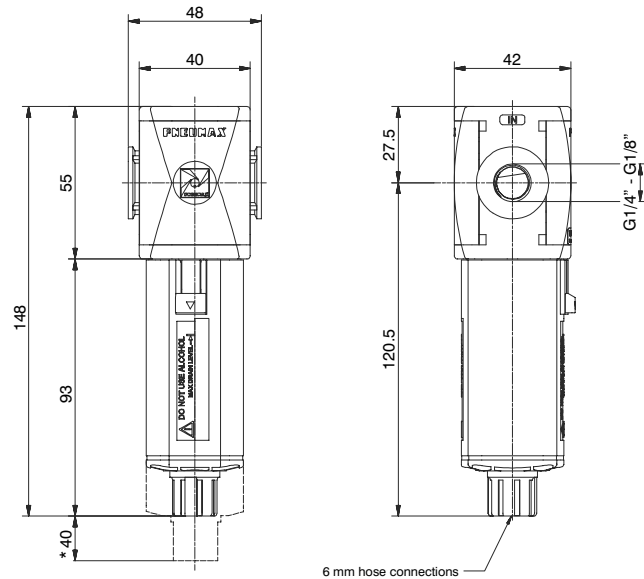


Coalescing filter (D)

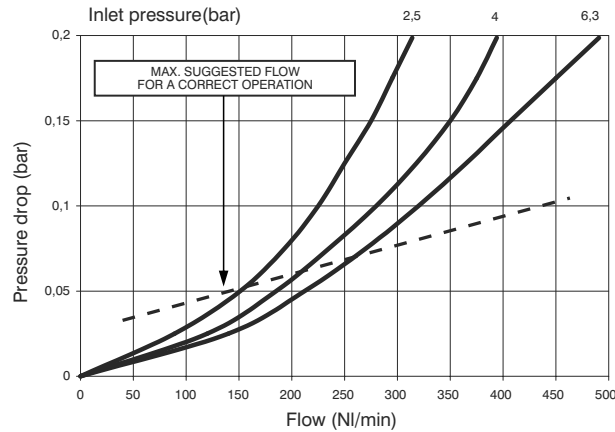


6 mm hose connections

*Bowl removal maximum height

Example : T171BDA : Coalescing size 1, Filter with Technopolymer threads, G1/4" connections, filter efficiency 99,97%

Flow rate curves



3

Operational characteristics

- Coalescing filter element with filtration grade of 0.01µm
- 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 a better grade of filtration it is recommended to use a 5 µm filter before the coalescing filter. In order to ensure adequate flow on the auto drain version it is recommended to use minimum a 6mm fitting.

Technical characteristics

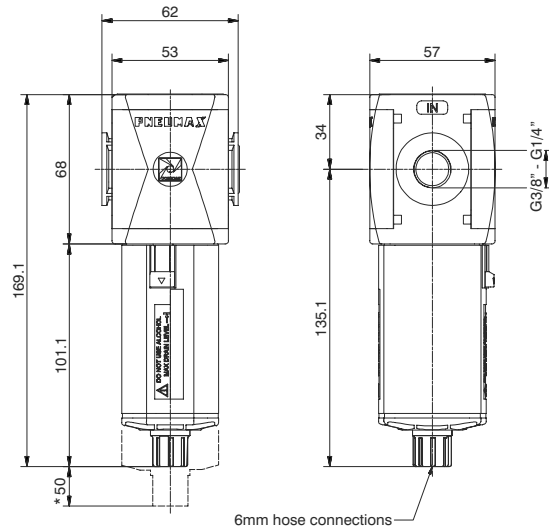
Connections	G 1/8" - G 1/4"
Max. inlet pressure	13 bar
Minimum working pressure with automatic drain	0,5 bar
Maximum working pressure with automatic drain	10 bar
Working temperature	-5°C +50°C
Weight with Technopolymer threads	gr. 125
Weight with threaded inserts	gr. 135
Filter efficiency with 0,01 µm particle	99,97%
Bowl capacity	18cm 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

171CDE0

VERSION	
V	N = Metal inserts
	T = Technopolymer thread
CONNECTIONS	
C	A = G1/8" (only for "N" version)
	B = G1/4"
	C = G1/4" NPT (only for "N" version)
FILTER EFFICIENCY	
E	A = 99,97%
OPTIONS	
O	= Standard (without options)
	S = Automatic drain

