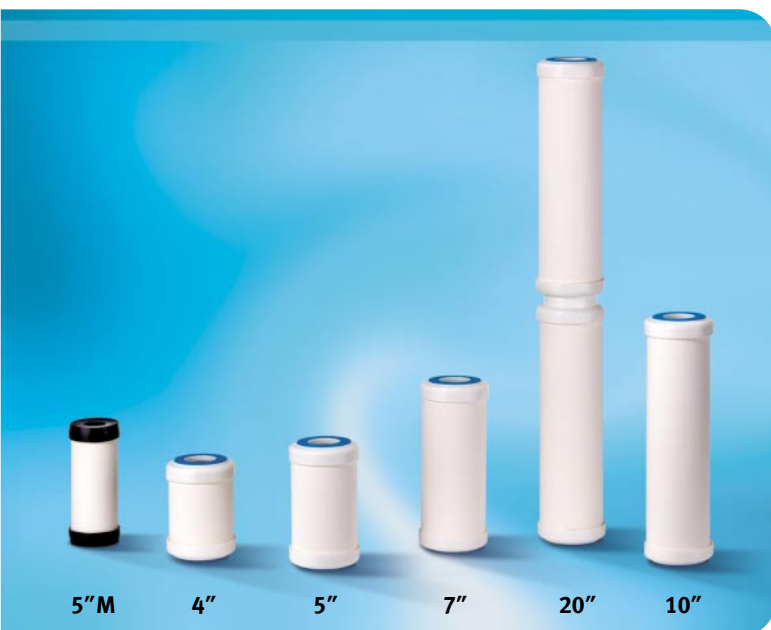
SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

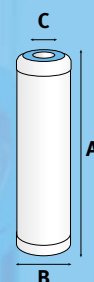
Filtrating medium: ceramic, self-supporting frame.

End caps: polypropylene.

Flat seals: PVC.



| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | AB Mignon SX 0,45 mcr | 5''M | 122 | 50 | 20 | 80 |
| Cadet | AB 4 SX 0,45 mcr | 4'' | 92 | 70 | 30 | 120 |
| Medium | AB 5 SX 0,45 mcr | 5'' | 125 | 70 | 30 | 150 |
| Junior | AB 7 SX 0,45 mcr | 7'' | 173 | 70 | 30 | 210 |
| Senior | AB 10-V SX 0,45 mcr | 10'' | 250 | 50 | 20 | 210 |
| Senior | AB 10 SX 0,45 mcr | 10'' | 250 | 70 | 30 | 300 |
| Master | AB 20 SX 0,45 mcr | 20'' | 505 | 70 | 30 | 600 |

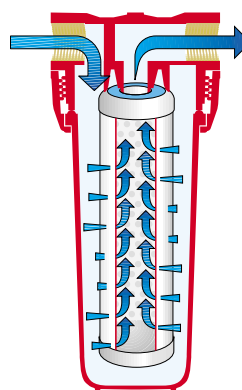


VARIANTS available on minimum quantity

CA Cartridges with granular activated carbon.

CA-AG Cartridges with granular activated carbon silver treated for bacteriostatic action.

CA-KDF Cartridges with granular activated carbon and KDF® for reduction of heavy-metals.



GA SX quartzite filtering medium - 10 micron throw-away cartridge



APPLICATIONS

Filtration of: lime, rust, fine particles.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines and other installations.

Technical use: filtration for irrigation systems, protection of industrial installations, fine filtration of liquids.

Average life-span: about 6 months.

Maintenance: none.

