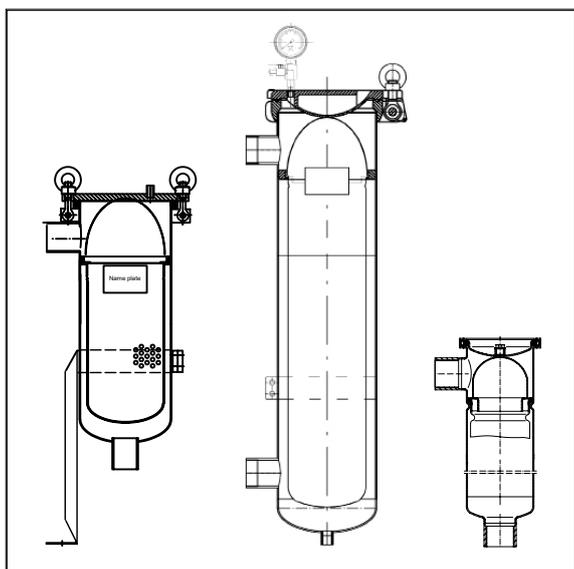




## Specifications

## BFSD Bagfilter Housing



Filtration rating, $\mu\text{m}$ :	Depending on chosen bagfilter
Flowrate, l/min:	100 - 680
Max. Temp. C°:	80 - 120
Max. Pressure:	9 - 10 bar
Connection:	See chart below
Material:	AISI 304
O-ring:	EDPM

Side-in Side-out filter housing. Our filter housings are constructed in stainless steel, most with a heavy bolt-lid. Our filter housings for bags have a specially fixed steel accessory to hold down the bag, using the fixture of the filter housings lid, to prevent any bypass past the filter bags.

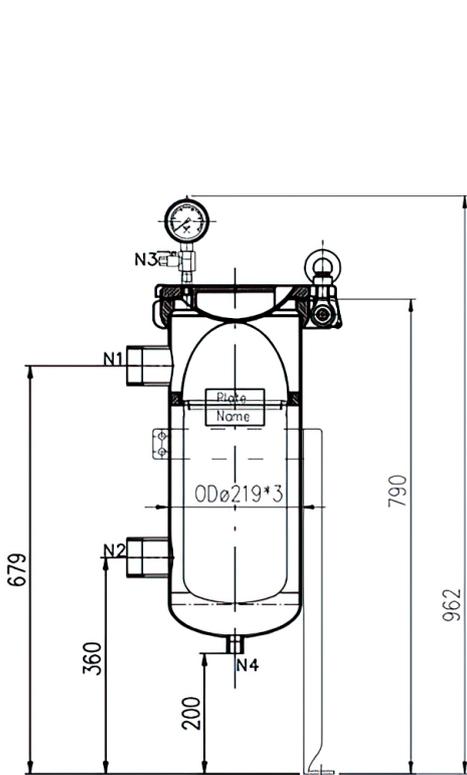
This type of filter housing are often used for prefiltration.

Depending on the chosen type of filter bag, the filtration rate can get as low as  $1\mu\text{m}$ .

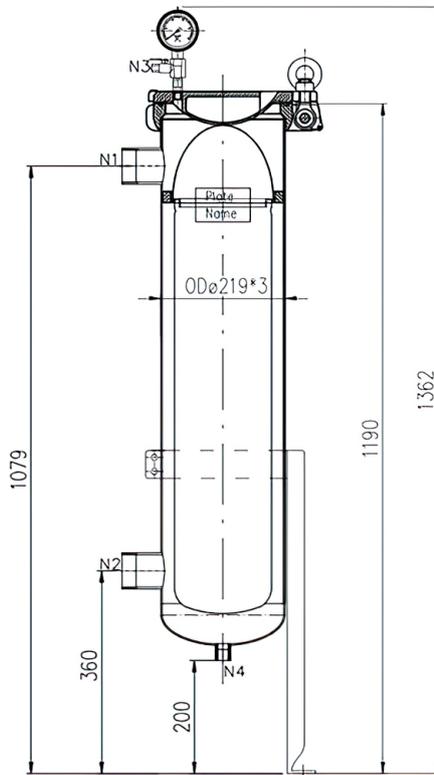
Parameter	Technical Data			
	Size 1	Size 2	Size 3	Size 4
Flow - l/min / m <sup>3</sup> /h	350 l/min / 22,8 m <sup>3</sup> /h	680 l/min / 40,8 m <sup>3</sup> /h	100 l/min / 6 m <sup>3</sup> /h	150 l/min / 9 m <sup>3</sup> /h
In/Out Connection	BSP 2"	BSP 2"	Rp 1½" (DIN2999/BSP)	Rp 1½" (DIN2999/BSP)
Vent. Pressure Gauge	BSP 1/4"	BSP 1/4"	Rp 1/4" (DIN2999/BSP)	Rp 1/4" (DIN2999/BSP)
Drain	BSP ½"	BSP ½"	BSP ½"	-
Diff. Pressure Gauge	BSP 1/4"	BSP 1/4"	BSP 1/4"	-
Material	AISI304	AISI304	AISI304	AISI304
Gasket	O-ring EDPM	O-ring EDPM	O-ring EDPM	O-ring EDPM
Max. Pressure	10 bar	10 bar	9 bar	9 bar
Operation Pressure	6 bar	6 bar	6 bar	6 bar
Max. Temperature	-10/+80 °C	-10/+80 °C	-10/+120 °C	-10/+120 °C
Standard bag filter area	0,19 m <sup>2</sup>	0,42 m <sup>2</sup>	0,05 m <sup>2</sup>	0,09 m <sup>2</sup>
NMO bag filter area	0,19 m <sup>2</sup>	0,42 m <sup>2</sup>	0,05 m <sup>2</sup>	0,09 m <sup>2</sup>

