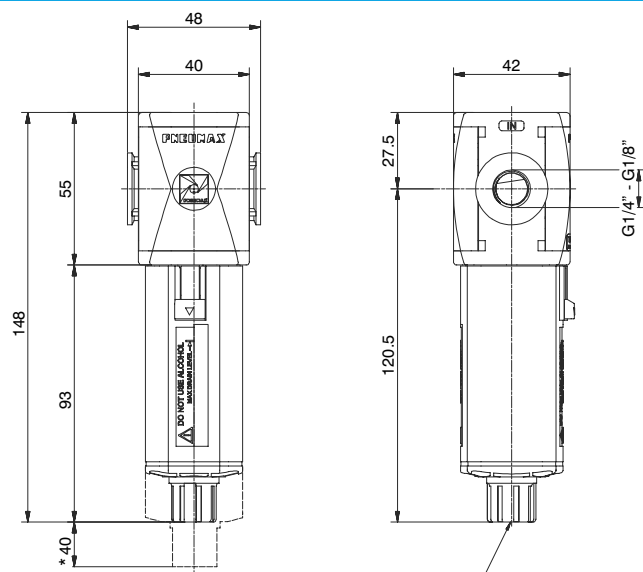


Filter (F)

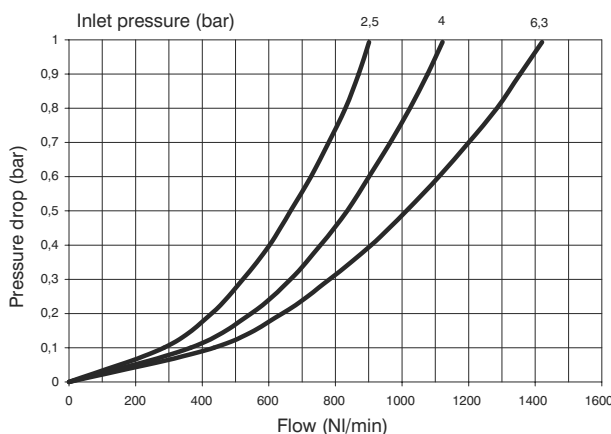


6 mm hose connections

*Bowl removal maximum height

Example: T171BFB : size 1, Filter with Technopolymer threads, G1/4" connections, 20 μ m filter pore size

Flow rate curves



Operational characteristics

- Double filtering action: air flow centrifugation and filter element
- Filtering element made of HDPE (high density polyethylene) available in three different filtration grades (5 μ m, 20 μ m and 50 μ m) can be regenerated by washing it or replaced.
- Transparent bowl made off polycarbonate with bowl protection guard.
- Bowl assembly via bayonet type quick coupling mechanism with safety button.
- Semi-automatic drain mounted as standard; automatic drain upon request

Note

In order to ensure adequate flow on the auto drain version it is recommended to use minimum a 6mm fitting.

Technical characteristics

Connections	G 1/8" - G 1/4"
Max. inlet pressure	13 bar
Minimum working pressure with automatic drain	0,5 bar
Maximum working pressure with automatic drain	10 bar
Working temperature	-5°C +50°C
Weight with Technopolymer threads	gr. 120
Weight with threaded inserts	gr. 130
Filter pore size	5 μ m - 20 μ m - 50 μ m
Bowl capacity	18 cm ³
Assembly positions	Vertical
Max. fitting torque (with Technopolymer threads)	G1/4" = 9 Nm
Max. fitting torque (with threaded inserts)	G1/8" = 15 Nm G1/4" = 20 Nm

Ordering code

V171CFS

VERSION

- N = Metal inserts
- T = Technopolymer thread

CONNECTIONS

- A = G1/8" (only for "N" version)
- B = G1/4"
- C = G1/4" NPT (only for "N" version)