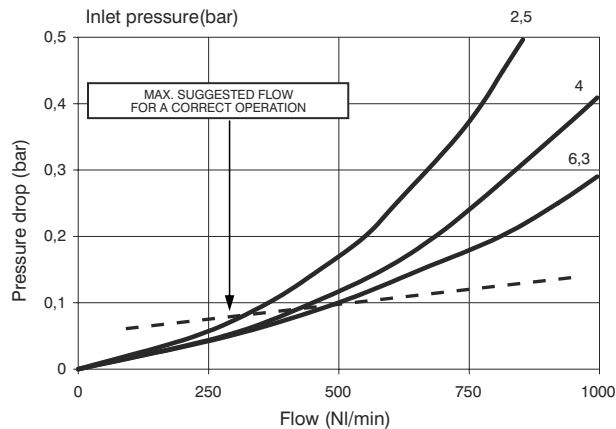
Coalescing filter (D)



*Bowl removal maximum height

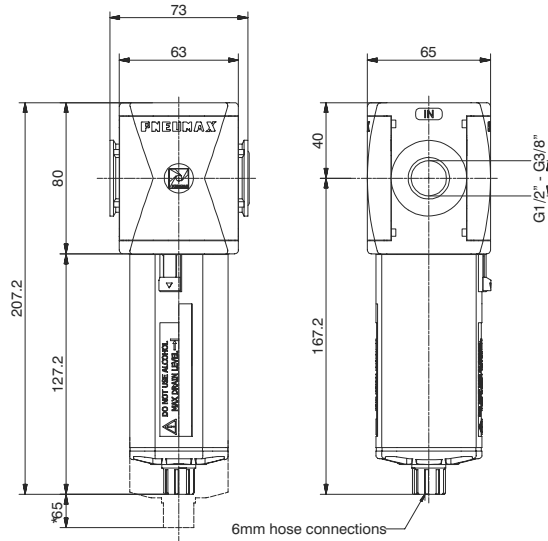
Example : T172BDA : Coalescing size 2, Filter with Technopolymer threads, G3/8" connections, filter efficiency 99,97%

Flow rate curves



Operational characteristics	Technical characteristics		
- Coalescing filter element with filtration grade of 0.01µm	Connections	G 1/4" - G 3/8"	
- Transparent bowl made off polycarbonate with bowl protection guard.	Max. inlet pressure	13 bar	
- Bowl assembly via bayonet type quick coupling mechanism with safety button.	Minimum working pressure with automatic drain	0,5 bar	
- Semi-automatic drain mounted as standard; automatic drain upon request.	Maximum working pressure with automatic drain	10 bar	
	Working temperature	-5°C +50°C	
Note	Weight with Technopolymer threads	gr. 225	
In order to ensure a better grade of filtration it is recommended to use a 5 µm filter before the coalescing filter. In order to ensure adequate flow on the auto drain version it is recommended to use minimum a 6mm fitting.	Weight with threaded inserts	gr. 235	
	Filter efficiency with 0,01 µm particle	99,97%	
	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	V172CDEO 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 EFFICIENCY A = 99,97% OPTIONS = Standard (without options) S = Automatic drain	

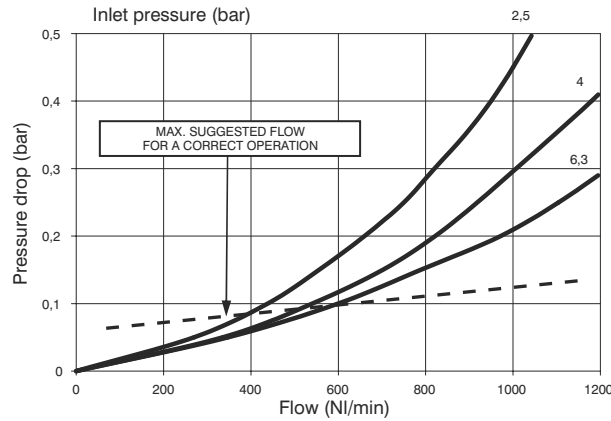
Coalescing filter (D)



*Bowl removal maximum height

Example : T173BDA : Coalescing size 3, Filter with Technopolymer threads, G1/2" connections, filter efficiency 99,97%

Flow rate curves



Operational characteristics

- Coalescing filter element with filtration grade of 0,01 μm
- 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 a better grade of filtration it is recommended to use a 5 μm filter before the coalescing filter. In order to ensure adequate flow on the auto drain version it is recommended to use minimum a 6mm fitting.

