

# DPC SERIES Ø 2040-3000

## DPC SERIES

Manufactured and calculated according to EN 13121-3.  
 Ionic Exchanger (Anion, Cation...)  
 Side Manhole Ø420  
 Material: Hand lay-up polyester with fiberglass (max quality polyester tech).  
 Steel reinforced GRP vessel.  
 Flanged connections for INLET/OUTLET or PVC lid in the bottom.  
 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.  
 Bottom nozzle plate (GRP + Steel).  
 Leg extension for bottom connection (up to 500 mm) or complete drain.  
 Tested 1.5 times design pressure

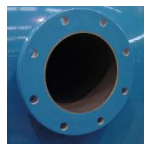
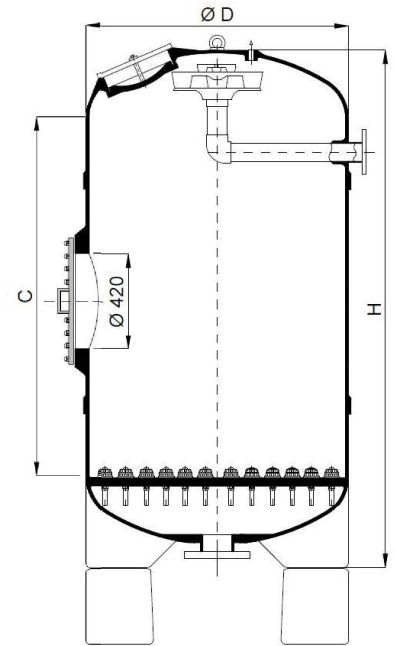
## ADDITIONAL OPTIONS

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



## WHY DP SERIES?

IONIC EXCHANGERS usually require a bottom outlet. DP series include a long leg solution so that the outlet can be installed in the bottom part of the tank, in bigger diameters than KP (from 2040mm upto 3000mm).



Flanged connections



Plastized Manhole lid



GRP Top Elliptical manhole lid



Steel ARMORED Nozzle plate



Optional sightglass



Diffuser for Ionic Exchange



Leg extension in GRP



Standard bottom flange



Customizable height

Model	DPC-2040	DPC-2210	DPC-2340	DPC-2550	DPC-2800	DPC-3000	
Diameter	2040	2210	2340	2550	2800	3000	
Nozzles in plate	217	240	289	341	428	489	
Leg Extension	ADAPTED TO CUSTOMER'S CHOICE						
Inlet/Outlet							
Optional sight glass	6"	6"	6"	6"	6"	6"	
Minimum C value	C	1500	1735	1730	1730	1710	1740
	H	2515	2840	2850	2920	3040	3050
if C=2000	H	3015	3105	3120	3190	3330	3310

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