WORKING CONDITIONS

Max working temperature _____ 45°C

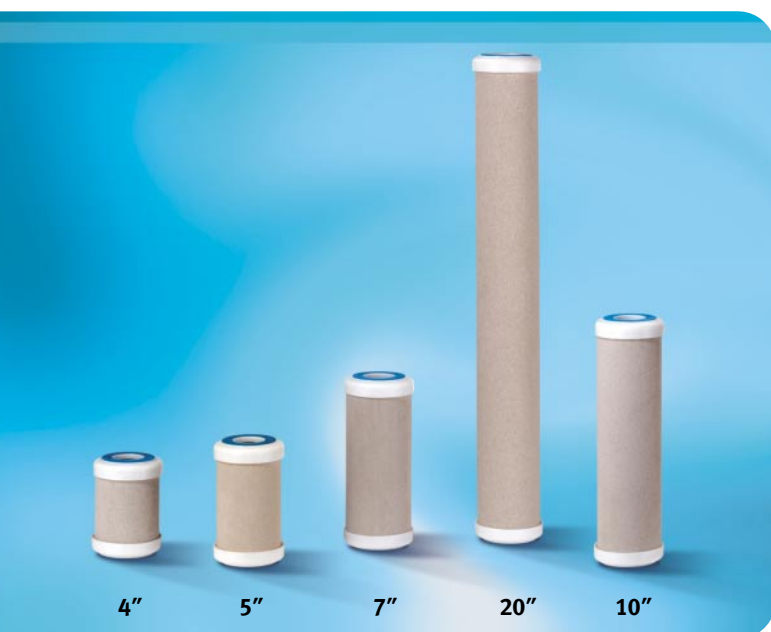
SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Filtration medium: conglomerate of quartzite granules, self-supporting frame.

End caps: polypropylene.

Flat seals: PVC.

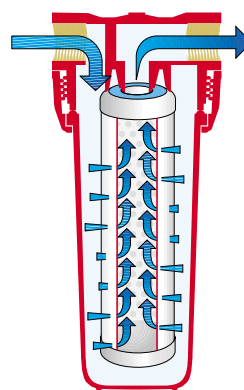


| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Cadet | GA 4 SX 10 mcr | 4" | 92 | 70 | 30 | 400 |
| Medium | GA 5 SX 10 mcr | 5" | 125 | 70 | 30 | 500 |
| Junior | GA 7 SX 10 mcr | 7" | 173 | 70 | 30 | 700 |
| Senior | GA 10 SX 10 mcr | 10" | 250 | 70 | 30 | 1000 |
| Master | GA 20 SX 10 mcr | 20" | 505 | 70 | 30 | 2000 |



VARIANTS available on minimum quantity

Cartridges with different filtration rates.



CA-SE SX sintered carbon block filtering medium - 0,3 and 5 micron throw-away cartridge



APPLICATIONS

Filtration of: very fine particles and microorganisms and elimination of unpleasant odours and flavours caused by chlorine or other organic substances; removal of pesticides, insecticides, chlorinate solvents.

Domestic use: filtration and treatment of drinking water in point-of-use appliances.

Technical use: pre-treatment for the protection of reverse osmosis units. Anti-chlorine treatment in alimentary, chemical and pharmaceutical industry.

Average life-span: about 6 - 12 months.

Maintenance: surface scraping every 2 - 3 months.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Filtering medium: sintered block of activated carbon, silver treated (only 0,3 micron).

End caps: polypropylene.

Flat seals: NBR.

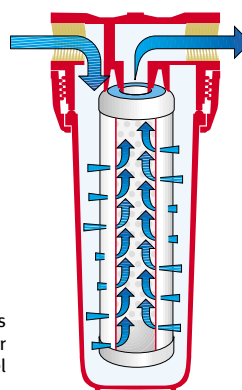
| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|---------------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Senior | CA 10-SE SX 0,3 mcr | 10" | 250 | 67 | 25 | 300 |
| Senior | CA 10-SE SX 5 mcr | 10" | 250 | 67 | 25 | 600 |



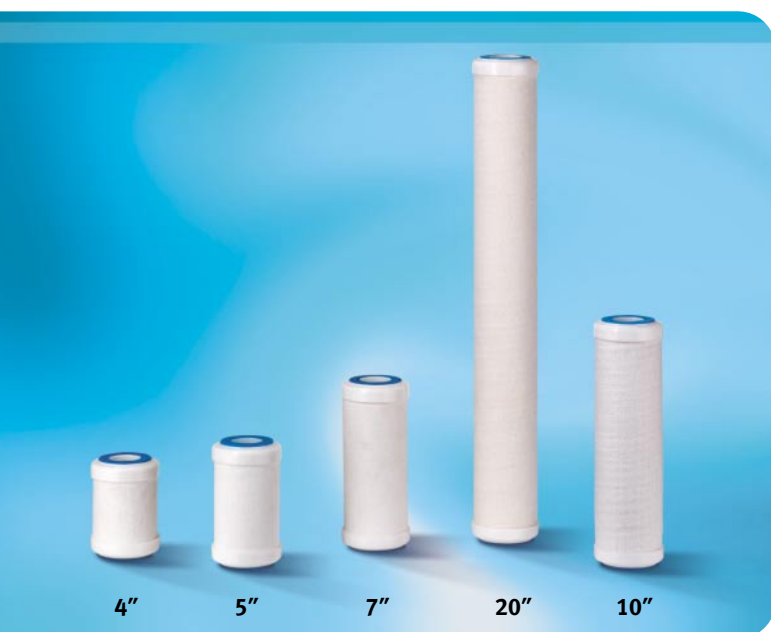
VARIANTS available on minimum quantity

Cartridges with different heights.

