

40 bar Filter standard



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Compressed air filters in modular design with condensation drain, manually operated***. Filter element of sintered bronze. Body of aluminium (black anodized). Bowl of brass. Test certificate for pressure bowl included.

Technical Data

	I	II	Super
Nominal rates of flow**	2660 NI/min	6000 NI/min	15830 NI/min
Max. operating pressure		40 bar (PN 40)	
Operating temperature		0°C to +90°C	
Effective bowl volume	80 cm ³	100 cm ³	300 cm ³
Mounting position		vertical	
Direction of flow		arrow	
Nominal width	DN 15	DN 20	DN 50
Weight	1220 g	2000 g	5800 g
Material			
Seals		NBR	
Housing		aluminium	
Metal bowl		brass	aluminium
Filter element		sintered bronze	

** measured at p₁=6 bar and Δp=0,5 bar

40 bar Filters

Size	G ^{3/8}	G ^{1/2}	G ^{3/4}	G 1	G 1 ^{1/2}	G 2
I	445.015*	445.016	-	-	-	- II
II	-	-	445.008*	445.009	-	-
Super	-	-	-	-	454.411*	454.412

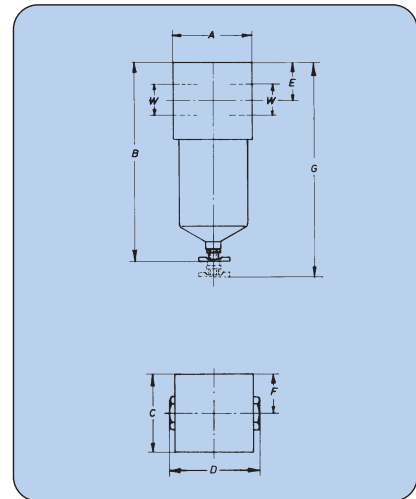
Accessories

	I	II	Super
Bracket mounting for housing	445-39	445-28	429-27

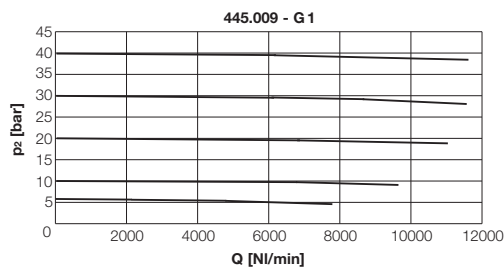
Main spare parts

	I	II	Super
Filter elements			
40 µm (mounted)	394-16	267-37	454-3
5 µm	394-37	298-9	454-11
Manual drain valve for metal bowls	275-41***	275-41***	275-41***

*** Condensate drain under pressure only to 25 bar range



Rates of flow



Dimensions [mm]

Size Port	I G ^{3/8} , G 1/2	II G ^{3/4} , G 1	Super G 1 ^{1/2} , G 2
A	65	80	140
B	200	210	285
C	65	80	120
D	70 62	92 80	160 140
E	32	40	42,5
F	31	40	70
G**	250	285	350

**Space required to change element.