

The logo consists of the word "SANIC" in a bold, white, sans-serif font, centered within a grey rectangular box. A vertical white line is positioned between the "N" and the "I".

SANIC

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY

DP BIG FILTER
HOUSINGS

A detailed view of a grey plastic DP BIG SANIC filter housing. The top of the housing is open, revealing a complex internal assembly of grey plastic components, including several cylindrical ports and a central distribution structure. A threaded inlet/outlet is visible on the right side. The housing has a textured, ribbed body. In the background, two large rolls of white, pleated filter media are visible, one slightly behind the other, both with a blue center hole.

DP BIG SANIC

filter housings for BIG cartridges
with antimicrobial technology

Brand new range of
Mono, Duo and Trio filter housings
designed to fit "BIG" filter cartridges
with outer diameter (OD) 4.50",
inner diameter (ID) 1.10",
height at 10" and 20"

Powered by Microban® antimicrobial technology

The Microban logo features the word "MICROBAN" in a bold, blue, sans-serif font. To the right of the text is a stylized icon consisting of three overlapping shapes in blue, orange, and yellow, resembling a drop or a cluster of cells.

MICROBAN

Microban® technology is not designed to purify drinking water, but to fight the growth of stain and odor causing bacteria on the housing and filter itself which could adversely affect filter life and performance.
MICROBAN is a registered trademark of Microban Products Company.

HOUSINGS DP BIG SANIC

FOR CARTRIDGES BIG SANIC SX

Mono, Duo and Trio patented and registered models.

Brand new range of housings with antimicrobial product protection provided by a silver based antimicrobial agent included in the plastic matrix with a specific injection molding technology.

DP BIG SANIC housings are designed to work in combination with SANIC BIG filter cartridges with outer diameter 4,50" provided with the same antimicrobial technology in every single pore of their structure and keep the filter cleaner for longer.

DP BIG SANIC models are available as:

- **CLEAR housings** 10" and 20", with female in/out connections at 1" and 1 1/2" with BSP or NPT threads.
- **GREY housings** 10" and 20", with female in/out connections at 1" and 1 1/2" with BSP or NPT threads.



SX cartridges with standard double open end (DOE) configuration.

ACCESSORIES INCLUDED



-DP BIG- spanner CODE RB7403019



-LUBRIKIT- single-dose lubricant for housing o-ring
CODE RE9020650

CERTIFICATIONS



Systems tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

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.

ACCESSORIES ON DEMAND



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

-DP BIG MONO- wall bracket
CODE RB7401040



-DP BIG DUO- wall bracket CODE RB7401043



-DP BIG TRIO- wall bracket CODE RB7401044



-KIT LEG 10- for DP BIG 10
CODE RB7401051

-KIT LEG 20- for DP BIG 20
CODE RB7401052



-KIT FRAME 10 MONO- for DP BIG 10 MONO
CODE RB7401045

-KIT FRAME 20 MONO- for DP BIG 20 MONO
CODE RB7401046



-KIT FRAME 10 DUO- for DP BIG 10 DUO
CODE RB7401047

-KIT FRAME 20 DUO- for DP BIG 20 DUO
CODE RB7401048



-KIT FRAME 10 TRIO- for DP BIG 10 TRIO
CODE RB7401049

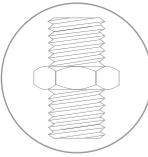
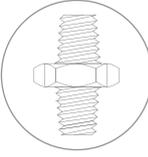
-KIT FRAME 20 TRIO- for DP BIG 20 TRIO
CODE RB7401050



-VT- ground fixing kit CODE LB7221134

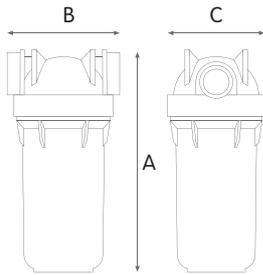


DP BIG FILTER HOUSINGS

DP BIG	10	MONO	1"	IN	SANIC TS
HOUSINGS MODEL	HOUSINGS HEIGHT	VERSION	IN / OUT	THREADS TYPE	BOWL TYPE
		MONO	1" 1 1/2"	IN - PLASTIC BSP*	SANIC TS - CLEAR BOWL WITH ANTI-MICROBIAL AGENT
					