Filterbag pressure drop and correction factors can be seen on last page

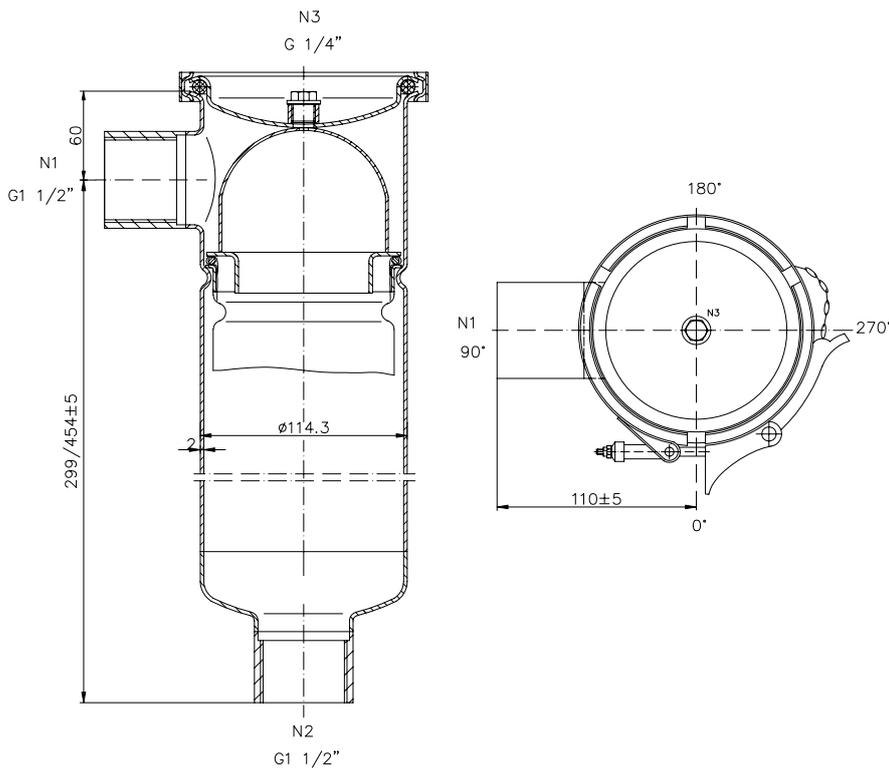
Size 1.



Size 2.

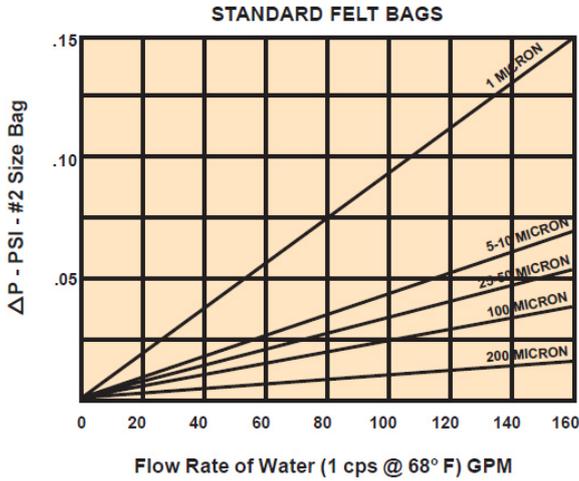


Size 3-4.



Filterpose Tryktab og Korrektionsfaktorer

Standard filter poser.



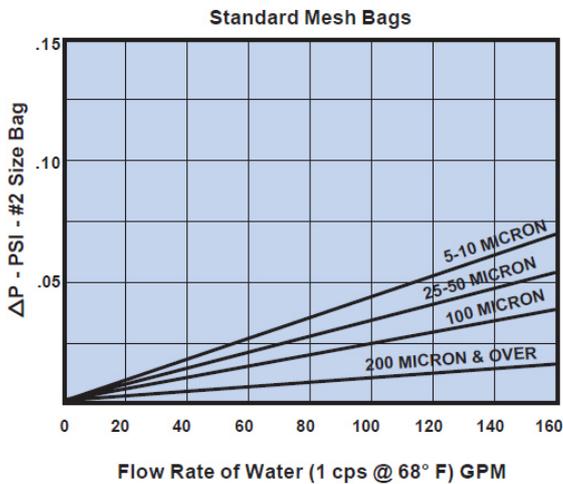
**BAG SIZE CORRECTION**

Bag Size	Correction Factor
1	2.25
2	1.00
3	9.00
4	4.50
7	3.00
8	2.25
9	1.50

**VISCOSITY CORRECTION**

Viscosity CPS	Correction Factor
50	4.5
100	8.3
200	16.6
400	27.7
800	50.0
1000	56.2
1500	77.2
2000	113.6
4000	161.0
6000	250.0
8000	325.0
10,000	430.0

NMO Filter poser



**BAG SIZE CORRECTION**

Bag Size	Correction Factor
1	2.25
2	1.00
3	9.00
30	
4	4.50
65	
424	
7	3.00
8	2.25
9	1.50
12	0.78

**VISCOSITY CORRECTION**

Viscosity CPS	Correction Factor
50	4.5
100	8.3
200	16.6
400	27.7
800	50.0
1000	56.2
1500	77.2
2000	113.6
4000	161.0
6000	250.0
8000	325.0
10,000	430.0