

DESCRIPTION

High-efficiency cassette air FG-type are designed as prefilter of combustion air for engines, turbines, compressors etc. Filter consists of 3 mm thick flanged steel casing, adequately stiffened, with dust tight hinged access cover. Inside the filter, on air-sealed guiding rails, a number of retaining frames are fitted. Frames are filled up with AmerKleen 80 fibreglass filtering matt. Dimensions AxB of filter as well as type of connecting flange to be specified by the Customer. Length of the filter to be determined by the formula $L=0,9xB$. Casing – mild steel, painted with marine paints, galvanized on request. Retaining frame, grid, guides – stainless steel. Access cover – steel or aluminum, depending on weight. Bolts of hinges, nuts – stainless steel. Recommended velocity of air related to face area BxH of filter is 10 m/s. Recommended final pressure drop across the filter is 370 Pa.

MARKING

Example: FG type filter of dimensions B=1600 and H=1000 mm: AIR FILTER FG-1600x1000.

