

Technical Data

Manual Filters > Hydrocyclon

> Painted Hydrocyclon

Code	Description	Coupling Ø		Q _{max} m ³ /h	
AFL510	Mini hydrocyclon	¾"	Male	3 ÷ 5	
AFL511	Mini hydrocyclon	1"	Male	5 ÷ 10	
AFL512	Mini hydrocyclon	1 ¼"	Male	7 ÷ 12	
AFL517	Mini hydrocyclon	1 ½"	Male	9 ÷ 15	
AFL513	Hydrocyclon	2"	Male	14 ÷ 24	
AFL523	Hydrocyclon	2 ½"	Male	25 ÷ 30	
AFL514-F	Hydrocyclon	3"	Male	30 ÷ 35	
AFL515-F	Hydrocyclon	4"	Male	35 ÷ 60	
AFL514	Hydrocyclon	DN80	Flanged	30 ÷ 35	
AFL515	Hydrocyclon	DN100	Flanged	35 ÷ 60	
AFL524*	Hydrocyclon	DN150	Flanged	85 ÷ 160	

*Available upon request - galvanized hydrocyclones available upon request

DESCRIPTION:

Application

- Cyclonic effect filter for sand separation

Specifics

- Maximum pressure: 6 up to 1 ¼" bar, other 8 bar
- Couplings: threaded, flanged DN80 and DN100

Features

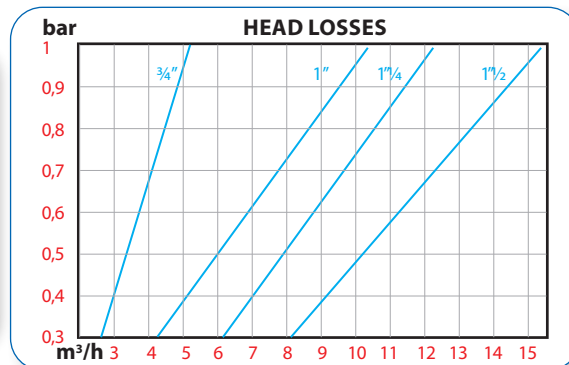
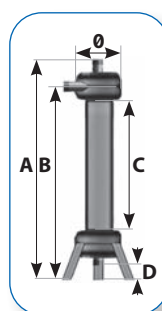
- Inspectable tank for sand collection included
- Self-supporting for an easy installation
- Discharge valve
- Input/output: 90°

Materials

- Body and tank: epoxy painted steel
- Seals: EPDM (if any)

MINI HYDROCYCLONES

Code	Ø coupling		Q _{min-max} m ³ /h	Weight Kg	A mm	B mm	C mm	L mm	D mm	Ø mm
AFL510	¾"	Male	3 ÷ 5	9	700	600	2"	150	130	170
AFL511	1"	Male	5 ÷ 10	10	900	800	3"	360	130	170
AFL512	1 ¼"	Male	7 ÷ 12	11	900	800	3"	360	130	170
AFL517	1 ½"	Male	9 ÷ 15	15	900	800	3"	360	130	170



HYDROCYCLONES

Code	Ø coupling		Q _{min-max} m ³ /h	Weight Kg	A mm	B mm	C mm	D mm
AFL513	2"	Male	14 ÷ 24	21	890	300	165	220
AFL523	2 ½"	Male	25 ÷ 30					
AFL514-F	3"	Male	30 ÷ 35	38	1.100	360	220	250
AFL515-F	4"	Male	35 ÷ 60	51	1.300	480	220	400
AFL514	DN80	Flanged	30 ÷ 35	38	1.100	360	220	250
AFL515	DN100	Flanged	35 ÷ 60	51	1.300	480	220	400
AFL524*	DN150	Flanged	85 ÷ 160					

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