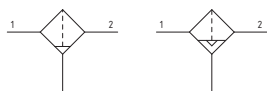


 Filter


- Body, bowl and internal components in AISI 316L stainless steel
- A4 (AISI 316) stainless steel fixing screws
- Manual or automatic drain
- ATEX certification (II 2G or II 2D), SIL, EAC
- Filter cartridge available in AISI 316 stainless steel or HDPE
- Clean profile versions available
- Versions with 1/8" NPT pressure gauge connection available



2

AIR TREATMENT

Technical characteristics			
Size	Size 2	Size 3	Size 4
Type	Rough finishing Clean profile (bowl)		
IN / OUT connections	G1/4" 1/4" NPT 3/8" NPT	G1/2" 1/2" NPT 1/4" NPT	G1" 1" NPT 3/4" NPT
Assembly configuration	Stand alone		
Assembly position	Vertical		
Filter pore size (µm)	5 20 50		
Max. bowl capacity (cm³)	15	25	78
Condensation drain	Manual Automatic		

Operational characteristics						
Size	Size 2	Size 3	Size 4	Size 2	Size 3	Size 4
Condensation drain	Manual condensation drain			Automatic condensation drain		
Maximum working pressure (bar)	20 (standard version)			16 (automatic drain version) 10 (reduced orifice automatic drain version)		
Minimum working pressure (bar)	/			0,5		
Working temperature (°C)	-30 ... +80 (standard version) -50 ... +80 (low temperature L version) -60 ... +80 (low temperature version -60 °C Z) -5 ... +150 (high temperature H version) -40 ... +100 (EPDM-FDA version)			-35 ... +70 (automatic drain S version and reduced orifice automatic drain SR version)		

Weights	Size		
	Size 2	Size 3	Size 4
Standard version (g)	1088	1903	4655
Automatic drain version / Reduced orifice automatic drain version (g)	1175	2070	4692



Order codes

S S 17 2B F B S G

Version	
S	Rough finishing
F	Clean profile

Size and connections	
2A	Size 2 - 1/4" NPT
2B	Size 2 - 3/8" NPT
2C	Size 2 - G1/4"
3A	Size 3 - 1/4" NPT
3B	Size 3 - 1/2" NPT
3D	Size 3 - G1/2"
4A	Size 4 - 3/4" NPT
4B	Size 4 - 1" NPT
4D	Size 4 - G1"

Filter pore size	
A	5 μ m - 316 stainless steel
B	20 μ m - 316 stainless steel
C	50 μ m - 316 stainless steel
D	5 μ m - HDPE
E	20 μ m - HDPE
F	50 μ m - HDPE

Options	
	Standard
L	Low temperature
Z	Low temperature (-60 °C)
H	High temperature
S	Automatic drain
SR	Reduced orifice automatic drain version
EF	EPDM-FDA

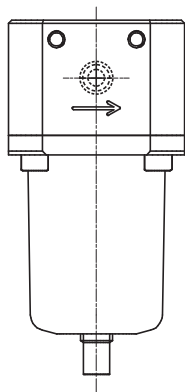
Body options	
	Standard
G	With pressure gauge connection port

Example: SS172BFBSG

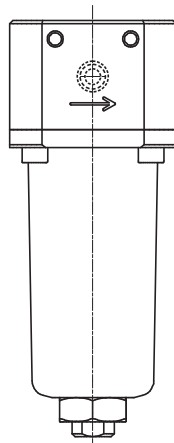
Size 2 filter, rough finishing, 3/8" NPT connection, filter pore size 20 μ m - 316 stainless steel, automatic drain with pressure gauge connection port.

