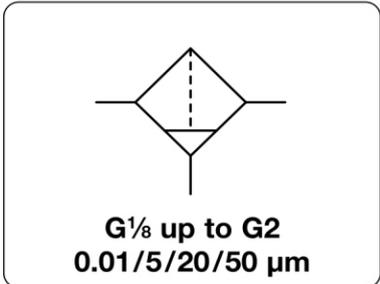


FD - Filtre économique pour air comprimé, coalescent ou à cartouche, à purge semi-automatique, manuelle ou automatique

Description	Good value aluminium regulator of solid design.
Filter element	0.01 µm coalescing filter (to -04), 5 µm and 50 µm
Filtration efficiency	coalescing filter: 99.99% based on 0.01 µm particle size
Bowl	metal version with and without sight glass
Drainage	semiautomatic drain as standard, for max. 16 bar optionally manual drain, for max. 30 bar or automatic drain, for max. 16 bar
Operating pressure	max. 16 bar for metal bowl with sight glass max. 30 bar for metal bowl without sight glass
Temperature range	-10 °C to 50 °C / 14 °F to 122 °F for metal bowl with sight glass (-01 to -04) -20 °C to 60 °C / -4 °F to 140 °F for metal bowl with sight glass (-06 to -1A) -20 °C to 80 °C / -22 °F to 176 °F for metal bowl without sight glass
Material	Body: aluminium Bowl: aluminium Elastomer: NBR/Buna-N

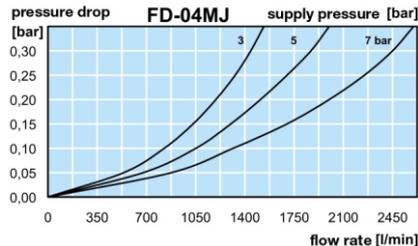
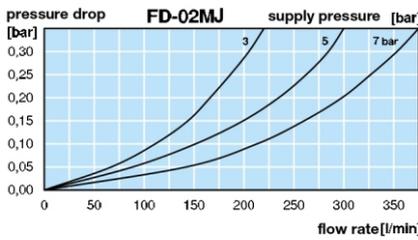
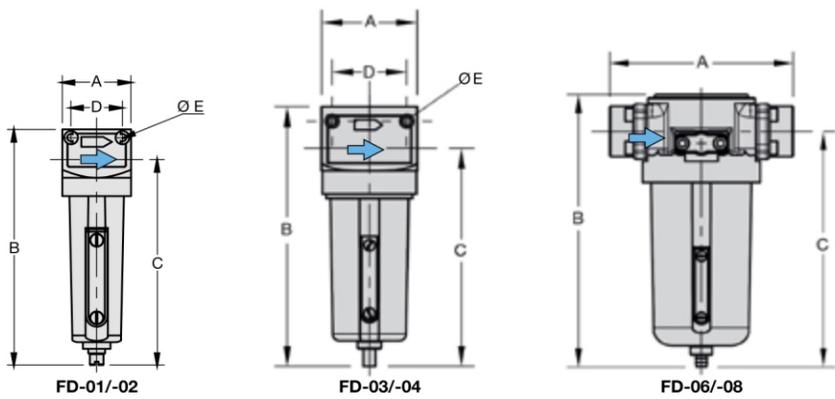


Dimensions			Bowl	Flow	Supply	Filter	Connection	Order
A	B	C	Design	Capacity	rate	max. element	thread	number
mm	mm	mm	made of/with	l	m ³ /h*1	µm	G	

Compressed air filter series "D"										with semiautomatic drain, 99.99% at 0.01 µm	FD
40	145	127	metal/sight glass	0.05	21	350	16	50	G ¹ / ₈		FD-01MJ
					16	270	16	5			FD-01MG
			metal/sight glass	0.05	4	70	16	0.01			FD-01MI
40	145	127	metal/sight glass	0.05	24	400	16	50	G ¹ / ₄		FD-02MJ
					18	300	16	5			FD-02MG
			metal/sight glass	0.05	4	70	16	0.01			FD-02MI
64	176	148	metal/sight glass	0.18	144	2400	16	50	G ³ / ₈		FD-03MJ
					108	1800	16	5			FD-03MG
			metal/sight glass	0.18	27	450	16	0.01			FD-03MI
64	176	148	metal/sight glass	0.18	156	2600	16	50	G ¹ / ₂		FD-04MJ
					120	2000	16	5			FD-04MG
			metal/sight glass	0.18	30	500	16	0.01			FD-04MI
130	205	177	metal/sight glass	0.50	420	7000	16	50	G ³ / ₄		FD-06MJ
					318	5300	16	5			FD-06MG
430,00											
130	205	177	metal/sight glass	0.50	510	8500	16	50	G1		FD-08MJ
					384	6400	16	5			FD-08MG
430,00											