"Carbon Block" cartridge: a cohesive block of activated carbon powder. This avoids the typical problems caused by granular activated carbon: the release of dust and the formation of preferential channels in the filter bed. The cartridge is particularly suitable for the protection of reverse osmosis membranes. The filtration level is controlled by a process of sintering. The silver treated 0,3 micron version provides bacteriostatic action.



CA SX polyester felt filtering medium and granular activated carbon - 25 micron throw-away cartridge



APPLICATIONS

Pre-filtration and elimination of: unpleasant odours and flavours from water caused by chlorine and other organic substances; removal of pesticides, insecticides, chlorinate solvents.

Domestic use: filtration and anti-chlorine treatment in point-of-entry appliances and in point-of-use appliances: washing machines, showers and drinking water units.

Technical use: anti-chlorine treatment in alimentary, chemical and pharmaceutical industry, pre-treatment for the protection of reverse osmosis units.

Average life-span: 3 months.

Maintenance: none.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non toxic materials, suitable for drinking water.

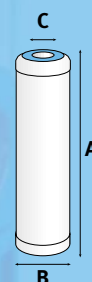
Filtering medium: polyester felt.

End caps and grids: polypropylene.

Flat seals: PVC.

Treating material: granular activated carbon of coconut shell.

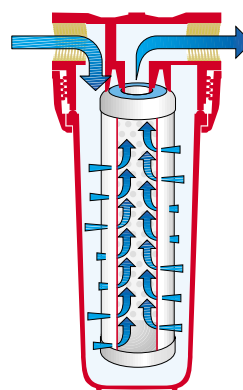
| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Cadet | CA 4 SX 25 mcr | 4" | 92 | 70 | 30 | 250 |
| Medium | CA 5 SX 25 mcr | 5" | 125 | 70 | 30 | 300 |
| Junior | CA 7 SX 25 mcr | 7" | 173 | 70 | 30 | 450 |
| Senior | CA 10 SX 25 mcr | 10" | 250 | 70 | 30 | 600 |
| Master | CA 20 SX 25 mcr | 20" | 505 | 70 | 30 | 1200 |



VARIANTS available on minimum quantity

AG Cartridges with granular activated carbon silver treated for bacteriostatic action.

KDF Cartridges with KDF® for reduction of heavy-metals.



FA-CA SX wound polypropylene thread filtering medium and granular activated carbon - from 5 to 100 micron throw-away cartridge



APPLICATIONS

Pre-Filtration and elimination of: unpleasant odours and flavours from water caused by chlorine and other organic substances; removal of pesticides, insecticides, chlorinate solvents.

Domestic use: filtration and anti-chlorine treatment in point-of-entry appliances and in point-of-use appliances: washing machines, showers and drinking water units.

Technical use: anti-chlorine treatment in alimentary, chemical and pharmaceutical industry, pre-treatment for the protection of reverse osmosis units.

Average life-span: 3 months.

Maintenance: none.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non toxic materials, suitable for drinking water.

Filtering medium: polypropylene thread.

Inner core: polypropylene.

End caps and grids: polypropylene.

Flat seals: PVC.

Treating material: granular activated carbon of coconut shell.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Senior | FA 10-CA SX | 10" | 250 | 70 | 30 | 600 |

Available Filtration rates, in micron (mcr)

5 mcr 10 mcr 25 mcr 50 mcr 100 mcr

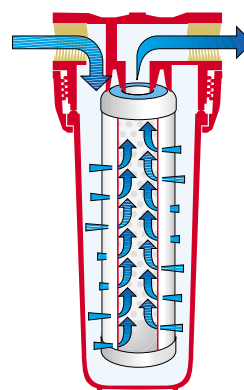


VARIANTS available on minimum quantity

Cartridges with different heights.

AG Cartridges with granular activated carbon silver treated for bacteriostatic action.

KDF Cartridges with KDF® for reduction of heavy-metals.



