

Technical Data

Gravel Filters >

> Manual Double Chamber



DESCRIPTION:

Application

- Horizontal filter for surface waters, lakes, channels

Specifics

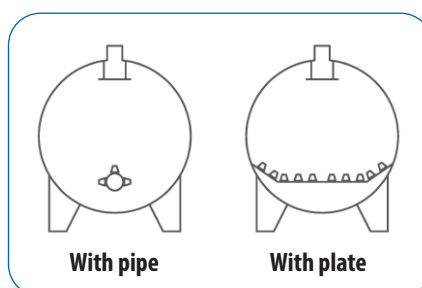
- Maximum pressure: 8 bar
- Fittings: flanged
- Filtering element: quartzite gravel (0,8/1,2 mm)

Features

- Input/output water manifolds (galvanized)
- Backwash manual gate valves
- Vent valve for each chamber
- Control pressure gauges

Materials

- Galvanized steel body – 4 mm thickness
- Seals: NBR
- Filtration nozzles: plastic material cracking 0,5 mm



Code	Description	Ø	Filt. nozzles nr	Body Ø mm	Gravel kg	Q m³/h
AFL203	With pipe	2" F	14	400	100	5 ÷ 15
AFL204	With pipe	DN80	32	600	350	13 ÷ 50
AFL205	With pipe	DN100	42	750	600	30 ÷ 70
AFL206	With pipe	DN125	60	900	850	40 ÷ 100
AFL204-P	With plate	DN80	52	600	250	12 ÷ 50
AFL205-P	With plate	DN100	66	750	500	28 ÷ 70
AFL206-P	With plate	DN125	112	900	750	35 ÷ 100

Note: gravel not included

Code	Ø	Dimensions mm			Weight Kg	
		L	Ø	H	Body	Gravel
AFL203	2" F	880	400	970	65	100
AFL204	DN80	1.400	600	1.250	155	350
AFL205	DN100	1.600	750	1.450	220	600
AFL206	DN125	1.950	900	1.600	290	850

Flow rates refer to clean water (T.S.S. <= 50 mg/l)

