

KP SERIES Ø 1010-1840



KP SERIES

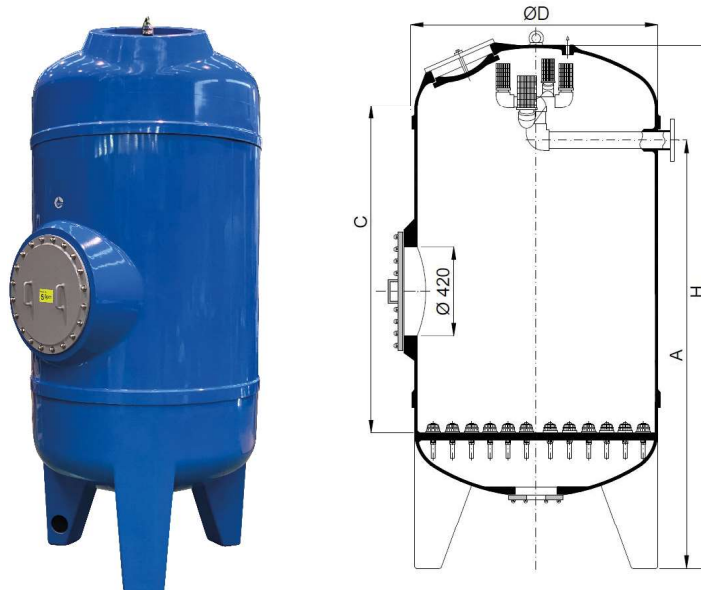
Design pressure 2.5 / 4 / 5 / 6 bars
 Ionic Exchanger (Anion, Cation....)
 Manufactured and calculated according to EN 13121-3.
 Material: Hand lay-up polyester with fiberglass (max quality polyester tech).
 Steel reinforced GRP vessel.
 Flanged connections for INLET/OUTLET or PVC lid in the bottom.
 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)
 Longer legs for bottom connection 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 KP SERIES?

IONIC EXCHANGERS usually require a bottom outlet. KP series include a long leg solution so that the outlet can be installed in the bottom part of the tank.



Flanged connections Plastized Manhole lid GRP Elliptical manhole lid Steel ARMORED Nozzle plate Optional Sightglass Diffuser for Ionic exchange Higher legs Optional bottom flange Customizable height

Model	KP-1010	KP-1160	KP-1260	KP-1440	KP-1640	KP-1840	
Diameter	1010	1160	1260	1440	1640	1840	
Filtering Surface (m2)	0,8	1,0	1,2	1,6	2,0	2,5	
Leg Height (mm)	350	350	350	370	370	370	
Air Relief (Top)	1"	1"	1"	1"	1"	1"	
Inlet/Outlet	ADAPTED TO CUSTOMER'S CHOICE						
Nozzles in plate	53	69	89	101	137	177	
Optional sight glass	4"	4"	4"	4"	5"	5"	
Minimum C value	C	1360	1350	1325	1300	1265	1285
	H	2150	2235	2260	2310	2335	2485
if C=2000	H	2790	2885	2935	3010	3070	3200

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