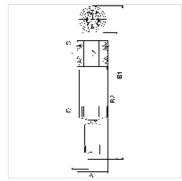
K-VORFILTER M MANO

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 Δp = 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