

FILTER HOUSING WITH FLANGES

SG









SG filter housing series with bottom opening for easy maintenance and exchange of filter elements. For higher filtration efficiency with Ultrafilter "High Performance" filter elements.

The SG filter housing offer minimal pressure loss due to improved flow technology and we guarantee the filter a long life thanks to the resin coating and the automatically controlled, level sensing float drain.

The SG filter housing comes with flange connections from DN50 to DN300.

Max. operating pressure: 16 bar.

Technical Data

-  Steel
-  16 bar (25 bar option)
-  120°C
-  Perbunan Gasket
-  SB, PE, FF, MF, SMF, AK & AKK
-  PED

Features & Benefits

- Flange DN / ANSI Connection
- Low differential pressure (>50mbar)

ACCESORIES FOR SG FILTER



Manometer



Zero Loss Drain



Level Controlled Drain



Timer Drain

Model	Flow m³/h	Connection in/out	Filter Element	
			Size	Qty
SG 0108	1080	DN 50	15/30	1
SG 0144	1440	DN 65	20/30	1
SG 0192	1920	DN 80	30/30	1
SG 0288	2880	DN 80	30/50	1
SG 0432	4320	DN 100	20/30	3
SG 0576	5760	DN 100	30/30	3
SG 0768	7680	DN 150	30/30	4
SG 1152	11520	DN 150	30/30	6
SG 1536	15360	DN 200	30/30	8
SG 1920	19200	DN 200	30/30	10
SG 2304	23040	DN 250	30/30	12
SG 3072	30720	DN 250	30/30	16
SG 3840	38400	DN 300	30/30	20

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