LA SX container with granular activated carbon throw-away cartridge



5" M 20" 10"

APPLICATIONS

Elimination of: unpleasant odours and flavours from water caused by chlorine and other organic substances; removal of pesticides, insecticides, chlorinate solvents.

Domestic use: anti-chlorine treatment in point-of-entry appliances and in point-of-use appliances: washing machines, showers and drinking water units.

Technical use: anti-chlorine treatment in alimentary, chemical and pharmaceutical industry, pre-treatment for the protection of reverse osmosis units.

Average life-span: 3 months.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Container: polystyrene.

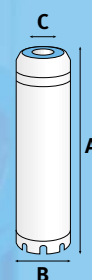
End cap and grid: polystyrene.

Flat seal: PVC.

Containing sponge: polyurethane.

Treating material: granular activated carbon of coconut shell.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | LA Mignon SX-TS | 5" M | 125 | 50 | 21 | 300 |
| Senior | LA 10 SX-TS | 10" | 252 | 72 | 28 | 400 |
| Master | LA 20 SX-TS | 20" | 510 | 72 | 28 | 400 |



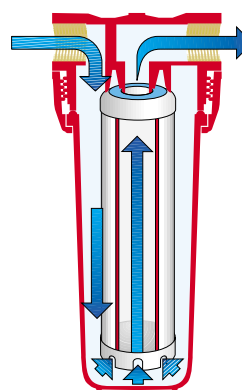
VARIANTS available on minimum quantity

Cartridges with different heights.

AG Cartridges with granular activated carbon silver treated for bacteriostatic action.

KDF Cartridges with KDF® for reduction of heavy-metals.

Cartridges with opaque container.



HA SX container with polyphosphate crystals throw-away cartridge



APPLICATION

Anti-scale and anti-corrosion protection of domestic and industrial installations.

Domestic use: protection of water pipes, taps, showers, washing machines, boilers. Cartridge suitable for drinking water when used with DOSAPROP PROPORTIONAL DOSING SYSTEMS in compliance with UE Directive 98/83/CE (see catalogue anti-scale systems).

Technical use: protection of heating systems, heat exchangers, protection of reverse osmosis units, protection of industrial water systems and other installations.

Average life-span: about 6 months.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature _____ 35°C

Max total hardness _____ 50°F (500 ppm CaCO₃)

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

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Container: polystyrene.

End cap and grid: polystyrene.

Flat seal: PVC.

Treating material: sodium polyphosphate crystals.

Remark - Storage time: max 12 months.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Mignon | HA Mignon SX-TS | 5" M | 125 | 50 | 21 | 1000 |
| Senior | HA 10 SX-TS | 10" | 252 | 72 | 28 | 1400 |
| Master | HA 20 SX-TS | 20" | 510 | 72 | 28 | 1400 |

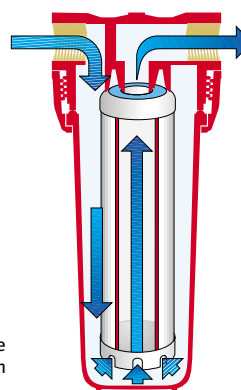


VARIANTS available on minimum quantity

Cartridges with different heights.

S Cartridges with siliphosphate spheres.

Polyphosphate treatment provides a simple, effective and economic solution to problems of calcareous scale and encrustations: polyphosphate dissolved in water prevents the build-up of scale and helps break down existing deposits. It forms a thin film which protects the installation from corrosion.



QA-AF SX container with strong anionic resin for anti-nitrates treatment throw-away cartridge



APPLICATIONS

Nitrates reduction in small domestic and industrial appliances.

Domestic use: production of drinking water with nitrates concentration below 10 mg/l, in compliance with the World Health Organisation guidelines.

Technical use: protection of reverse osmosis units.

Average life-span: see the table below.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature _____ 45°C
 Max concentration NaNO_3 _____ 200 ppm
 Max concentration SO_4 _____ 200-300 ppm

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Container: polystyrene.

End cap and grid: polystyrene.

Flat seal: PVC.

Containing sponge: polyurethane.

Treating material: strong anionic resin for anti-nitrates treatment.

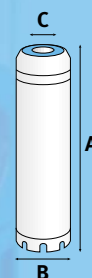
Remark - Storage time: max 12 months.



