

AP-EG stainless steel housing

for sterile filtration of gases



Features and advantages

- 18 different sizes for operating volumes from 60 to 23.040 Nm³/h related to 7 bar.
- Complies to the requirements of the European directive 97/23/EG for pressure vessels.
- Plug connection guarantees that the elements remain safely fixed at all times.
- Different element sizes can be installed due to the modular design.

AP-EG

- The P-EG stainless steel housing was developed for purification of compressed air and other technical gases.
- With the optimized construction they offer low differential pressure at high flow rates.

Applications

- Breweries
- Chemical & pharmaceutical Industry
- Cosmetics Industry
- Dairies
- Food and beverages
- Water treatment systems
- Aseptic packing

housing size	volume flow		connection R/DN	filter element			dimensions in mm (BSP-housing/ DIN Fl. from 0432)				weight in kg
	nominal m ³ /h	maximal m ³ /h		size	qty.	height	width	Ø	con.-height	rem.height	
0006	60	90	R 3/8	03/10	1	220	108	70	55	90	2,0
0009	90	120	R 1/2	04/10	1	248	105	70	55	120	2,1
0012	120	180	R 1/2	04/20	1	248	108	70	55	120	2,2
0018	180	270	R 3/4	05/20	1	272	125	70	55	150	2,4
0027	270	360	R 1	05/25	1	298	125	85	74	150	3,2
0036	360	480	R 1 1/4	07/25	1	350	140	85	74	200	3,7
0048	480	720	R 1 1/2	07/30	1	388	170	104	94	200	5,1
0072	720	1080	R 2	10/30	1	463	170	104	93	280	5,2
0108	1080	1440	R 2	15/30	1	590	170	104	93	450	5,8
0144	1440	1920	R 2 1/2	20/30	1	740	216	129	107	580	8,1
0192	1920	2880	R 3	30/30	1	1002	216	129	111	850	9,6
0288	2880	4320	R 3	30/50	1	1027	240	154	113	850	13,0
0432	4320	5760	DN 100	20/30	3	1020	410	219	200	580	45,0
0576	5760	7680	DN 100	30/30	3	1275	410	219	200	850	46,0
0768	7680	11520	DN 150	30/30	4	1332	480	273	240	850	70,0
1152	11520	15360	DN 150	30/30	6	1395	540	324	250	850	80,0
1536	15360	19200	DN 200	30/30	8	1520	660	406	300	850	135,0
1920	19200	23040	DN 200	30/30	10	1520	660	406	300	850	135,0