

DESCRIPTION

Cassette air filters AFL-type are destined for installation in ventilation systems on seagoing ships and offshore objects. They separate dust and sand from air supplied to ventilated spaces. Filter consists of 3 mm thick flanged steel casing, adequately stiffened, with dust tight access covers. Inside the filter, on air-sealed guiding rails, a filtering matt both sides secured with wire guard. Dimensions BxH of filter as well as type of connecting flange as per standard PN-79/3723-13. Other standards on request. Recommended installation position – suction side of the fan. Casing – mild steel, painted with marine paints, galvanized on request. Retaining frame, grid, guides – stainless steel. Wire guard – stainless steel. Access cover – mild steel. Bolts, nuts – stainless steel.

Recommended velocity of air related to face area BxH of filter is 4 m/s.

Class acc. to EN779	G3
Type	Viledon P15/350
Material	Polyester
Thickness	10±1 mm
Initial pressure loss	25 Pa
Filtration efficiency (atmospheric duct)	85%
Final pressure loss	200 Pa
Dust contents at final pressure loss	380 g/m ²

Filter mats can be cleaned with compressed air or water.

MARKING

Example: FT type filter of dimensions B=800 and H=1500 mm: AIR FILTER AFL-800x1500.

DIMENSIONS

