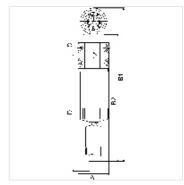
## K-VORFILTER M MANO

Pre-filters with differential pressure gauge



Properties			
Input pressure	Min. 4 bar, Max. 16 bar		
display range differential pressure gauge	0 - 2 bar		
Housing, filter container	Aluminium		
Ambient temperature	+5 °C to +60 °C		
Filter rating	2,00 μm		
Particle separation	2 μm		
Efficiency	99.99 %		
Filter insert	Polyethylene (with 45% cavity)		
Flow rate measurement	At P1 = 6 bar and pressure drop $\Delta p = 0.5\%$		





## Note

Further information on request

## **Description**

Suitable for all applications where the standard centrifugal separators do not afford the desired efficiency. The pre-filters and micro-filters are equipped with an automatic drain valve. All devices can be supplied with or without a differential pressure gauge. The differential pressure gauge indicates the degree of contamination of the filter element as a function of the pressure drop.

Thread	Flow rate (L/min)	A (mm)	B1 (mm)	B2 (mm)	C (mm)	D (mm)
G 1/4	1000	82,5	407,0	335,0	57,0	353,0
G 3/8	1000	82,5	407,0	335,0	57,0	353,0
G 1/2	1000	82,5	407,0	335,0	57,0	353,0
G 3/4	2000	82,5	477,0	405,0	57,0	493,0
G 1	3000	118,0	492,0	420,0	72,0	458,0
G 1 1/4	5300	118,0	592,0	520,0	72,0	658,0
G 1 1/2	8300	118,0	692,0	620,0	72,0	858,0
G 2	13000	118,0	882,0	810,0	72,0	1238,0
	G 1/4 G 3/8 G 1/2 G 3/4 G 1 G 1 1/4 G 1 1/2	G 1/4 1000 G 3/8 1000 G 1/2 1000 G 3/4 2000 G 1 3000 G 1 1/4 5300 G 1 1/2 8300	(L/min)         (mm)           G 1/4         1000         82,5           G 3/8         1000         82,5           G 1/2         1000         82,5           G 3/4         2000         82,5           G 1         3000         118,0           G 1 1/4         5300         118,0           G 1 1/2         8300         118,0	(L/min)         (mm)         (mm)           G 1/4         1000         82,5         407,0           G 3/8         1000         82,5         407,0           G 1/2         1000         82,5         407,0           G 3/4         2000         82,5         477,0           G 1         3000         118,0         492,0           G 1 1/4         5300         118,0         592,0           G 1 1/2         8300         118,0         692,0	(L/min)         (mm)         (mm)           G 1/4         1000         82,5         407,0         335,0           G 3/8         1000         82,5         407,0         335,0           G 1/2         1000         82,5         407,0         335,0           G 3/4         2000         82,5         477,0         405,0           G 1         3000         118,0         492,0         420,0           G 1 1/4         5300         118,0         592,0         520,0           G 1 1/2         8300         118,0         692,0         620,0	(L/min)         (mm)         (mm)         (mm)         (mm)           G 1/4         1000         82,5         407,0         335,0         57,0           G 3/8         1000         82,5         407,0         335,0         57,0           G 1/2         1000         82,5         407,0         335,0         57,0           G 3/4         2000         82,5         477,0         405,0         57,0           G 1         3000         118,0         492,0         420,0         72,0           G 1 1/4         5300         118,0         592,0         520,0         72,0           G 1 1/2         8300         118,0         692,0         620,0         72,0

Spare parts			
K-FILTERELEMENT SONDER	Filter element		
K-VERBINDUNGELEMENTE SOND	Connecting sets		
K-HALTERBAUSATZ	Holder		
K-DIFFERENZDRUCKMANOMETER	Differential pressure gauge		
K-AUTOMAT ABLASSVENTIL	Automatic drain valve		