

Technical Data

Gravel Filters >

> Filtering Automatic Section



DESCRIPTION:

Application

- Filter for surface waters, lakes, channels

Specifics

- Maximum pressure: 8 bar
- Fittings: flanged
- Filtering element: quartzite gravel (0,8/1,2 mm)
- System of controlled backwash on time and on differential pressure

Features

- Coupling input/output water galvanized or painted
- Backwash valve high flow in reinforced plastic material
- Discharge backwash in PE
- Security filter with hydraulic signal
- Air valve
- Manometers
- Power supply of control unit:
220 V AC
12 V DC (8 batteries x 1,5 V not included)

CONTROL UNIT WITH BATTERY - POWER SUPPLY 9 V DC

Code	Units	Body finishing	Ø mm	Ø manifold couplings	Q _{max} m³/h	Gravel kg
AFLB010	2	galv./painted	500	DN80 Flanged	36	250
AFLB016	2	galv./painted	750	DN100 Flanged	86	525
AFLB018	3	galv./painted	750	DN125 Flanged	129	800
AFLB038	2	painted	900	DN125 Flanged	124	700
AFLB039	3	painted	900	DN150 Flanged	186	1.050
AFLB017	2	galv./painted	950	DN125 Flanged	136	750
AFLB019	3	galv./painted	950	DN150 Flanged	204	1.150
AFLB046	2	painted	1.200	DN200 Flanged	240	1.200
AFLB056	3	painted	1.200	DN200 Flanged	360	1.800

Note: gravel not included

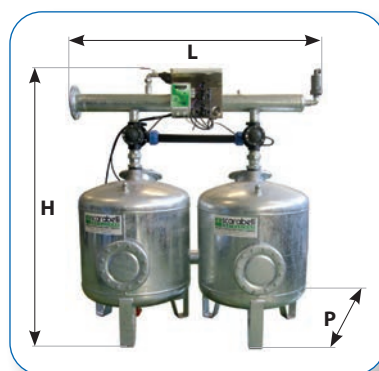
While placing the order, please specify the requested finishing operations

CONTROL UNIT WITH BATTERY - POWER SUPPLY 230 V AC

Code	Units	Body finishing	Ø mm	Ø manifold couplings	Q _{max} m³/h	Gravel kg
AFLB020	2	galv./painted	500	DN80 Flanged	36	250
AFLB040	2	galv./painted	750	DN100 Flanged	86	525
AFLB022	3	galv./painted	750	DN125 Flanged	129	800
AFLB044	2	painted	900	DN125 Flanged	124	700
AFLB045	3	painted	900	DN150 Flanged	186	1.050
AFLB042	2	galv./painted	950	DN125 Flanged	136	750
AFLB043	3	galv./painted	950	DN150 Flanged	204	1.150
AFLB057	2	painted	1.200	DN200 Flanged	240	1.200
AFLB058	3	painted	1.200	DN200 Flanged	360	1.800

Note: gravel not included

While placing the order, please specify the requested finishing operations



Model		Ø filter body mm	Unit filtering	Approximate dimensions mm		
9 V	230 V			L	P	H
AFLB010	AFLB020	500	2	1.600	900	1.620
AFLB016	AFLB040	750	2	2.100	1.150	1.650
AFLB018	AFLB022	750	3	2.850	1.150	1.650
AFLB038	AFLB044	900	2	2.500	1.350	1.970
AFLB039	AFLB045	900	3	3.500	1.350	1.970
AFLB017	AFLB042	950	2	2.500	1.350	1.970
AFLB019	AFLB043	950	3	3.500	1.350	1.970
AFLB046	AFLB057	1.200	2	3.000	1.600	2.200
AFLB056	AFLB058	1.200	3	4.200	1.600	2.200