

# DC SERIES Ø 1010-3000

## DC 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.  
 Side manhole & elliptical top manhole.  
 Design temperature 40°C.  
 Laterals distribution.

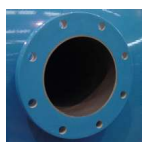
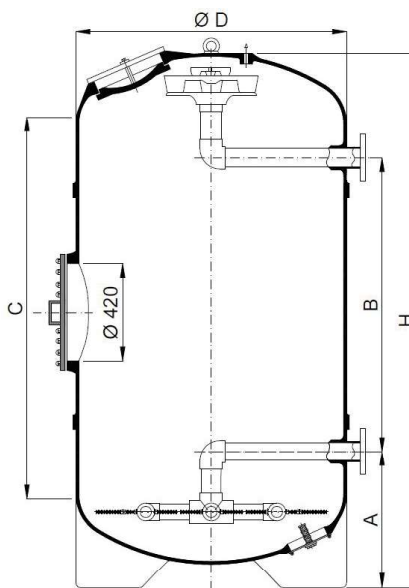
## ADDITIONAL OPTIONS

Higher temperatures.  
 High-chemical resistance.  
 Cylindrical height ad-hoc.  
 Additional sight glass.  
 Anchorage system to ground.  
 Seismic calculations.  
 Drinking water / Food contact.  
 Lateral manhole Ø500 mm.



## WHY DC 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, and a side manhole (very useful) is added for media unloading and inspection.



Flanged connections



Plastized Manhole lid



GRP Elliptical manhole lid



Arms collector 0.3 mm



Diffuser for Sand / AFM



Diffuser for Ionic Exchange



Optional sightglass



Emptying access



Customizable height

Model		DC-1010	DC-1160	DC-1260	DC-1440	D-C1640	DC-1840	DC-2040	DC-2210	DC-2340	DC-2550	DC-2800	DC-3000
Diameter (mm)		1010	1160	1260	1440	1640	1840	2040	2210	2340	2550	2800	3000
Filtering Surface (m2)		0,8	1,0	1,2	1,6	2,0	2,5	3,2	3,8	4,1	4,9	6	7
Leg Height (mm)		100	100	100	100	100	100	100	100	100	100	100	100
Air relief (on top)		1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
A (mm)		500	550	530	600	630	690	725	760	765	760	850	800
Minimum C Value	C	1470	1510	1505	1500	1535	1565	1605	1830	1820	1820	1740	1820
	H	1970	2070	2105	2180	2295	2405	2515	2840	2850	2920	3040	3080
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"
Inlet/Outlet (Recommended for Sand / AFM)		DN80	DN100	DN100	DN100	DN125	DN125	DN150	DN150	DN200	DN250	DN250	DN250

**NOTE: ANY CYLINDRICAL HEIGHT IS AVAILABLE (HOWEVER THERE IS A MINIMUM VALUE)**