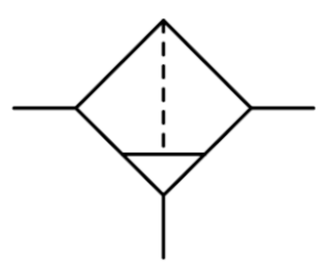
filter
series FI26

Description	Filter with bowl without sight glass, extremely robust, for compressed air, non-corrosive gases or liquids.
Filter element	50 µm, optionally 5 µm, made of stainless steel **Bowl** stainless steel version without sight glass
Drainage	screw plug as standard optionally for compressed air only: manual drain (max. 30 bar), automatic drain (max. 16 bar)
Operating pressure	max. 50 bar (without drain), optionally manual drain (max. 30 bar) or automatic drain (max. 16 bar)
Temperature range	0 °C to 80 °C / 32 °F to 140 °F, for FKM or EPDM, 0 °C to 130 °C / 32 °F to 266 °F, for high temperature version, for appropriately conditioned compressed air down to -20 °C / -4 °F or low temperature version down to -40 °C / -40 °F
Material	Body: brass Bowl: stainless steel 316L, material no 1.4404, brass at FM-01/-A2 Elastomer: FKM, optionally EPDM Inner valve: brass and plastic (not at high temperature version)

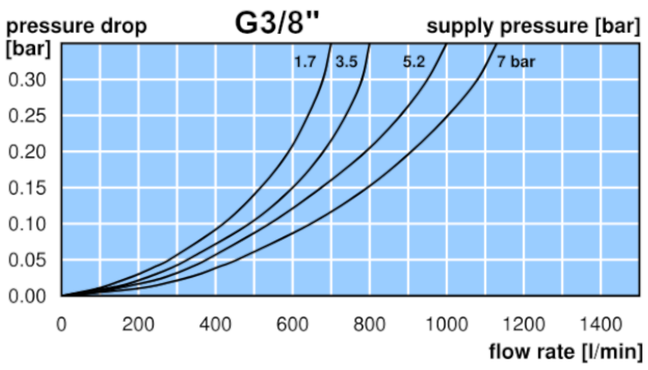


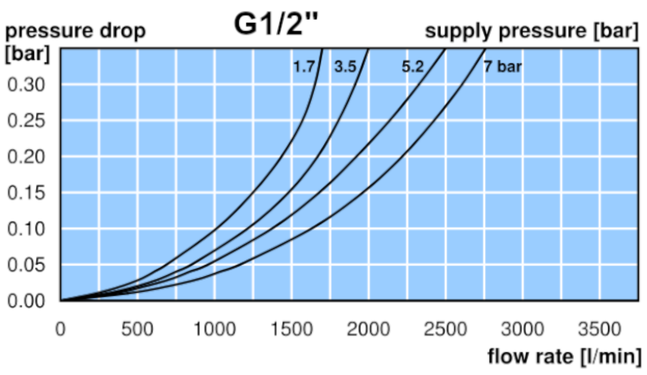
G⅛ to G2, max. 50 bar
-40 °C to 130 °C / -40 °F to 266 °F

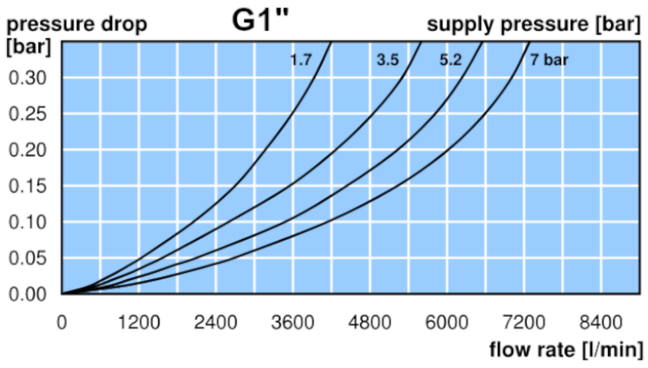
Dimensions A mm	B mm	C mm	Bowl Design made of	Capacity l	Flow rate m³/h*1	l/min*1	Supply max. bar	Filter element µm	Connection thread G
Brass filter			with screw plug,		operating pressure max. 50 bar,			50 µm	
40	92	81	brass	0.03	45	750	50	50 5	G⅛
40	92	81	brass	0.03	45	750	50	50 5	G¼*
64	140	125	stainless steel	0.14	54	900	50	50 5 0.01	G¼
64	140	125	stainless steel	0.14	60	1000	50	50 5 0.01	G⅜
79	150	130	stainless steel	0.20	150	2500	50	50 5 0.01	G½
136	194	167	stainless steel	0.50	432	7200	50	50 5 0.01	G¾
136	194	167	stainless steel	0.50	432	7200	50	50 5 0.01	G1
247	194	167	stainless steel	0.50	432	7200	50	50 5 0.01	G1¼
247	194	167	stainless steel	0.50	432	7200	50	50 5 0.01	G1½
180	297	215	stainless steel	1.00	900	15000	50	50 5	G1½
180	297	215	stainless steel	1.00	960	16000	50	50 5	G2