20"

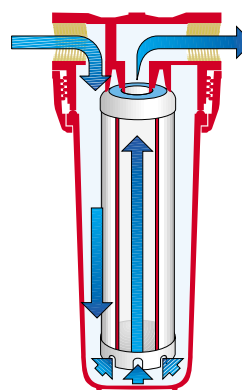
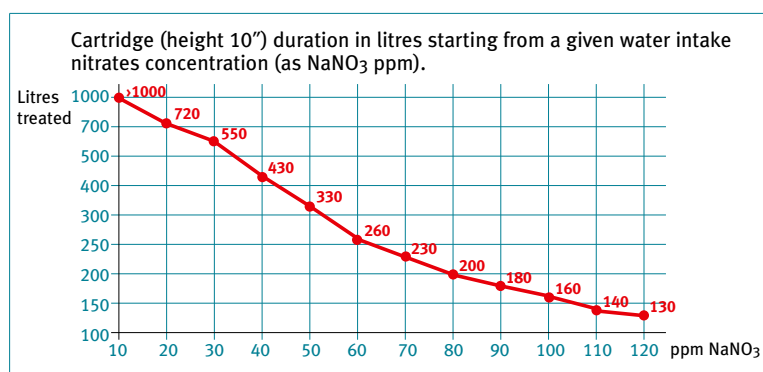
10"

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Senior | QA 10-AF SX-TS | 10" | 252 | 72 | 28 | 100 |
| Master | QA 20-AF SX-TS | 20" | 510 | 72 | 28 | 100 |



VARIANTS available on minimum quantity

Cartridges with different heights.



QA-CF SX container with strong cationic resin for softening treatment throw-away cartridge



APPLICATIONS

Elimination of total hardness, production of small quantities of softened water.

Domestic use: softening of water for irons and other appliances.

Technical use: any use requiring softened water (laboratory, chemistry).

Average life-span: see the table below.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

Note: the cartridge does not change its colour when exhausted.

Check the depletion of the resin with the specific Atlas Filtri EASY TEST strips.

WORKING CONDITIONS

Max working temperature _____ 45°C

Max concentration cl _____ 0,1 ppm

Max concentration fe _____ 0,1 ppm

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Container: polystyrene.

End cap and grid: polystyrene.

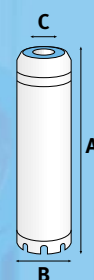
Flat seal: PVC.

Containing sponge: polyurethane.

Treating material: strong cationic resin.

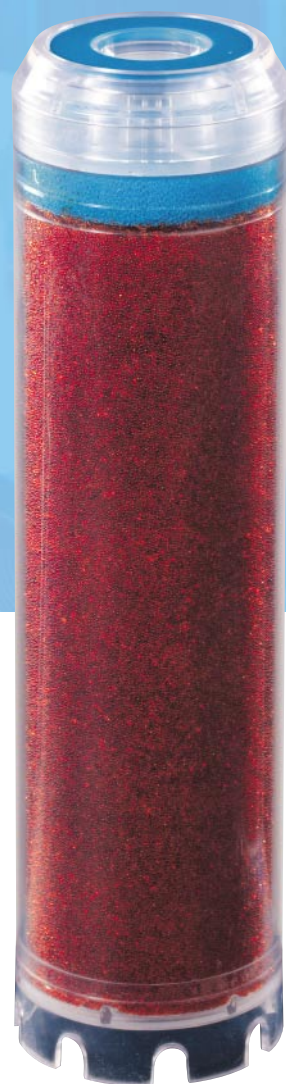
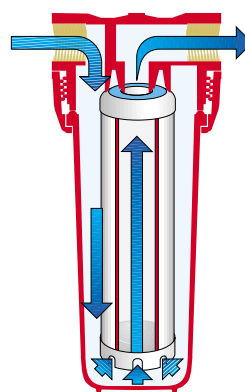
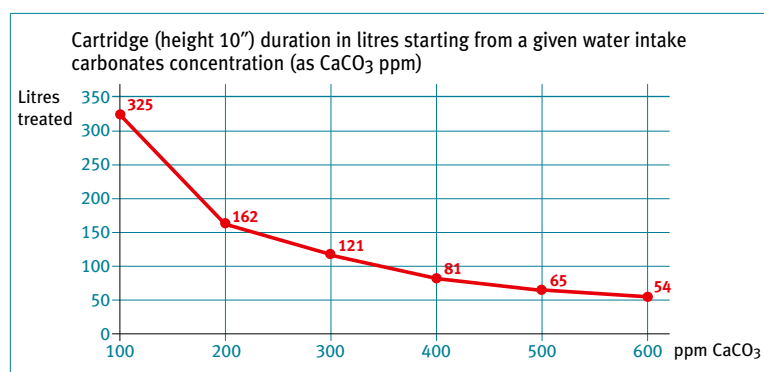
Remark - Storage time: max 12 months.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Senior | QA 10-CF SX-TS | 10" | 252 | 72 | 28 | 100 |
| Master | QA 20-CF SX-TS | 20" | 510 | 72 | 28 | 100 |



VARIANTS available on minimum quantity

Cartridges with different heights.



