

Article no. 680.41 to 680.44

For high pressures up to 60 bar

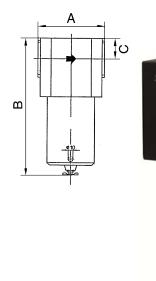
Fine filter for all applications with particularly strict compressed air purity requirements. Micro-filters should always be used in conjunction with a standard filter connected upstream to trap coarse impurities and protect the micro-filter inserts.

> Max. 60.0 bar 0 °C to +90 °C

NBR

0.01 µm

99,9999 %



35

680.44

⇒(E

Materials: Housing: Bowl: Filter element:

Input pressure:

Sealant:

element: Efficiency:

Operating temperature:

Pore diameter in the filter

Flow rate measurement:

Aluminium, black anodised Brass with a bare metal surface Borosilicate

At P2 = 6 bar and pressure drop  $\Delta p$  = 0.5 bar

Micro-filters for high pressures up to 60 bar							
Article No.	Ident No.	Thread	Flow rate I/min	A mm	B mm	C mm	
680.41	101180	G 3/8	2000	73.0	187.0	25.0	
680.42	101181	G 1/2	2000	65.0	187.0	25.0	
680.43	101182	G 3/4	2300	92.0	196.0	29.0	
680.44	101183	G 1	2300	80.0	196.0	29.0	

Accessories / spare parts for 680.41 – 680.42						
Article No.	Ident No.					
361/1	101184	Filter element				
ZW 68-1	101166	Mounting bracket with 2 screws				
Accessories / spare parts for 680.43 – 680.44						
A (* 1 A)						

Article No.	Ident No.				
360/3	101008	Filter element			

**Department eDocumentation** Phone +49 7125 9497-41, -42, -53, -260, -330 Fax +49 7125 9497-99 e-mail: eDocumentation@riegler.de edition 04/2013

Subject technical changes.

RIEGLER & Co. KG www.riegler.net