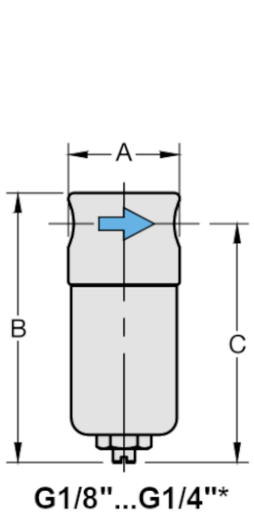
G1/2"

G3/4"...G1"

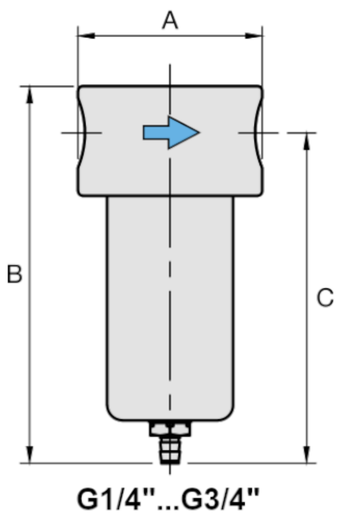








G1/8"...G1/4"*



G1/4"...G3/4"

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

Abbildungen unverbindlich, Konstruktions-, Maß- und Werkstoffänderungen vorbehalten
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filter
series FI26

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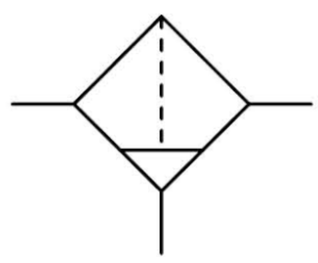
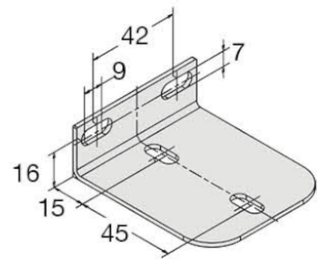


G⅛ to G2, max. 50 bar
-40 °C to 130 °C / -40 °F to 266 °F

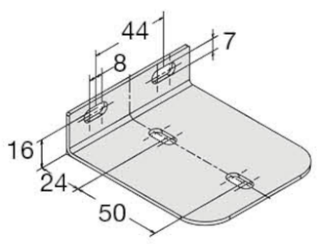
Dimensions A mm	B mm	C mm	Bowl Design made of	Capacity l	Flow rate m³/h*1	l/min*1	Supply max. bar	Filter element µm	Connection thread G

Special options, add the appropriate letter

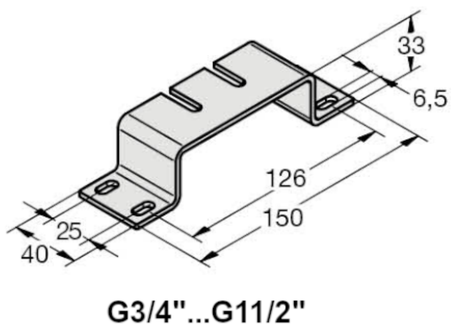
NPT	connection thread	
P1: max. 80 bar		for G¼ (02)
down to -40 °C	low temperature version	
u pto 130 °C	high temperature version	
manual drain	max. 30 bar	
automatic drain	made of SST, max. 16 bar	for G¼ (02)
EPDM-elastomer		
carbon dioxide	CO_2	
argon	Ar	
nitrogen	N_2	
helium	He	
hydrogen	H_2	
methane	CH_4	
oxygen	O_2	
propane	C_3H_6	
nitrous oxide	N_2O	
for water	50 µm only	for G¼ (02) to G2
flange connection	see chapter for stainless steel devices / flanges	



