

Technical Data

Gravel Filters >

> Automatic Double Chamber



DESCRIPTION:

Application

- Horizontal filter for surface waters, lakes, channels

Specifics

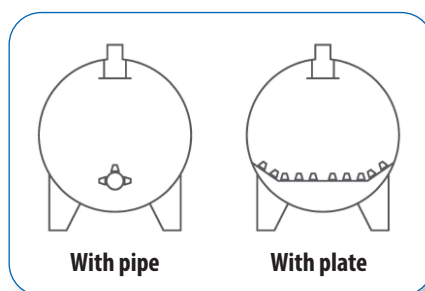
- Maximum pressure: 8 bar
- Fittings: flanged
- Filtering element: quartzite gravel (0,8/1,2 mm)
- Backwash control system by differential time and pressure

Features

- Input/output water manifolds (galvanized)
- High-flow backwash valves in reinforced plastic material
- PE backwash discharge
- Security filter with hydraulic signal
- Control unit supply: 220V AC/12V DC (8 batteries x 1,5V not included)
- Vent valve for each chamber
- Control pressure gauges

Materials

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



Code	Description	Power	Ø _f	Filt. nozzles nr	Body Ø mm	Gravel kg	Q m ³ /h
AFL208	With pipe	D.C.	2" F	14	400	100	5 ÷ 15
AFL210	With pipe	D.C.	DN80	32	600	350	13 ÷ 50
AFL211	With pipe	D.C.	DN100	42	750	600	30 ÷ 70
AFL212	With pipe	D.C.	DN125	60	900	850	40 ÷ 100
AFL210-P	With plate	D.C.	DN80	52	600	250	12 ÷ 50
AFL211-P	With plate	D.C.	DN100	66	750	500	28 ÷ 70
AFL212-P	With plate	D.C.	DN125	112	900	750	35 ÷ 100

Note: gravel not included

Code	Ø	Dimensions mm			Weight kg	
		L	Ø	H	Filter	Gravel
AFL208	2" F	880	400	970	65	100
AFL210	DN80	1.400	600	1.250	155	350
AFL211	DN100	1.600	750	1.450	220	600
AFL212	DN125	1.950	900	1.600	290	850

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

