

ViroSoft

One-way, single-stage air filters without a housing



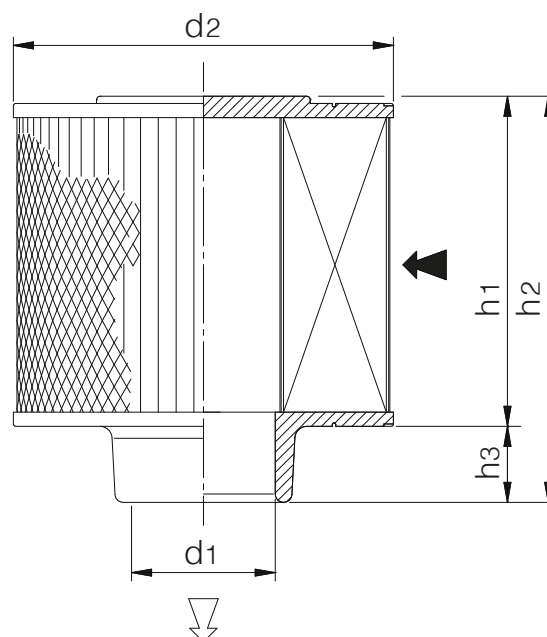
ViroSoft one-way, single-stage dry air filters are suitable for high-pulsation applications subject to a slight dust load. Typical applications include small engines (1-3 cylinders) in electricity generators, compressors, marine engines and fork-lift trucks, etc. This air cleaner maintains an efficiency of 99.9 % but with economical replacement cost compared to the two-stage air cleaners.

Applications

ViroSoft is suitable for the light-duty applications:

- Marine engines
- Air compressors
- Forklift truck
- Generator sets
- High pulsating small engines
- Max torque 2 Nm

Air filters FE series soft



Technical Data

TEMPERATURE OF WORK -35 °C +85 °C (With peaks of + 100 °C)

Code	Air flow m ³ /min	Dimensions in mm				
		d1	d2	h1	h2	h3
FE-1544700	3,4	40	112	103	128	25
FE-1311500	4	50	112	100	120	20
FE-1411100	6,7	60,5	160	139	171	32
FE-1311600	9	76	130	126	151,5	25,5
FE-1383500	9,8	77	160	136	162	26

The nominal air flow has been calculated at 200 mm H₂O of pressure drop.



Properties

- Suitable for high-pulsation applications
- One-way air filter
- Direct installation without a mounting bracket
- Can be fitted in any position
- Filter efficiency (8µm) of 99.99% (ISO5011)
- Operating temperature range of -35°C to +85°C with peaks of +100°C
- Volume flow range from 3.4m³/min to 9.8m³/min (20mbar)
- Beside normal range, we can resize the filters according to customer needs on request