QA-LM SX container with mixed bed resin for demineralisation treatment throw-away cartridge



APPLICATIONS

Production of small amounts of demineralised water.

Domestic use: demineralised water for batteries, ironing, and other appliances.

Technical use: any use requiring water free from salts (laboratories, chemistry, photography, electronics; salt free water for batteries).

Average life-span: see the table below.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

Note: the cartridge changes its colour when exhausted.

WORKING CONDITIONS

Max working temperature _____ 45°C

Max concentration cl _____ 0,1 ppm

Max concentration fe _____ 0,1 ppm

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Container: polystyrene.

End cap and grid: polystyrene.

Flat seal: PVC.

Containing sponge: polyurethane.

Treating material: mixed bed of strong cationic and strong anionic resins.

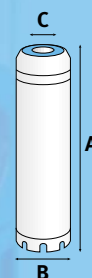
Remark - Storage time: max 12 months.



20"

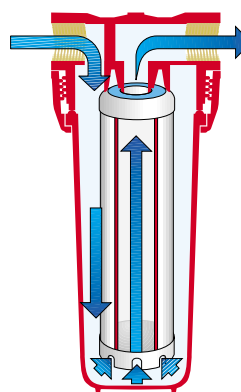
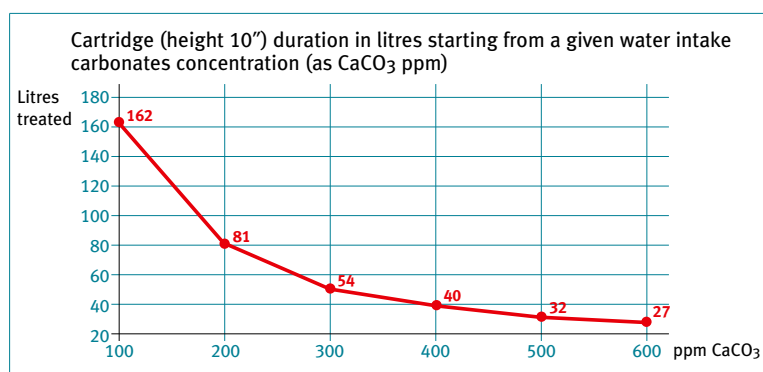
10"

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Senior | QA 10-LM SX-TS | 10" | 252 | 72 | 28 | 100 |
| Master | QA 20-LM SX-TS | 20" | 510 | 72 | 28 | 100 |



VARIANTS available on minimum quantity

Cartridges with different heights.



P SX empty container



APPLICATIONS

Empty container for filling with materials for chemical-physical treatment of water.

WORKING CONDITIONS

Max working temperature _____ 45°C

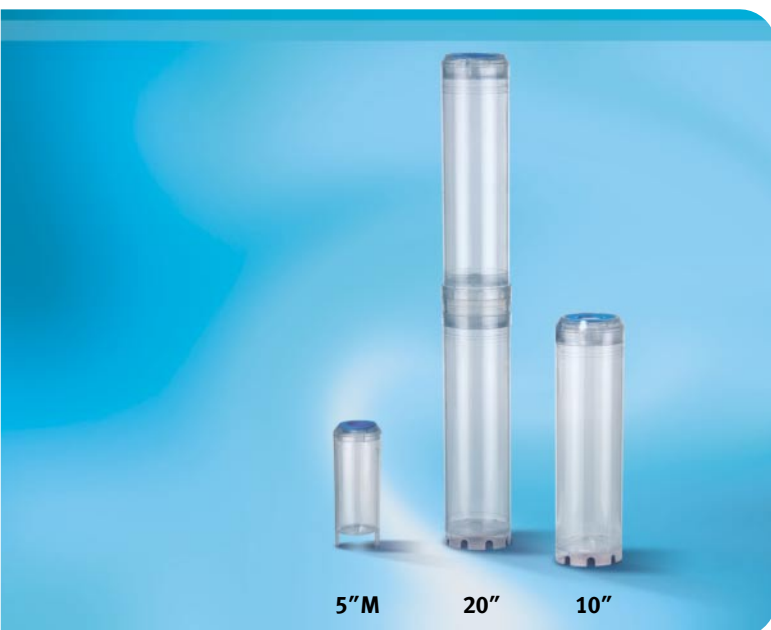
SPECIFICATIONS

Non toxic-materials, suitable for drinking water.

