

Technical Data

Manual Filters > Aspiration

> Self-Cleaning Pre-Filter

Code	Ø flange	Q _{max} m ³ /h	
AVF020	DN100	100	
AVF021	DN150	180	
AVF022	DN200	300	

DESCRIPTION:

Application

- Pre-filter for lifting systems from channel, lake, basin

Specifics

- Maximum pressure: 10 bar
- Fittings: flanged
- Filtering element: 2500 micron (2,5 mm) SS screen
- Filtering element cleaning system: recirculating water

Features

- Cleaning nozzle consumption: 5 m³/h - 4 bar
- Cleaning system optimum range: 2 ÷ 6 bar
- It does not include include foot valve

Materials

- Body, cap: steel, epoxy/galvanized steel coating
- Cleaning system: PVC/brass
- EPDM seals

Code	Ø DN	Capacity m ³ /h	Filtration Micron	Water Consumption of Nozzles (lt/h)				H1 (mm)	H2 (mm)	D1 (mm)	D2 (inch)	Weight (Kg.)
				3 Bar	4 Bar	5 Bar	6 Bar					
AVF020	100	100	920	4.848	5.970	6.654	7.746	440	570	380	3/4"	25
AVF021	150	180	920	6.464	7.960	8.872	10.328	540	710	450	1"	35
AVF022	200	300	920	8.080	9.950	11.090	12.910	655	840	600	1 1/4"	45

