

Operational characteristics

3

Flow rate curves

Technical characteristics

600

800

Flow (NI/min)

1000

1200

1400

1600

400

200

0,6 0,5 0,4 0,3 0,2 0,1 0 0

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- Double filtering action: air flow centrifugation and filter element	Connections	G 1/8" - G 1/4"	Ordering code	
- Filtering element made of HDPE (high density polyethylene)	Max. inlet pressure	13 bar		
available in three different filtration grades (5 $\mu m,$ 20 μm and	Minimum working pressure	0.5 bar	0 171 0F60	
50μ m) can be regenerated by washing it or replaced.	with automatic drain	0,0 24		VERSION
- Transparent bowl made off polycarbonate with	Maximum working pressure		V	N = Metal inserts
bowl protection quard	with automatic drain	10 bar		T = Technopolymer thread
				CONNECTIONS
 Bowl assembly via bayonet type quick coupling 	Working temperature	-5°C +50°C		A = G1/8"(only for "N" version)
mechanism with safety button.	Weight with Technopolymer threads	gr. 120		B = G1/4"
- Semi-automatic drain mounted as standard:	Weight with threaded inserts	ar 130		C = G1/4" NPT(only for "N" version)
		gi. 100		FILTER PORE SIZE
automatic drain upon request	Filter pore size	5 μm - 20 μm - 50 μm		$A = 5 \mu m$
Note	Bowl capacity	18 cm ³		$B = 20 \mu m$
In order to anours adequate flow on the auto drain version it is	Assembly positions	Vortical		$C = 50 \mu m$
In order to ensure adequate now on the auto drain version it is	Assembly positions	vertical	-	OPTIONS
recommended to use minimum a 6mm fitting. Max. fitting torque (with Technopolymer threads)	G1/4" = 0 Nm	\odot	= Standard *	
	(with Technopolymer threads)	G1/4 = 51011		S = Automatic drain
	Max. fitting torque	G1/8" = 15 Nm		
	(with threaded inserts)	G1/4" = 20 Nm		

* no additional letter required





G3/8" = 25 Nm

* no additional letter required

(with threaded inserts)



Operational	characteristics

3

Technical characteristics

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- Double filtering action: air flow centrifugation and filter element	Connections	G 3/8" - G 1/2"	Ordering code	
- Filtering element made of HDPE (high density polyethylene)	Max. inlet pressure	13 bar		
available in three different filtration grades (5 $\mu m,$ 20 μm and	Minimum working pressure	0.5 bar	© 173 ©F©©	
50 μ m) can be regenerated by washing it or replaced.	with automatic drain	0,0 24.		VERSION
- Transparent bowl made off polycarbonate with	Maximum working pressure		V	N = Metal inserts
bowl protection quard	with automatic drain	10 bar		T = Technopolymer thread
			• • •	CONNECTIONS
 Bowl assembly via bayonet type quick coupling 	Working temperature	-5°C +50°C		A = G3/8"(only for "N" version)
mechanism with safety button.	Weight with Technopolymer threads	gr. 320		B = G1/2"
- Semi-automatic drain mounted as standard:	Weight with threaded inserts	gr 340		C = G1/2" NPT(only for "N" version)
- Gerni-automatic drain mounted as standard,	Weight with threaded moents	gi. 540		FILTER PORE SIZE
automatic drain upon request.	Filter pore size	5 μm - 20 μm - 50 μm		$A = 5 \mu m$
Note	Bowl capacity	68 cm ³		$B = 20 \mu m$
In order to anours adequate flow on the oute drain version it is	Assembly positions	Vortical	($C = 50 \mu m$
In order to ensure adequate now on the auto drain version it is	Assembly positions	vertical		OPTIONS
recommended to use minimum a 6mm fitting.	Max. fitting torque	$G1/2^{\mu} = 22$ Nm	Ο	= Standard *
	(with Technopolymer threads)	G1/2 = 22 NIII		S = Automatic drain
	Max. fitting torque	G3/8" = 25 Nm		
	(with threaded inserts)	G1/2" = 30 Nm		

* no additional letter required

*Bowl removal maximum height



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



* no additional letter required