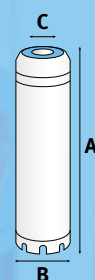
Container: polystyrene.

End cap and grid: polystyrene.

Flat seal: PVC.



| suitable housing | cartridge model | cartridge height | mm | | |
|------------------|-----------------|------------------|-----|----|----|
| | | | A | B | C |
| Mignon | P Mignon SX-TS | 5''M | 125 | 50 | 21 |
| Senior | P 10 SX-TS | 10'' | 252 | 72 | 28 |
| Master | P 20 SX-TS | 20'' | 510 | 72 | 28 |



VARIANTS available on minimum quantity

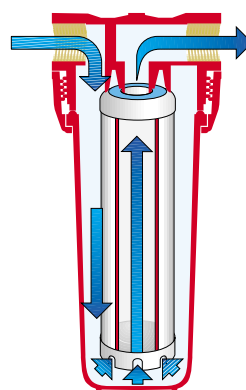
Containers with different heights.

Opaque containers.

accessories



Containing sponge
Polyurethane foam



CR SX polyethylene filtering medium with activated carbon powder - 1 micron throw-away cartridge



APPLICATIONS

Filtration of: fine particles and some micro-organisms, elimination of unpleasant odours and flavours from water caused by chlorine and other organic substances; removal of pesticides, insecticides, chlorinate solvents.

Domestic use: filtration and treatment of drinking water in point-of-use appliances.

Technical use: pre-treatment for the protection of reverse osmosis units. Anti-chlorine treatment in alimentary, chemical and pharmaceutical industry.

Average life-span: 3-6 months.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

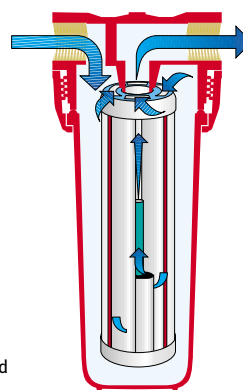
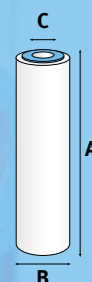
Container: ABS.

Filtrating medium: polyethylene.

Flat seals: NBR.

Treating material: mix activated carbon and copper powder.

| suitable housing | cartridge model | cartridge height | mm | | | recommended flow rate l/h |
|------------------|-----------------|------------------|-----|----|----|---------------------------|
| | | | A | B | C | |
| Senior | CR 10 SX 1 mcr | 10" | 250 | 67 | 25 | 200 |



Cartridge made of an outer plastic tube with a sack-shaped inner filtering medium which contains activated carbon powder and copper powder for bacteriostatic action.

Water treatment products



Polyphosphate crystals 10/20 0,5 Kg pack
1,5 Kg pack
25 kg pack

Polyphosphate crystals 6/10 0,5 Kg pack
1,5 Kg pack
25 kg pack

Granular activated carbon 0,3 kg pack, 20 kg pack.

Strong cationic resin (softening) 25 litres pack.

Strong anionic resin (anti-nitrates) 25 litres pack.

Mixed bed resin (demineralisation) 25 litres pack.

KDF® 25 kg pack.

(KDF® is a registered trade mark of Fluid Treatment, Inc. USA).

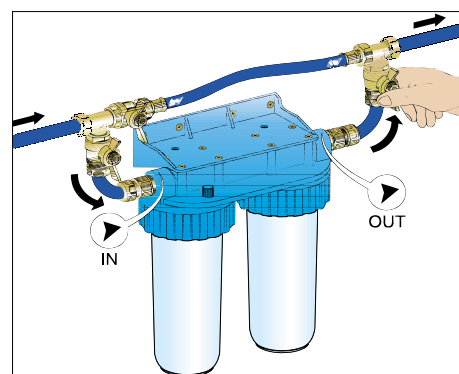
Easy test strips for rapid check of the total hardness, in skin packs of 5 strips and in packages of 50 skin packs.

