

FILTER HOUSING FOR STEAM

P-EG



For our PG-S steam filters we use our P-EG filter housing with flange connections.

With this filter you can achieve low differential pressure at high flow rates. P-EG Filter housings are available in 12 different sizes, in either 304 or 316 stainless steel.

For particularly high quality demands, we offer our sanitary filter housing PG-EG for steam filtration.

Technical Data

-  SS304 or SS316L
-  Ra 1,2
-  200°C
-  0006-0192: 16 bar
0288: 12 bar
0432-1920: 10 bar
25 bar on request
-  EPDM seal (others available)
-  PED

Model	Flow (kg/h)			Connection DIN	Filter Housing	Element Size
	1 µm	5 µm	25 µm			
P-GS 0006	6	19	30	DN10	P-EG 0006	03/10
P-GS 0009	8	25	40	DN10	P-EG 0009	04/10
P-GS 0012	12	37	59	DN15	P-EG 0012	04/20
P-GS 0018	18	58	93	DN20	P-EG 0018	05/20
P-GS 0027	23	75	120	DN25	P-EG 0027	05/25
P-GS 0036	28	88	141	DN32	P-EG 0036	07/25
P-GS 0048	31	100	160	DN40	P-EG 0048	07/30
P-GS 0072	42	135	216	DN50	P-EG 0072	10/30
P-GS 0108	77	245	392	DN50	P-EG 0108	15/30
P-GS 0144	103	330	528	DN65	P-EG 0144	20/30
P-GS 0192	163	520	832	DN80	P-EG 0192	30/30
P-GS 0288	250	800	1280	DN80	P-EG 0288	30/50

Flow rate at 121°C saturated steam

Correction factor:

Operating pressure	bar	1	2	4	6	10
Saturated steam temp.	°C	100	121	140	160	180
Correction factor	K1	0,5	1	2	3	5