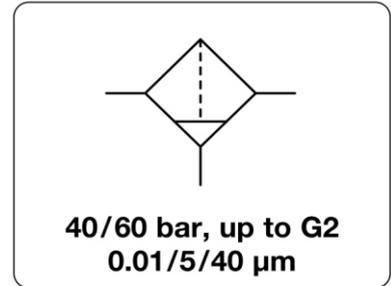


F445 / F465 - Filtre coalescent moyenne pression pour air comprimé, 60 bar

Description	Compressed air filter for up to 60 bar operating pressure with various filter elements. Mounting in horizontal position, flow direction indicated by arrow.
Filter element	5 µm and 40 µm made of sintered bronze, 0.01 µm coalescing filter made of borosilicate fibres with stainless steel jacket and foam protection
Filtration efficiency	coalescing filter: 99.999% based on 0.01 µm particle size
Bowl	metal version without sight glass
Drainage	manual drain as standard
Supply pressure	max. 60 bar
Temperature range	0 °C to 90 °C / 32 °F to 194 °F, for appropriately conditioned compressed air down to -30 °C / -22 °F
Material	Body: black, anodized aluminium Bowl: brass at G $\frac{3}{8}$ to G1, aluminium at G1½ and G2 Elastomer: NBR/Buna-N



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

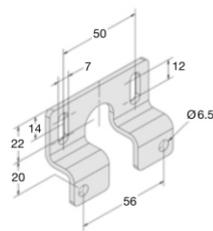
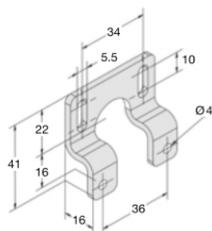
High pressure filter up to 40 bar									with manual drain, 99.999% at 0.01 µm	F445
72	200	168	metal	0.08	162	2700	40	G $\frac{3}{8}$ "	F445-03EL	
65	200	168			168	2800		G $\frac{1}{2}$ "	F445-04EL	
92	210	170	metal	0.10	198	3300		G $\frac{3}{4}$ "	F445-06EL	
80	210	170			210	3500		G1	F445-08EL	
150	285	243	metal	0.30	1200	20000		G1½"	F445-12EL	
140	285	243			1320	22000		G2	F445-16EL	
72	200	168	metal	0.08	126	2100	5	G $\frac{3}{8}$ "	F445-03GL	
65	200	168			138	2300		G $\frac{1}{2}$ "	F445-04GL	
92	210	170	metal	0.10	156	2600		G $\frac{3}{4}$ "	F445-06GL	
80	210	170			168	2800		G1	F445-08GL	
150	285	243	metal	0.30	900	15000		G1½"	F445-12GL	
140	285	243			1080	18000		G2	F445-16GL	
72	200	168	metal	0.08	150	2500	0.01	G $\frac{3}{8}$ "	F445-03IL	
65	200	168			162	2700		G $\frac{1}{2}$ "	F445-04IL	
92	210	170	metal	0.10	192	3200		G $\frac{3}{4}$ "	F445-06IL	
80	210	170			204	3400		G1	F445-08IL	
150	285	243	metal	0.30	1140	19000		G1½"	F445-12IL	
140	285	243			1260	21000		G2	F445-16IL	



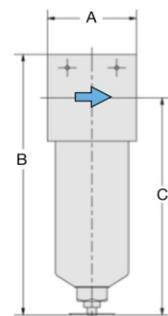
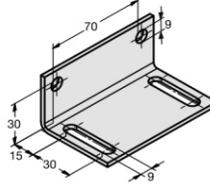
High pressure filter up to 60 bar									with manual drain, 99.999% at 0.01 µm	F465
72	185	160	metal	0.08	162	2700	40	G $\frac{3}{8}$ "	F465-03EL	
65	185	160			168	2800		G $\frac{1}{2}$ "	F465-04EL	
92	200	170	metal	0.10	198	3300		G $\frac{3}{4}$ "	F465-06EL	
80	185	160			210	3500		G1	F465-08EL	
72	185	160	metal	0.08	126	2100	5	G $\frac{3}{8}$ "	F465-03GL	
65	185	160			135	2300		G $\frac{1}{2}$ "	F465-04GL	
92	200	170	metal	0.10	156	2600		G $\frac{3}{4}$ "	F465-06GL	
80	200	170			168	2800		G1	F465-08GL	
72	185	160	metal	0.08	150	2500	0.01	G $\frac{3}{8}$ "	F465-03IL	
65	185	160			162	2700		G $\frac{1}{2}$ "	F465-04IL	
92	200	170	metal	0.10	192	3200		G $\frac{3}{4}$ "	F465-06IL	
80	200	170			204	3400		G1	F465-08IL	

Special options, add the appropriate letter
 for oxygen specially cleaned F4.5-...15

Accessories, enclosed
 mounting bracket made of steel



for G $\frac{3}{8}$ and G $\frac{1}{2}$ **BW00-15**
 for G $\frac{3}{4}$ and G1 **BW00-16**
 for G1½ and G2 **BW00-60**



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

*2 reduced from the next bigger filter size

