

D SERIES Ø 1010-3000



D SERIES

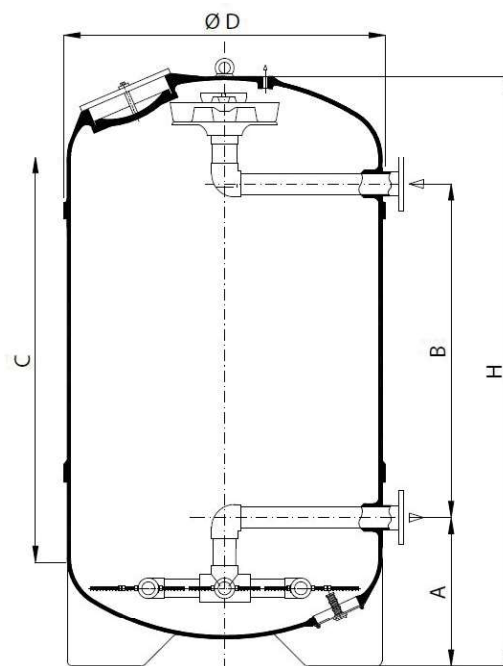
Design pressure 2.5 / 4 / 5 / 6 bars
 Manufactured and calculated according to EN 13121-3.
 Material: Hand lay-up polyester with fiberglass (max quality polyester tech).
 Steel reinforced GRP vessel.
 Flanged connections for INLET/OUTLET.
 All connections are part of the structure of the filter in GRP.
 Closed legs & part of the filter structure.
 Elliptical top manhole 435x3125
 Design temperature 40°C.
 Laterals distribution.
 Tested 1.5 times design pressure

ADDITIONAL OPTIONS

Higher temperatures.
 High-chemical resistance.
 Cylindrical height ad-hoc.
 Additional sight glass.
 Anchorage system to ground.
 Seismic calculations.
 Drinking water / Food contact.

WHY D SERIES?

D SERIES filters allow ad-hoc cylindrical height for different media depth heights and a good bottom distribution with arm collector.
 Media loading task is done from the top elliptical manhole



Flanged connections GRP Elliptical manhole lid Arms collector 0.3 mm Diffuser for Sand / AFM Diffuser for Ionic Exchange Optional sightglass Emptying access Customizable height

Model	D-1010	D-1160	D-1260	D-1440	D-1640	D-1840	D-2040	D-2210	D-2340	D-2550	D-2800	D-3000	
Diameter	1010	1160	1260	1440	1640	1840	2040	2210	2340	2550	2800	3000	
Surface (m²)	0,8	1,0	1,2	1,6	2,0	2,5	3,2	3,8	4,1	4,9	6	7	
I/O (Recommended)	DN80	DN100	DN100	DN100	DN125	DN125	DN150	DN150	DN200	DN250	DN250	DN250	
Air relief (on top)	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	
A	500	550	530	600	630	690	725	760	765	760	850	800	
If C=1500	B	1100	1060	1170	1135	1130	1080	1090	1125	1130	1230	1260	1210
	H	2000	2060	2100	2180	2260	2340	2410	2510	2530	2600	2800	2760
If C=2000	B	1600	1560	1670	1635	1630	1580	1590	1625	1630	1730	1760	1710
	H	2500	2560	2600	2680	2760	2840	2910	3010	3030	3100	3300	3260
Optional sight glass	4"	4"	4"	4"	5"	5"	6"	6"	6"	6"	6"	6"	

Any Cylindrical height (C) is available