Technical characteristics

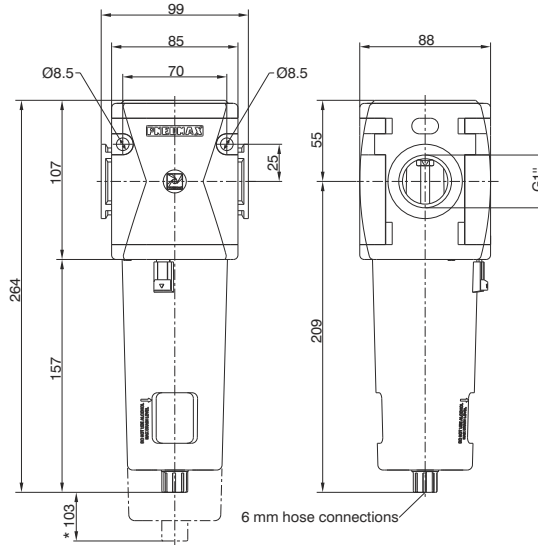
Connections	G 3/8" - G 1/2"
Max. inlet pressure	13 bar
Minimum working pressure with automatic drain	0,5 bar
Maximum working pressure with automatic drain	10 bar
Working temperature	-5°C +50°C
Weight with Technopolymer threads	gr. 325
Weight with threaded inserts	gr. 345
Filter efficiency with 0,01 μm particle	99,97%
Bowl capacity	68cm ³
Assembly positions	Vertical
Max. fitting torque (with Technopolymer threads)	G1/2" = 22 Nm
Max. fitting torque (with threaded inserts)	G3/8" = 25 Nm G1/2" = 30 Nm

Ordering code

V173CDEO

V	VERSION
N	N = Metal inserts
T	T = Technopolymer thread
CONNECTIONS	
C	A = G3/8" (only for "N" version)
B	B = G1/2"
C	C = G1/2" NPT (only for "N" version)
FILTER EFFICIENCY	
E	A = 99,97%
OPTIONS	
O	= Standard (without options)
S	S = Automatic drain

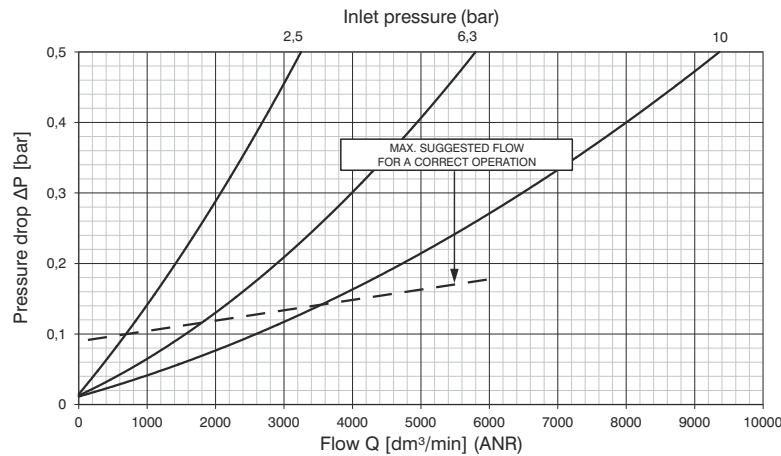
Coalescing filter (D)



*Bowl removal maximum height

Example : N174BDA : size 4, Coalescing filter, G1" connections, filter efficiency 99,97%

Flow rate curves



3

Operational characteristics

- Coalescing filter element with filtration grade of 0,01 μm
- 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 a better grade of filtration it is recommended to use a 5 μm filter before the coalescing filter. In order to ensure adequate flow on the auto drain version it is recommended to use minimum a 6mm fitting.

Technical characteristics

Connections	G1"
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	1235 (gr)
Filter efficiency with 0,01 μm particle	99,97%
Bowl capacity	90 cm³
Assembly positions	Vertical
Wall fixing screw	M8

Ordering code

N174BDE

E	FILTER EFFICIENCY
	A = 99,97%
O	OPTIONS
	= Standard(without options)
	S = Automatic drain