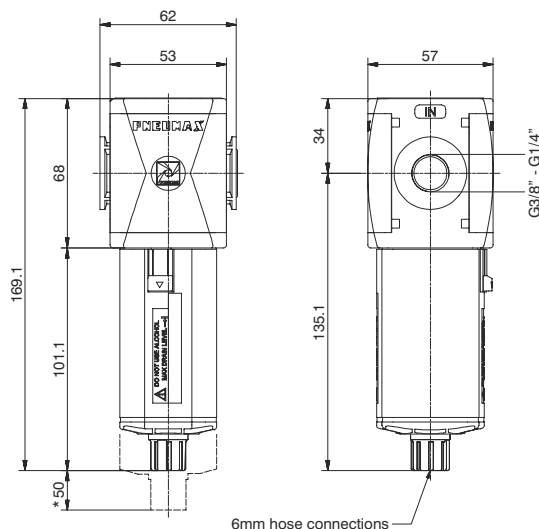
FILTER PORE SIZE

- A = 5 μ m
- B = 20 μ m
- C = 50 μ m

OPTIONS

- = Standard (without options)
- S = Automatic drain

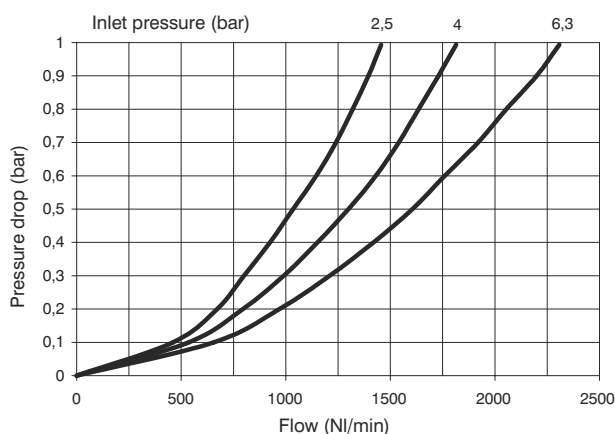
Filter (F)



*Bowl removal maximum height

Example: T172BFB : size 2, Filter with Technopolymer threads, G3/8" connections, 20 μ m filter pore size

Flow rate curves



Operational characteristics

- Double filtering action: air flow centrifugation and filter element
- Filtering element made of HDPE (high density polyethylene) available in three different filtration grades (5 μ m, 20 μ m and 50 μ m) can be regenerated by washing it or replaced.
- Transparent bowl made off polycarbonate with bowl protection guard.
- Bowl assembly via bayonet type quick coupling mechanism with safety button.
- Semi-automatic drain mounted as standard; automatic drain upon request.

Note

In order to ensure adequate flow on the auto drain version it is recommended to use minimum a 6mm fitting.

Technical characteristics

Connections	G 1/4" - G 3/8"
Max. inlet pressure	13 bar
Minimum working pressure with automatic drain	0,5 bar
Maximum working pressure with automatic drain	10 bar
Working temperature	-5°C +50°C
Weight with Technopolymer threads	gr. 220
Weight with threaded inserts	gr. 230
Filter pore size	5 μ m - 20 μ m - 50 μ m
Bowl capacity	34 cm ³
Assembly positions	Vertical
Max. fitting torque (with Technopolymer threads)	G3/8" = 16 Nm
Max. fitting torque (with threaded inserts)	G1/4" = 20 Nm G3/8" = 25 Nm

Ordering code

V172CFS

VERSION

- N = Metal inserts
- T = Technopolymer thread

CONNECTIONS

- A = G1/4" (only for "N" version)
- B = G3/8"
- C = G3/8" NPT (only for "N" version)

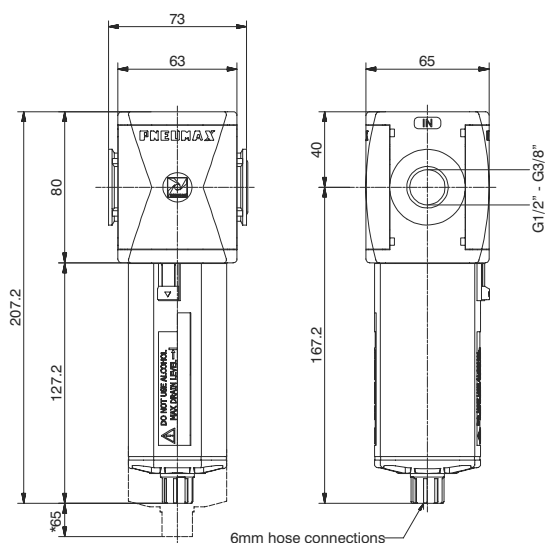
FILTER PORE SIZE

- A = 5 μ m
- B = 20 μ m
- C = 50 μ m

OPTIONS

- = Standard (without options)
- S = Automatic drain

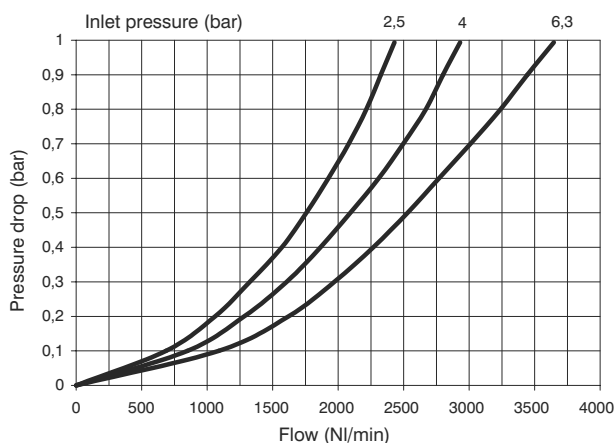
Filter (F)



*Bowl removal maximum height

Example: T173BFB : size 3, Filter with Technopolymer threads, G1/2" connections, 20 μ m filter pore size

Flow rate curves



Operational characteristics

- Double filtering action: air flow centrifugation and filter element
- Filtering element made of HDPE (high density polyethylene) available in three different filtration grades (5 μ m, 20 μ m and 50 μ m) can be regenerated by washing it or replaced.
- Transparent bowl made off polycarbonate with bowl protection guard.
- Bowl assembly via bayonet type quick coupling mechanism with safety button.
- Semi-automatic drain mounted as standard; automatic drain upon request.

