


# Technical Data

## Gravel Filters >

### > Single Chamber with Manual Backwash

Code	Ø mm	Input/ Output	Disch.	Q <sub>max</sub> m <sup>3</sup> /h	
AFLB007	500	2"F/2"F	Ø 40 PE	18,0	
AFLB029	750	3"F/3"M	Ø 63 PE	40,0	
AFLB111	950	3"F/89 vt	3"	60,0	

#### DESCRIPTION:

##### Application

- Surface waters, lakes, channels

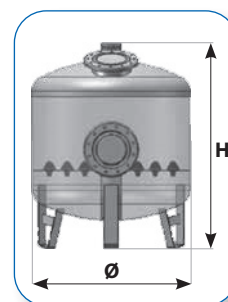
##### Specifics

- Maximum pressure: 8 bar
- Filtration element: 0,8 ÷ 1,2 mm quartz
- Couplings: threaded

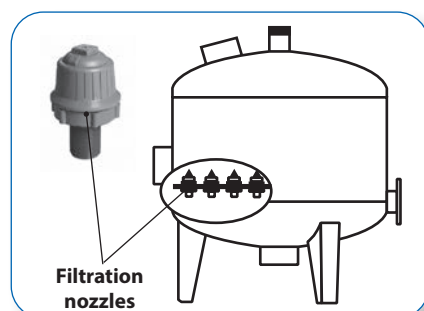
##### Features

- Backnut ball valve in PVC input/output water and discharge backwash
- Security filter 2" and 3"
- Manometer
- Input filter water backwash 2"

Code	Ø	H	Weight kg		Filtration nozzles nr
	mm		Body	Gravel	
AFLB007	500	980	50	125	15
AFLB029	750	1.080	70	275	20
AFLB111	950	1.150	120	350	41



- The quartzite sand filter is particularly suitable in the presence of water rich in organic substances and microorganisms, typical of surface waters such as canals and ponds.
- The filtration capacity is proportional to the average grain size of the quartz sand (0,8 ÷ 1,2 mm) or of the grit (crushed silica) and the concentration of solids in suspension in the water (T.S.S.) measured in mg / l or p.p.m. (1 mg / l = 1 p.p.m.), able to give a rough indication of the type of water to be treated.



- The separation, between the volume of the filter containing the grit and the space in which the filtered water comes out, is made with a reinforced metal plate on whose passage holes are placed the removable plastic diffusers.