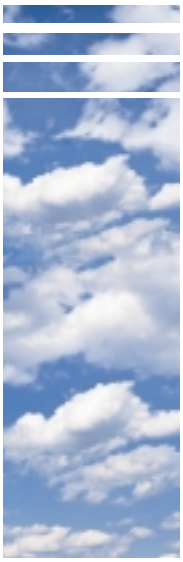


NetPLy® and ChevroNet®

Lightweight pleated filters for HVAC systems

- High air cleaning performance as prefilter or main filter
- High dust holding capacity and long service life
- Choice of media in the classification range G2 to F5
- Lightweight and easy to install

NetPly and ChevroNet are designed for use in industrial and commercial heating, ventilation and air conditioning systems. Owing to their excellent dust holding capacity they can be used as prefilters to higher efficiency filters or as main filters. As prefilters, NetPly and ChevroNet protect more expensive main filters from premature replacement while as main filters they improve the quality of indoor air.

Choice of Media

NetPly and ChevroNet filters can be supplied with either of two types of synthetic media: AmerTex F or AmerTex R.

AmerTex F30 is a strong, multi-layered media, folded into uniformly shaped pleats to ensure an even dust loading over the surface of the filter which is necessary for high efficiency filtration. AmerTex F30 is classified F5 in accordance with EN 779.

AmerTex R synthetic media is available in 3 grades: R15, R29 and R35. The media is pleated and has a densely bonded structure, allowing dirt to be collected uniformly over the entire depth of the filter. Uniform dirt loading maximizes media usage, resulting in a more gradual rise in resistance, higher dust holding capacity and longer service life. The three grades of media are classified G2 - F4 in accordance with EN 779.

Easy to Install

NetPly and ChevroNet have a sturdy, long-lasting galvanized steel frame which offers great resistance in harsh operating conditions. Due to their lightweight and compact size (47 mm and 95 mm depth) they are relatively inexpensive to ship and easy to handle and install. If required, both filters can be supplied with a stainless steel or aluminium frame and can be manufactured to any size.

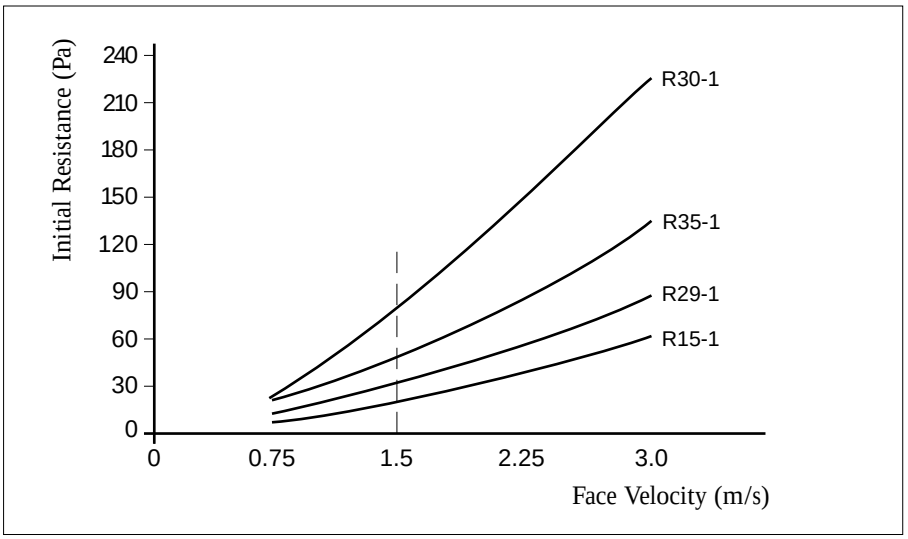
Cleanable

ChevroNet can be blow cleaned with compressed air, but only once or twice during its the natural lifetime. NetPly can be regenerated with a solution of water and detergent or with compressed air, but on a limited basis.

Technical Data

Rated Airflow ($m^3/h/m^2$) in operation on depth and selected media		
Filter Depth (mm)	**Synthetic media F5 at 0.7 m/s**	**Synthetic media G2/G4 at 1.5 m/s**
47	4700	8000
75	4600	10000
95	5600	12000
190	6500	14000

Airflow Resistance



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