Note

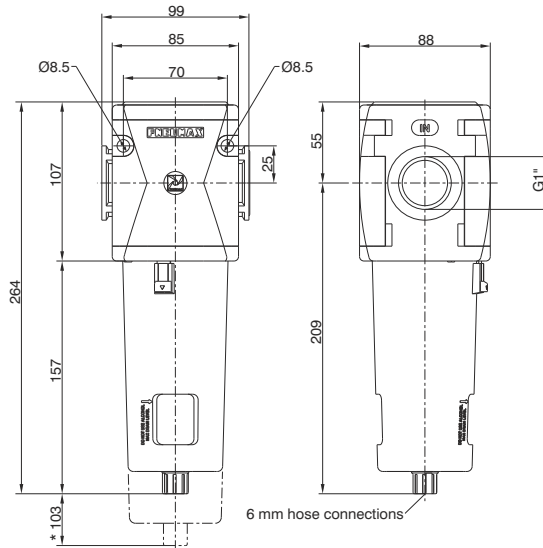
In order to ensure adequate flow on the auto drain version it is recommended to use minimum a 6mm fitting.

Technical characteristics

Connections	G 3/8" - G 1/2"	Ordering code
Max. inlet pressure	13 bar	
Minimum working pressure with automatic drain	0,5 bar	V173CFS
Maximum working pressure with automatic drain	10 bar	
Working temperature	-5°C + 50°C	VERSION
Weight with Technopolymer threads	gr. 320	
Weight with threaded inserts	gr. 340	CONNECTIONS
Filter pore size	5 μ m - 20 μ m - 50 μ m	
Bowl capacity	68 cm ³	FILTER PORE SIZE
Assembly positions	Vertical	
Max. fitting torque (with Technopolymer threads)	G1/2" = 22 Nm	OPTIONS
Max. fitting torque (with threaded inserts)	G3/8" = 25 Nm G1/2" = 30 Nm	

- N = Metal inserts
- T = Technopolymer thread
- A = G3/8" (only for "N" version)
- B = G1/2"
- C = G1/2" NPT (only for "N" version)
- A = 5 μ m
- B = 20 μ m
- C = 50 μ m
- Standard (without options)
- S = Automatic drain

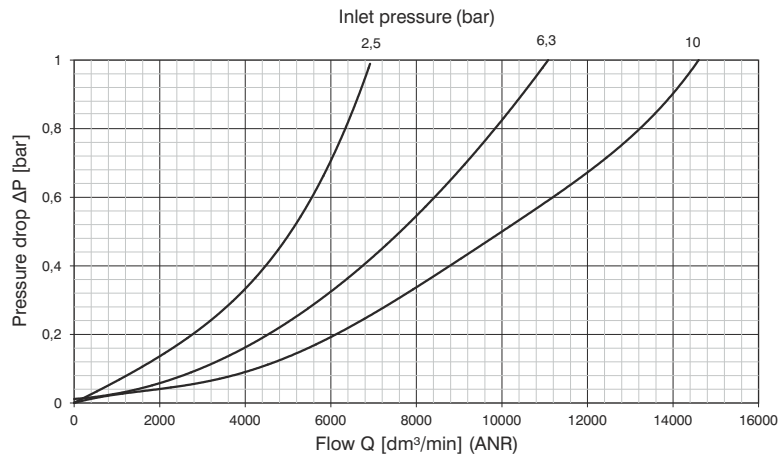
Filter (F)



*Bowl removal maximum height

Example : N174BFB : size 4, Filter, G1" connections, 20 μ m filter pore size

Flow rate curves



Operational characteristics	Technical characteristics		
- Double filtering action: air flow centrifugation and filter element - Filtering element made of HDPE (high density polyethylene) available in three different filtration grades (5µm, 20µm and 50µm) can be regenerated by washing it or replaced. - Transparent bowl made off polycarbonate with bowl protection guard. - Bowl assembly via bayonet type quick coupling mechanism with safety button. - Semi-automatic drain mounted as standard; automatic drain upon request.	Connections	G1"	Ordering code
	Max. inlet pressure	13 bar	
	Minimum working pressure with automatic drain	0,5 bar	N174BFS
	Maximum working pressure with automatic drain	10 bar	
	Working temperature	-5°C +50°C	
	Weight	1155 (gr)	S
	Filter pore size	5µm - 20µm - 50µm	
	Bowl capacity	90 cm³	
	Assembly positions	Vertical	
	Note	Wall fixing screw	M8
In order to ensure adequate flow on the auto drain version it is recommended to use minimum a 6mm fitting.			
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