



FA BIG SANIC polypropylene wound thread

Sediment filtration.
Average life-span: 6 months.
Maintenance: none.

WORKING CONDITIONS

Max working temperature _____ 113°F (45°C)
 Min working temperature _____ 39.2°F (4°C)

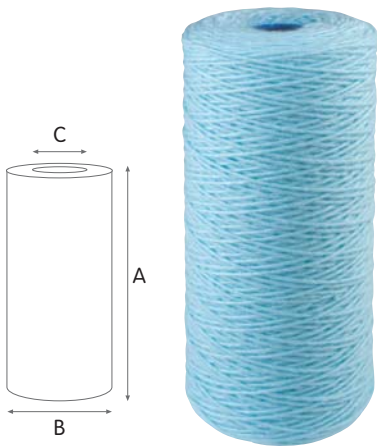
SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Filter media: polypropylene thread with antimicrobial product protection technology.
 Inner core: polypropylene.

A range of 4.50" OD filter cartridges with antimicrobial product protection technology made with polypropylene thread featuring a silver based antimicrobial agent, wound on polypropylene inner core, designed to fit to DP BIG housings and respond to the most effective heavy-duty sediment filtration requirements, suitable to industrial as well as domestic applications. Atlas Filtri FA BIG SANIC wound cartridges are made of uniform and consistent polypropylene thread, strong and homogeneous, which makes a compact cartridge construction resulting in a larger filtration surface with improvement in filtration efficiency and in life-span, with a higher cost/effective ratio as a result. FA BIG SANIC at height 10" and 20" are available with single layer filtration and with multi-layer filtration, providing progressive filtration in depth for efficiency improvement.

FA BIG SANIC SX

WOUND POLYPROPYLENE THREAD CARTRIDGE WITH DOUBLE OPEN END (DOE)



PART NUMBER	MODEL DESCRIPTION	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE (gpm)	DIMENSIONS (inches)		
					A	B	C
OD 4.50" x ID 1.10"							
SA5115506	FA 10 BIG SANIC SX 1 mcr	10"	1	11.0	9.84	4.33	1.10
SA5115508	FA 10 BIG SANIC SX 5 mcr	10"	5	11.0	9.84	4.33	1.10
SA5115509	FA 10 BIG SANIC SX 10 mcr	10"	10	11.0	9.84	4.33	1.10
SA5115511	FA 10 BIG SANIC SX 25 mcr	10"	25	11.0	9.84	4.33	1.10
SA5115514	FA 10 BIG SANIC SX 50 mcr	10"	50	11.0	9.84	4.33	1.10
SA5115519	FA 10 BIG SANIC SX 100 mcr	10"	100	11.0	9.84	4.33	1.10
SA5117506	FA 20 BIG SANIC SX 1 mcr	20"	1	17.6	20.11	4.33	1.10
SA5117508	FA 20 BIG SANIC SX 5 mcr	20"	5	17.6	20.11	4.33	1.10
SA5117509	FA 20 BIG SANIC SX 10 mcr	20"	10	17.6	20.11	4.33	1.10
SA5117511	FA 20 BIG SANIC SX 25 mcr	20"	25	17.6	20.11	4.33	1.10
SA5117514	FA 20 BIG SANIC SX 50 mcr	20"	50	17.6	20.11	4.33	1.10
SA5117519	FA 20 BIG SANIC SX 100 mcr	20"	100	17.6	20.11	4.33	1.10

FA BIG SANIC MULTILAYER SX

WOUND POLYPROPYLENE THREAD CARTRIDGE WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL DESCRIPTION	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE (gpm)	DIMENSIONS (inches)		
					A	B	C
OD 4.50" x ID 1.10"							
SA5115520	FA 10 BIG MULTILAYER SANIC SX 10 1 mcr	10"	10 - 1	11.0	9.84	4.33	1.10
SA5115521	FA 10 BIG MULTILAYER SANIC SX 25 1 mcr	10"	25 - 1	11.0	9.84	4.33	1.10
SA5115522	FA 10 BIG MULTILAYER SANIC SX 50 5 mcr	10"	50 - 5	11.0	9.84	4.33	1.10
SA5115523	FA 10 BIG MULTILAYER SANIC SX 50 10 mcr	10"	50 - 10	11.0	9.84	4.33	1.10
SA5115528	FA 10 BIG MULTILAYER SANIC SX 100 25mcr	10"	100 - 25	11.0	9.84	4.33	1.10
SA5115529	FA 10 BIG MULTILAYER SANIC SX 100 50mcr	10"	100 - 50	11.0	9.84	4.33	1.10
SA5117520	FA 20 BIG MULTILAYER SANIC SX 10 1 mcr	20"	10 - 1	17.6	20.11	4.33	1.10
SA5117521	FA 20 BIG MULTILAYER SANIC SX 25 1 mcr	20"	25 - 1	17.6	20.11	4.33	1.10
SA5117522	FA 20 BIG MULTILAYER SANIC SX 50 5 mcr	20"	50 - 5	17.6	20.11	4.33	1.10
SA5117523	FA 20 BIG MULTILAYER SANIC SX 50 10 mcr	20"	50 - 10	17.6	20.11	4.33	1.10
SA5117528	FA 20 BIG MULTILAYER SANIC SX 100 25mcr	20"	100 - 25	17.6	20.11	4.33	1.10
SA5117529	FA 20 BIG MULTILAYER SANIC SX 100 50mcr	20"	100 - 50	17.6	20.11	4.33	1.10

CERTIFICATION



10" Sanic cartridges in combination with Sanic housings as complete systems are certified by IAPMO R&T against NSF/ANSI 42 for bacteriostasis and NSF/ANSI 61 for material safety requirements.



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FLOW RATE vs PRESSURE DROP Δp

- Tests carried on 10" elements type FA 10 BIG SANIC SX.
 - Testing mode: 68°F - 43.5 psi (20°C - 3 bar)

