



Technical Data

Manual Filters > Plastic

> Semi-automatic Reinforced Body Screen



Code	Coupling Ø	Body	Q _{max} m ³ /h	
AFL130	2"	Short	40	
AFL131	3"	Long	60	

DESCRIPTION:

Application

- Security or primary filter for medium irrigation systems
- Semi-automatic manual cleaning by crank

Specifics

- Filtering element: 120 mesh standard
- Maximum working pressure: 8 bar
- Coupling: male threaded (victaulic on request)
- Polyamide filtering screen
- Polypropylene support screen
- Screw closing cap (3" with stainless steel band)
- Code colour to identify filtering level

Features

- Pressure gauge (1/4")
- Filter cap set for discharge valve

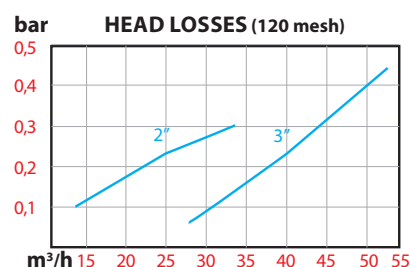
Materials

- Polypropylene body
- Polyamide screen
- Polyethylene screen support
- EPDM seals

Code	Body	Thr. conn.	Installation	Purging 3/4"	Filtering surface cm ²	Q m ³ /h	Q _{nom} m ³ /h
AFL130	Short-M	2"	Linea	With valve	554	18 ÷ 27	25
AFL131	Long-M	3"	Linea	With valve	831	35 ÷ 42	40

AVAILABLE MESH FILTRATION GRADES

Ø	Double stainless steel net
2"CM - 3"LM	120



CHARACTERISTICS OF CLEANING WITHOUT DISASSEMBLY:

- Filter cleaning should be performed when the differential pressure across the filter mesh reaches 0.5 kg / cm² (7 psi) or when the red indicator pressure decrease button opens
- Semi-automatic filter cleaning must be performed while the filter is under pressure
- Open the drain valve slowly
- Rotate the handle upwards and then downwards to its correct position
- Close the valve gradually
- If the filter is still clogged (the pressure indicator button is on) repeat the above indications while the valve downstream of the filter is closed

