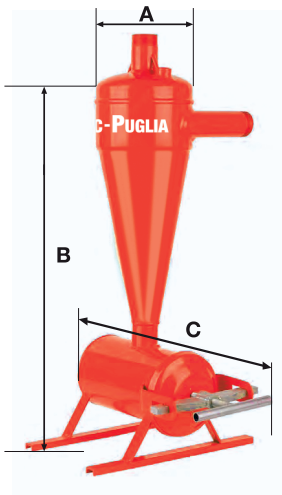


HYDROCYCLONE SCREEN FILTERS

The hydrocyclone filter is suitable for separating sand or heavier particles (stones, splinters, dust, residues, etc.) from water coming from wells or rivers. The centrifugal force of the incoming water separates the sand which, entering at high speed and tangential to the outer wall, creates a vortex and makes it slide downwards where it is collected in a container. To empty the container, simply open the purge valve.

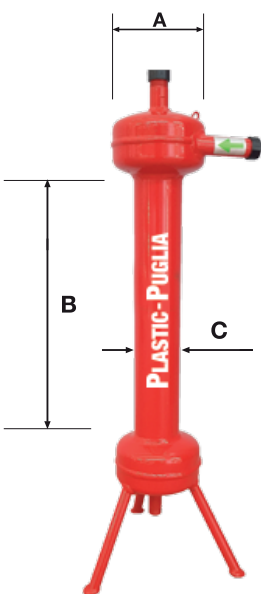
Max working pressure: 6 bar

Available in hot galvanized steel or painted. Standard equipment with purge valve.



Code	Diameter	Flow rate m ³ /h	A mm	B mm	C mm	Weight kg
THREADED						
FID2FI	2"	18	220	940	520	22
FID3FI	3"	36	400	1.300	580	35
FID4FI	4"	72	400	1.400	650	41
FID5FI	5"	108	400	1.600	650	52
FLANGED						
FLD2FL	DN60	18	220	940	520	22
FLD3FL	DN80	36	400	1.300	580	35
FLD4FL	DN100	72	400	1.400	650	41
FLD5FL	DN120	108	400	1.600	650	52

TO ORDER PAINTED VERSION, ADD LETTER "V" TO THE CODE



Code	Diameter	Flow rate m ³ /h	A mm	B mm	C mm	Weight kg
THREADED						
FIDI1FI	1"	2/4	168	500	88,9	9
FIDI114FI	1 ¼"	6/7	168	500	88,9	10
FIDI112FI	1 ½"	7/8	168	500	88,9	10