G1/4"...G3/8"



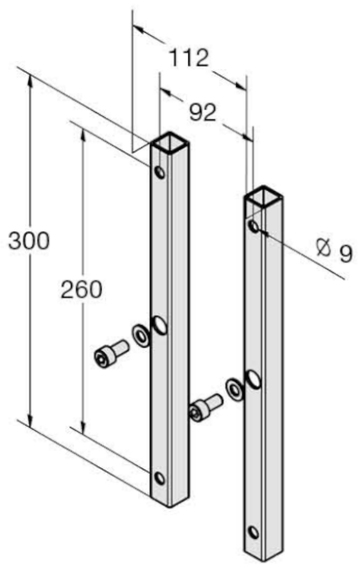
G1/2"



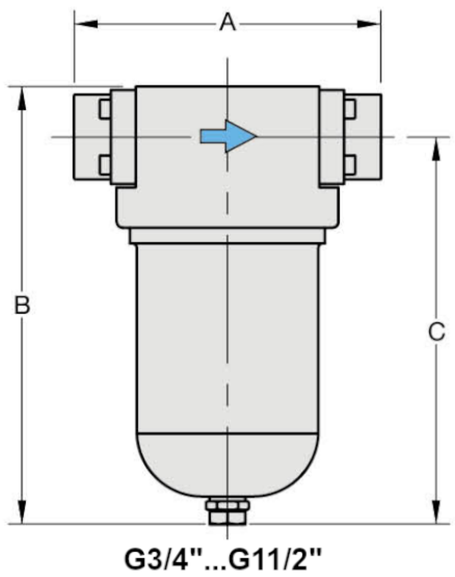
G3/4"...G11/2"

Accessories, enclosed

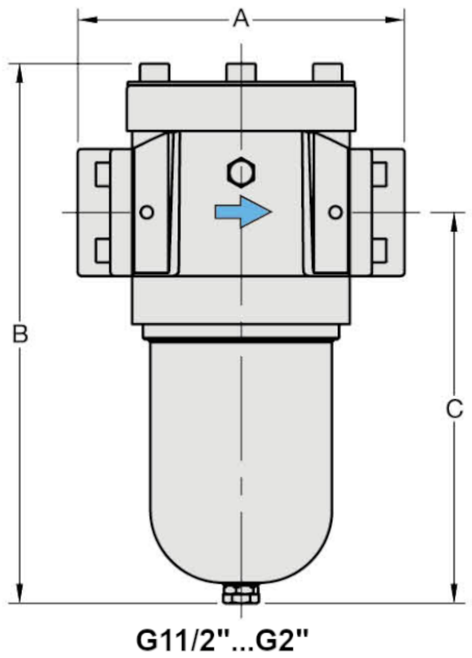
mounting bracket	made of stainless steel	for G¼ (02) and G⅜
		for G½
		for G¾ to G1½ (1A)
set of brackets	made of steel	for G1½ (12) and G2



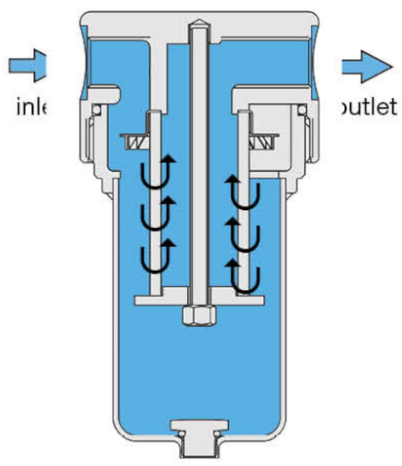
G11/2"...G2"



G3/4"...G11/2"



G11/2"...G2"



cross-section

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