Design

Size 2 - Size 3 - Size 4
Manual drain

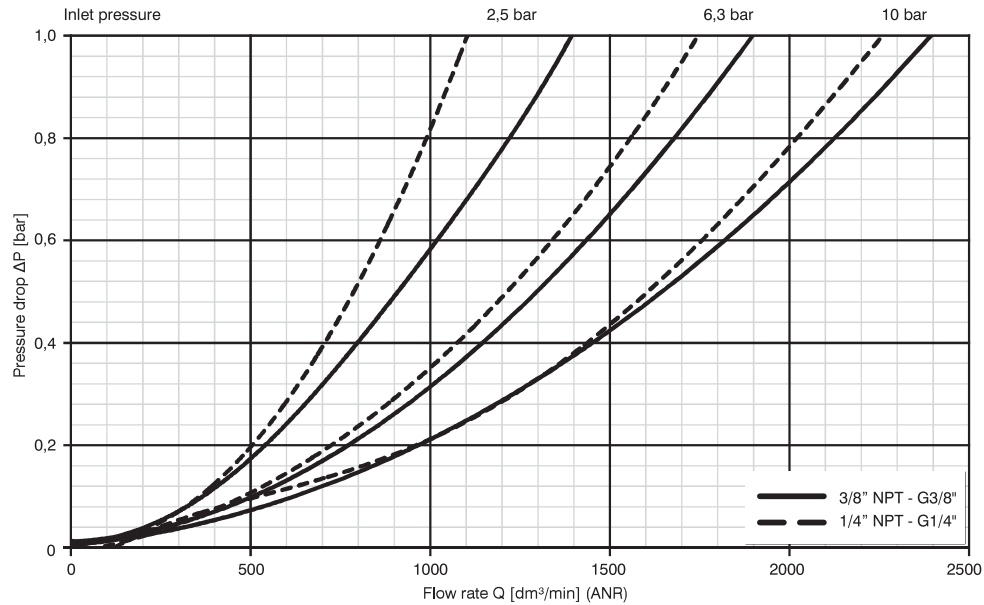


Size 2 - Size 3 - Size 4
Automatic drain



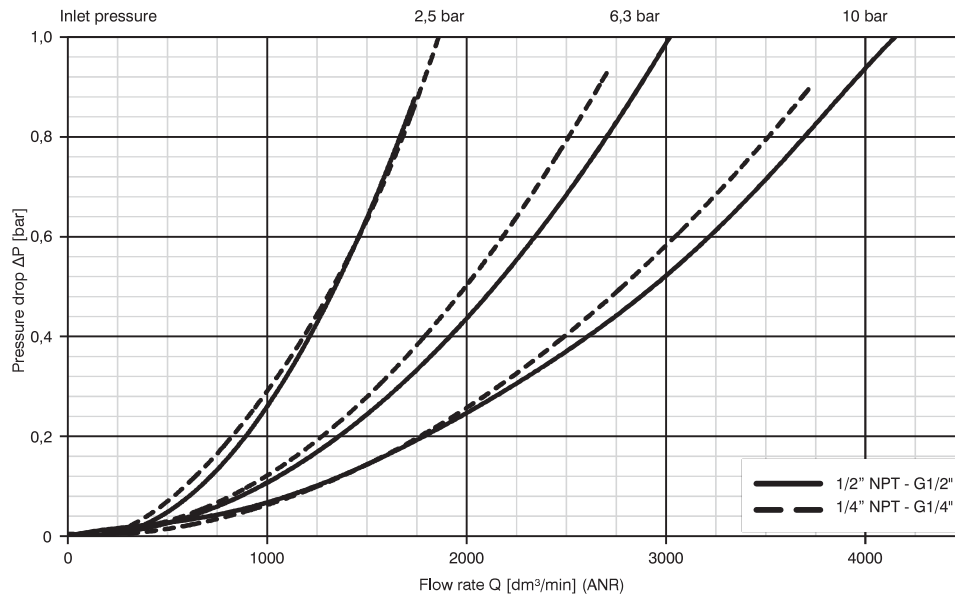
Characteristic curves

Flow rate curves



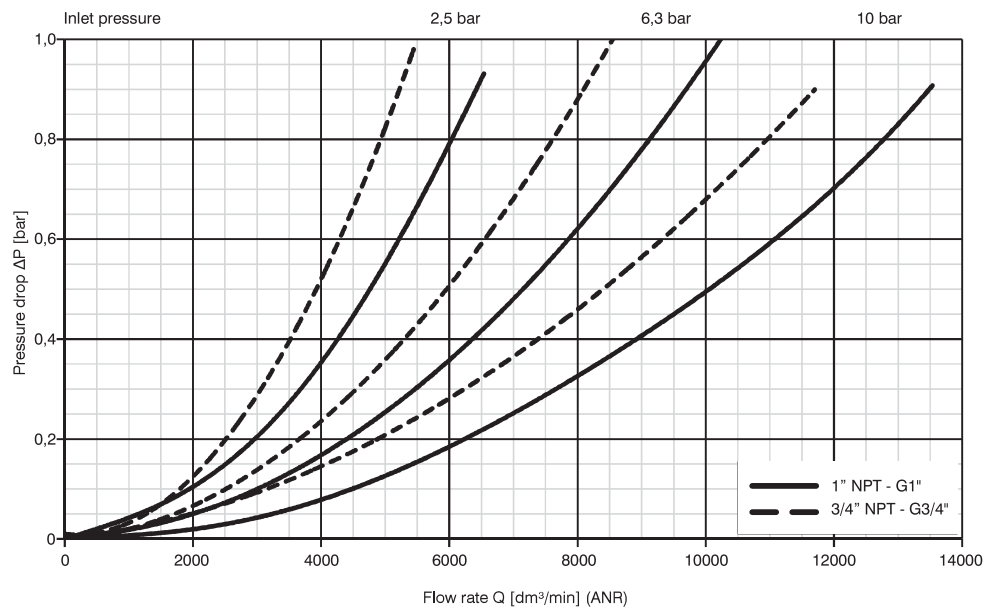
Size 2

Flow rate curves



Size 3

Flow rate curves

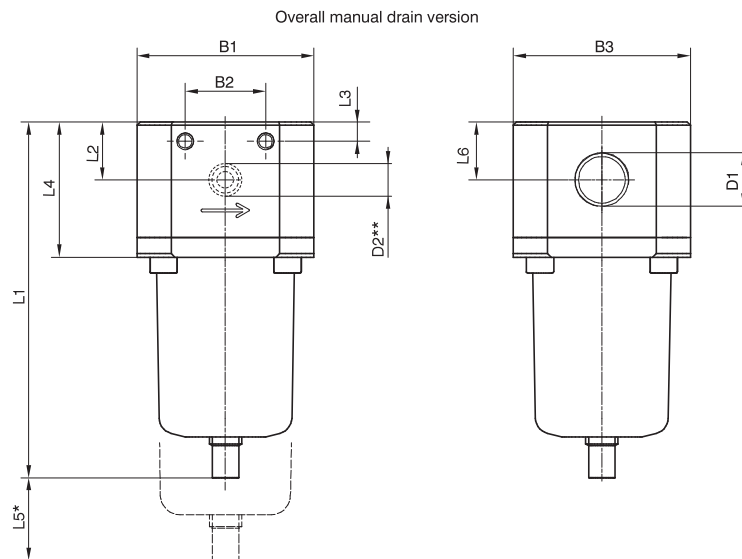


Size 4

2

AIR TREATMENT

Dimensions

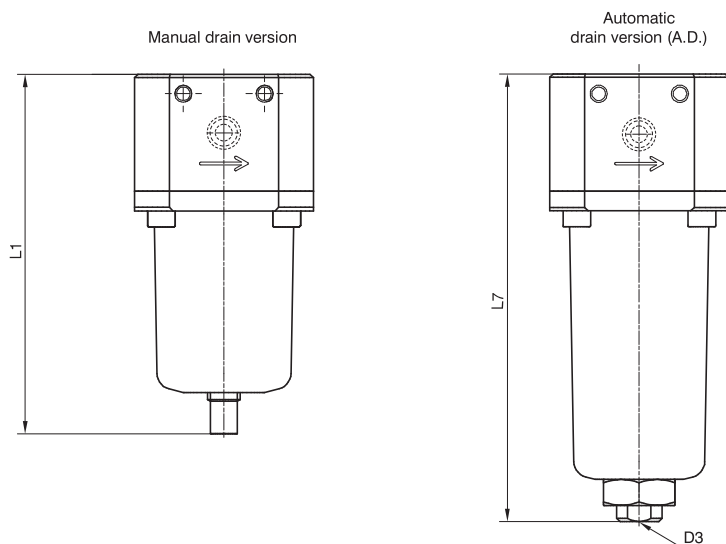


* = BOWL REMOVAL MAXIMUM HEIGHT

** = ONLY FOR VERSION WITH PRESSURE GAUGE CONNECTION PORT

Model	B1	B2	B3	D1	D2	L1	L2	L3	L4	L5	L6
#172...	55	25	55	G1/4" 1/4" NPT 3/8" NPT	1/8" NPT	111	18	6	42	45	18
#173...	71	22	71	G1/2" 1/2" NPT 1/4" NPT	1/8" NPT	124	20	5,5	48	65	20
#174...	92	36	92	G1" 1" NPT 3/4" NPT	1/8" NPT	198,5	32,5	10	73,5	80	32,5

Variable dimensions



Model	L1	L7	D3
#172...	111	138	1/8" NPT
#173...	124	160	1/8" NPT
#174...	198,5	207,5	1/8" NPT