

SANITARY AIR FILTER HOUSING



PG-EG stainless steels have been developed for the purification of compressed air and other technical gases in pharmaceutical, biotechnology and chemical industries.

PG-EG houses are "first choice" in critical applications in sterile filtration.

All PG-EG filter housings to a certain size have been etched and passivated on the inner surface to a quality of Ra 0,8. The outer surface has this quality or better for every PG-EG sanitary filter housing.

Technical Data

- 304 or 316L
- Ra 0,8 (0,4 optional)
- 200°C
- 0006-0192: 16 bar
0432-1920: 10 bar
- Code Y (UF) or Code 7
- EPDM (others available)
- PED



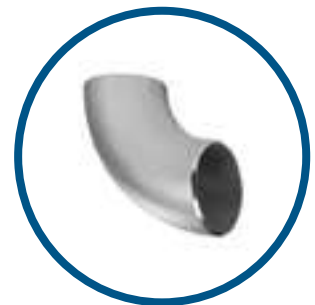
Tri-clamp ASME



Dairy Union
DIN 11851



Flange EN1092-1



Weld End

Model	Flow m ³ /h	Connection (clamp)	Filter Element	
			Size	Qty
PG-EG 0032	45	DN25	05/30	1
PG-EG 0072	90	DN40	10/30	1
PG-EG 0108	135	DN50	15/30	1
PG-EG 0144	180	DN65	20/30	1
PG-EG 0192	270	DN80	30/30	1
PG-EG 0432	540	DN100	20/30	3
PG-EG 0576	810	DN100	30/30	3
PG-EG 0768	1080	DN150	30/30	4
PG-EG 1152	1620	DN150	30/30	6
PG-EG 1536	2160	DN200	30/30	8
PG-EG 1920	2700	DN200	30/30	10

Correction factor:

Operating pressure	bar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Correction factor	K1	0,25	0,36	0,5	0,6	0,75	0,9	1	1,1	1,2	1,4	1,5	1,6	1,75	1,9	2	2,1