Installation and maintenance

Installation and maintenance of the products must be carried out in strict accordance with the instructions provided in the INSTALLATION INSTRUCTIONS manual, which is included in the housing package. Failure to comply with the instructions will render the warranty null and void.

In particular, it is forbidden to: exceed the operating conditions indicated, install the product in circuits liable to a "water hammer" effect without the use of a protection system for the filter, to filter liquids other than pH-neutral water, to filter compressed air or gas, to subject the filters to return hot water, to expose the filter to freezing or excessive heat.

The O-ring gaskets of the housing are factory-lubricated: further lubrication is not recommended.



General operating conditions

Housings and cartridges must be used within the limits of prescribed working conditions and exclusively for the applications indicated in the catalogue. Applications exceeding the limits prescribed or different from those indicated are prohibited, unless expressly authorized by the manufacturer.

Important

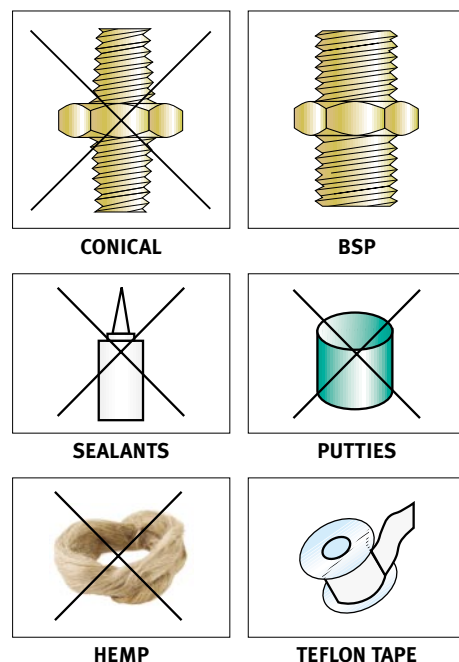
Those products which may be used for the filtration and treatment of drinking water are clearly indicated in the catalogue. All products are fully compliant with European (EU) regulations.

All the other products can be used in technological applications.

Atlas Filtri declines all responsibility in the case of non-compliance with the laws in force on the use of its products for the filtration and treatment of drinking water.

Caution

All types of cartridge must be disposed off in accordance with the laws in force.



◆ **The most extensive range of products** in the water filtration/treatment sector.

◆ **Advice** on all aspects of water treatment, filtration and conditioning.

◆ **Information Bureau** at your service with all the latest technical and commercial information.

◆ **Punctual delivery** to all areas.

◆ **Detailed installation and servicing instructions** provided with all products.

- ▶ **FILTERS SX**
Plastic housings and cartridges with standard flat seals (DOE). Height of models 4", 5", 7", 10", 20".
- ▶ **FILTERS BX**
Plastic housings and cartridges featuring 'quick-fit' connections with double O-ring. Height of models 5", 7", 10", 20".
- ▶ **FILTERS K**
Brass head housings and cartridges featuring 'quick-fit' connections with double O-ring. Height of models 5", 7", 10", 20".
- ▶ **PROFESSIONAL HOUSINGS AND FILTERS**
Housings with brass head and plastic bowl or stainless steel bowl. Height of models 5" and 10".
Stainless steel housings. Height of models 10".
Multi-cartridge stainless steel housings, for 3, 5, 6 cartridges. Height of models 20", 30", 40".
Manual or automatic self-cleaning and back-washing filters.
- ▶ **ANTI-SCALE SYSTEMS**
Proportional and non-proportional dosing systems with polyphosphate crystals. Height of models 4", 5", 7", 10".
Brass-head proportional dosing systems with polyphosphate powder or with ready-to-use polyphosphate refill. Template models, in-line models, 'T' connection models, models with or without by-pass valve.
Magnetic anti-scale systems.
- ▶ **TECHNO APPLIANCES**
Automatic softeners with timer or volumetric control valves. Models with integrated or with separated brine tank. Capacity of models from 10 to 70 litres.
Automatic iron-removing appliances with timer control valves. Capacity of models from 25 to 75 litres.
Automatic chlorine-removing appliances with timer control valves. Capacity of models from 25 to 100 litres.
Pumps and products for disinfection.
UV-lamp units for water sterilization. Flow rate from 300 to 2800 litres/h.

LENNTECH

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 **ATLAS FILTRI**
improving water