		DUO		NPT IN - PLASTIC NPT**	SANIC BG - OPAQUE BOWL WITH ANTI-MICROBIAL AGENT
					
		TRIO			
					* BSP parallel (cylindrical) ISO 228
					** NPT tapered (conical) ANSI/ASME B1.20.1



DP BIG MONO SANIC



WORKING CONDITIONS

Max working pressure _____ 8,3 bar (120 psi)
 Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Head: reinforced polypropylene.
 Clear bowl: PET with antimicrobial technology.
 Opaque bowl: reinforced polypropylene with antimicrobial technology.
 O-ring: EPDM.
 Breather-valve: body polypropylene, o-ring EPDM.

DP BIG MONO SANIC clear housings



HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1700711	DP BIG 10 MONO - 1" IN SANIC TS	10"	1"	360	190	185
SA1700911	DP BIG 10 MONO - 1"1/2 IN SANIC TS	10"	1"1/2	360	190	185
SA1800711	DP BIG 20 MONO - 1" IN SANIC TS	20"	1"	617	190	185
SA1800911	DP BIG 20 MONO - 1"1/2 IN SANIC TS	20"	1"1/2	617	190	185

HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1700721	DP BIG 10 MONO - 1" NPT IN SANIC TS	10"	1"	360	190	185
SA1700921	DP BIG 10 MONO - 1"1/2 NPT IN SANIC TS	10"	1"1/2	360	190	185
SA1800721	DP BIG 20 MONO - 1" NPT IN SANIC TS	20"	1"	617	190	185
SA1800921	DP BIG 20 MONO - 1"1/2 NPT IN SANIC TS	20"	1"1/2	617	190	185

DP BIG MONO SANIC BG grey housings



HOUSINGS WITH PLASTIC BSP THREADS

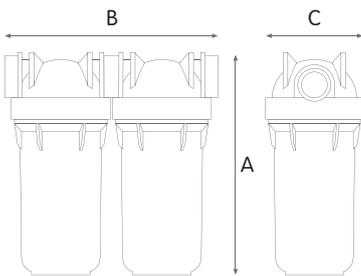
CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1700712	DP BIG 10 MONO - 1" IN SANIC BG	10"	1"	360	190	185
SA1700912	DP BIG 10 MONO - 1"1/2 IN SANIC BG	10"	1"1/2	360	190	185
SA1800712	DP BIG 20 MONO - 1" IN SANIC BG	20"	1"	617	190	185
SA1800912	DP BIG 20 MONO - 1"1/2 IN SANIC BG	20"	1"1/2	617	190	185

HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1700722	DP BIG 10 MONO - 1" NPT IN SANIC BG	10"	1"	360	190	185
SA1700922	DP BIG 10 MONO - 1"1/2 NPT IN SANIC BG	10"	1"1/2	360	190	185
SA1800722	DP BIG 20 MONO - 1" NPT IN SANIC BG	20"	1"	617	190	185
SA1800922	DP BIG 20 MONO - 1"1/2 NPT IN SANIC BG	20"	1"1/2	617	190	185



DP BIG DUO SANIC



WORKING CONDITIONS

Max working pressure _____ 8,3 bar (120 psi)
 Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Head: reinforced polypropylene.
 Clear bowl: PET with antimicrobial technology.
 Opaque bowl: reinforced polypropylene with antimicrobial technology.
 O-ring: EPDM.
 Breather-valve: body polypropylene, o-ring EPDM.



DP BIG DUO SANIC clear housings

HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1702711	DP BIG 10 DUO - 1" IN SANIC TS	10"	1"	375	390	185
SA1702911	DP BIG 10 DUO - 1 1/2 IN SANIC TS	10"	1 1/2"	375	390	185
SA1802711	DP BIG 20 DUO - 1" IN SANIC TS	20"	1"	640	390	185
SA1802911	DP BIG 20 DUO - 1 1/2 IN SANIC TS	20"	1 1/2"	640	390	185

HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1702721	DP BIG 10 DUO - 1" NPT IN SANIC TS	10"	1"	375	390	185
SA1702921	DP BIG 10 DUO - 1 1/2 NPT IN SANIC TS	10"	1 1/2"	375	390	185
SA1802721	DP BIG 20 DUO - 1" NPT IN SANIC TS	20"	1"	640	390	185
SA1802921	DP BIG 20 DUO - 1 1/2 NPT IN SANIC TS	20"	1 1/2"	640	390	185



DP BIG DUO SANIC BG grey housings

HOUSINGS WITH PLASTIC BSP THREADS

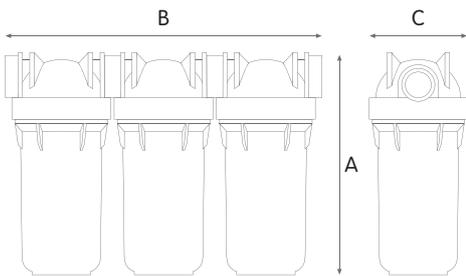
CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1702712	DP BIG 10 DUO - 1" IN SANIC BG	10"	1"	375	390	185
SA1702912	DP BIG 10 DUO - 1 1/2 IN SANIC BG	10"	1 1/2"	375	390	185
SA1802712	DP BIG 20 DUO - 1" IN SANIC BG	20"	1"	640	390	185
SA1802912	DP BIG 20 DUO - 1 1/2 IN SANIC BG	20"	1 1/2"	640	390	185

HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1702722	DP BIG 10 DUO - 1" NPT IN SANIC BG	10"	1"	375	390	185
SA1702922	DP BIG 10 DUO - 1 1/2 NPT IN SANIC BG	10"	1 1/2"	375	390	185
SA1802722	DP BIG 20 DUO - 1" NPT IN SANIC BG	20"	1"	640	390	185
SA1802922	DP BIG 20 DUO - 1 1/2 NPT IN SANIC BG	20"	1 1/2"	640	390	185



DP BIG TRIO SANIC



WORKING CONDITIONS

Max working pressure _____ 8,3 bar (120 psi)
 Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Head: reinforced polypropylene.
 Clear bowl: PET with antimicrobial technology.
 Opaque bowl: reinforced polypropylene with antimicrobial technology.
 O-ring: EPDM.
 Breather-valve: body polypropylene, o-ring EPDM.

DP BIG TRIO SANIC clear housings

HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1703711	DP BIG 10 TRIO - 1" IN SANIC TS	10"	1"	375	590	185
SA1703911	DP BIG 10 TRIO - 1"1/2 IN SANIC TS	10"	1"1/2	375	590	185
SA1803711	DP BIG 20 TRIO - 1" IN SANIC TS	20"	1"	640	590	185
SA1803911	DP BIG 20 TRIO - 1"1/2 IN SANIC TS	20"	1"1/2	640	590	185



HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1703721	DP BIG 10 TRIO - 1" NPT IN SANIC TS	10"	1"	375	590	185
SA1703921	DP BIG 10 TRIO - 1"1/2 NPT IN SANIC TS	10"	1"1/2	375	590	185
SA1803721	DP BIG 20 TRIO - 1" NPT IN SANIC TS	20"	1"	640	590	185
SA1803921	DP BIG 20 TRIO - 1"1/2 NPT IN SANIC TS	20"	1"1/2	640	590	185

DP BIG TRIO SANIC BG grey housings

HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1703712	DP BIG 10 TRIO - 1" IN SANIC BG	10"	1"	375	590	185
SA1703912	DP BIG 10 TRIO - 1"1/2 IN SANIC BG	10"	1"1/2	375	590	185
SA1803712	DP BIG 20 TRIO - 1" IN SANIC BG	20"	1"	640	590	185
SA1803912	DP BIG 20 TRIO - 1"1/2 IN SANIC BG	20"	1"1/2	640	590	185



HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA1703722	DP BIG 10 TRIO - 1" NPT IN SANIC BG	10"	1"	375	590	185
SA1703922	DP BIG 10 TRIO - 1"1/2 NPT IN SANIC BG	10"	1"1/2	375	590	185
SA1803722	DP BIG 20 TRIO - 1" NPT IN SANIC BG	20"	1"	640	590	185
SA1803922	DP BIG 20 TRIO - 1"1/2 NPT IN SANIC BG	20"	1"1/2	640	590	185