Type	D	Ø E
FD-01/02	30	4.5
FD-03/04	51	5.5

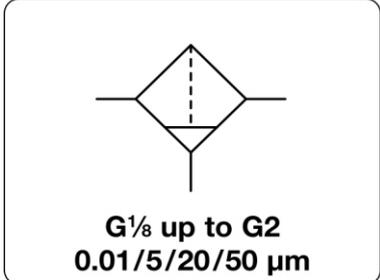


*1 at 7 bar operating pressure and 0.33 bar pressure drop



FD - Filtre économique pour air comprimé, coalescent ou à cartouche, à purge semi-automatique, manuelle ou automatique

Description	Good value aluminium regulator of solid design.
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Material	Body: aluminium Bowl: aluminium Elastomer: NBR/Buna-N



Dimensions			Bowl	Flow	Supply	Filter	Connection	Order
A	B	C	Design	Capacity	rate	element	thread	number
mm	mm	mm	made of/with	l	m ³ /h*1	µm	G	

Compressed air filter series "D"								with semiautomatic drain, 99.99 % at 0.01 µm	FD	
241	205	177	metal/sight glass	0.5	570	9500	16	50	G1¼	FD-10MJ
					432	7200	16	5		FD-10MG
430,00										
241	205	177	metal/sight glass	0.5	600	10000	16	50	G1½	FD-1AMJ
					450	7500	16	5		FD-1AMG
430,00										
174	248	213	stainless steel	1.0	1380	23000	15	50	G1½	FD-12MJ
					1050	17500	15	5		FD-12MG
174	248	213	stainless steel	1.0	1380	23000	15	50	G2	FD-16MJ
					1050	17500	15	5		FD-16MG

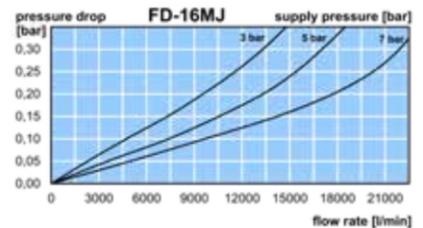
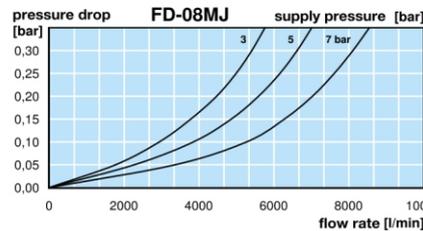
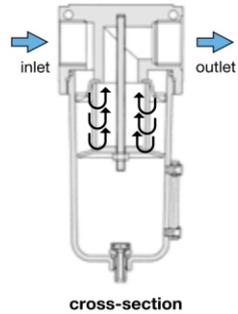
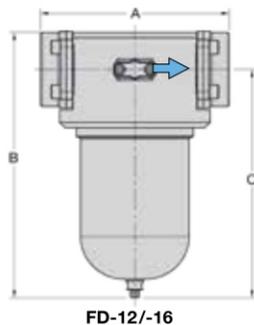
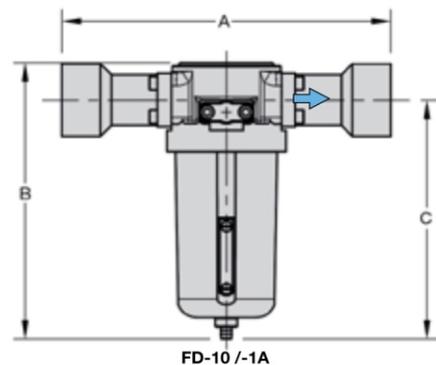


Special options, add the appropriate letter

operating pressure 30 bar	metal bowl w/o sight glass, with manual drain	FD- . . . N. H
manual drain	max. 16 bar	for G ¹ / ₈ to G1½ (1A) FD- H
manual drain	max. 30 bar	for G1½ (12) and G2 FD- 1. M. H
automatic drain	draining through float valve, max. 16 bar	for G ¹ / ₈ to G2 FD- R
flange connection	according to EN-1092-1 or ASME B16.5	FD- F.

Accessories, enclosed

mounting bracket	made of stainless steel	for G¾ to G1½ (1A)	BW00-59S
	made of stainless steel	for G1½ (12) and G2	BW00-63S



*1 at 7 bar operating pressure and 0.33 bar pressure drop