

# STANDARD AFM® / SAND FILTERS

## DPS/420 SERIES Ø 1010-3000



Ref	ID	Ø D	H	O	M	A	B	I/O	Filt. Surface	AFM® G3 / G2 / G1 (21 Kg) Sand(2-3/0.7-1.2/0.4-0.8)(25 Kg)
222510	DPS/420-1010	1010	2160	165	420	560	1200	DN80	0,78 m <sup>2</sup>	0 / 16 / 36
222511	DPS/420-1160	1160	2265	165	420	610	1205	DN100	1,01 m <sup>2</sup>	0 / 20 / 50
222512	DPS/420-1260	1260	2305	165	420	620	1285	DN100	1,21 m <sup>2</sup>	0 / 26 / 56
222514	DPS/420-1440	1440	2380	165	420	670	1265	DN100	1,55 m <sup>2</sup>	0 / 30 / 80
222516	DPS/420-1640	1640	2500	165	420	760	1240	DN125	2,04 m <sup>2</sup>	0 / 40 / 100
222518	DPS/420-1840	1840	2560	165	420	790	1200	DN125	2,52 m <sup>2</sup>	0 / 60 / 120
222520	DPS/420-2040	2040	2660	165	420	820	1245	DN150	3,17 m <sup>2</sup>	0 / 60 / 160
222522	DPS/420-2210	2210	2840	165	420	850	1365	DN150	3,77 m <sup>2</sup>	0 / 80 / 180
222523	DPS/420-2340	2340	2850	165	420	900	1315	DN200	4,06 m <sup>2</sup>	0 / 80 / 200
222525	DPS/420-2550	2550	2920	165	420	925	1385	DN250	4,91 m <sup>2</sup>	0 / 100 / 240
222528	DPS/420-2800	2800	3040	190	420	970	1380	DN250	5,97 m <sup>2</sup>	0 / 120 / 280
222530	DPS/420-3000	3000	3070	190	420	Check	DN250	6,90 m <sup>2</sup>	0 / 120 / 340	

### DPS 420 SERIES 1200 BED HEIGHT

Design pressure 2,5 Kg/cm<sup>2</sup> | Test pressure 3,75 Kg/cm<sup>2</sup>.  
 Steel reinforced lateral Ø420 manhole.  
 Steel reinforced nozzle plate.  
 GRP Flanged connections.  
 GRP Calplas diffuser.  
 Elliptical top manhole.  
 Lifting lug.  
 Sight glass 4" to 6".  
 GRP reinforced internal pipping.  
 Bottom emptying hole.  
 Optimal performace with AFM® / Sand.

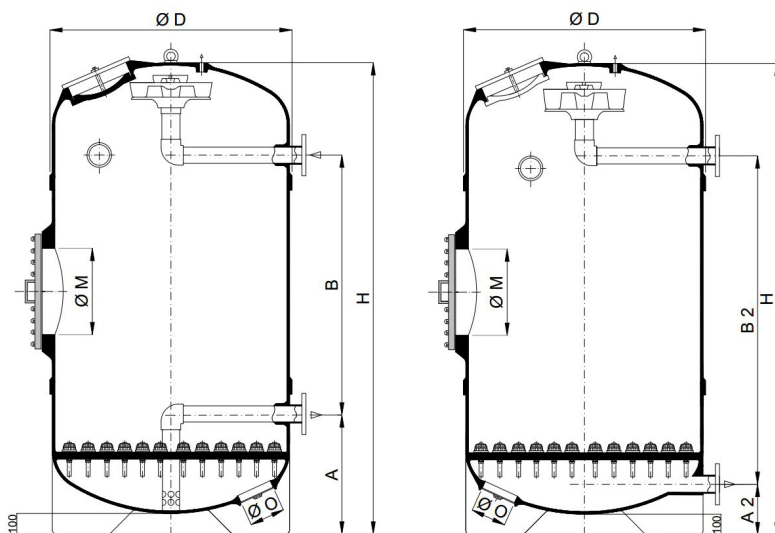
### ADDITIONAL OPTIONS Dimensions in mm.

Additional sight glass.  
 High temperature.  
 Available for higher pressure up to 6 kg/cm<sup>2</sup>.  
 Customizable height.  
 Other flange sizes available.  
 Different connections.  
 Ad-hoc holes and sight glasses orientation.  
 Optional Ø500 manhole.  
 A2 & B2 connections available. Ask for measures.

### SIGHT GLASS ALWAYS INCLUDED

TYPE 1

TYPE 2



Flange integrated in body

Top diffuser

Access manhole

Top manhole

Nozzle plate

Nozzle detail

Sight glass

Emptying hole

