

Nanoclass Square EF FC

Product Range



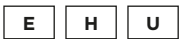
Features



Applications



Filter Class



KEY FACTS

- High efficiency across all filter classes
- Available in filter classes E11 to U16
- Available in depths of 69, 70, 78, 90, 110, 115 and 150 mm
- Minipleat technology for laminar flow
- Low pressure drop
- Guaranteed leak free

DESIGN

Filter medium constructed from various grades of microglass fiber paper folded into a pack. As standard, the pack is sealed into an anodized aluminum frame with a continuous, one-piece gasket to ensure a perfect seal between the filter assembly and its housing. Grid to front and rear faces.

APPLICATIONS

Final filter for clean rooms and clean workbenches. For separation of viruses, bacteria, toxic dust and aerosols, in hospitals/medical institutes, chemists, laboratories, clean rooms, pharmacy, food processing industry, microelectronics.

Nanoclass Square EF FC

PERFORMANCE DATA

Filter Class	Dimensions	Flow Rate	Pressure Drop
EN 1822	mm	m ³ /h	Pa
H13	305 x 305 x 69	150	95
H13	305 x 610 x 69	300	95
H13	305 x 762 x 69	375	95
H13	305 x 915 x 69	450	95
H13	457 x 457 x 69	350	95
H13	457 x 610 x 69	450	95
H13	610 x 610 x 69	600	95
H13	610 x 762 x 69	750	95
H13	610 x 915 x 69	900	95
H13	610 x 1220 x 69	1200	95
H13	762 x 915 x 69	1130	95
H13	762 x 1220 x 69	1500	95
H13	1220 x 1220 x 69	2400	95
H13	305 x 305 x 78	150	95
H13	305 x 610 x 78	300	95
H13	305 x 762 x 78	375	95
H13	305 x 915 x 78	450	95
H13	457 x 457 x 78	350	95
H13	457 x 610 x 78	450	95
H13	610 x 610 x 78	600	95
H13	610 x 762 x 78	750	95
H13	610 x 915 x 78	900	95
H13	610 x 1220 x 78	1200	95
H13	762 x 915 x 78	1130	95
H13	762 x 1220 x 78	1500	95
H13	1220 x 1220 x 78	2400	95

Filter Class	Dimensions	Flow Rate	Pressure Drop
EN 1822	mm	m ³ /h	Pa
H13	305 x 305 x 90	150	90
H13	305 x 610 x 90	300	90
H13	305 x 762 x 90	375	90
H13	305 x 915 x 90	450	90
H13	457 x 457 x 90	350	90
H13	457 x 610 x 90	450	90
H13	610 x 610 x 90	600	90
H13	610 x 762 x 90	750	90
H13	610 x 915 x 90	900	90
H13	610 x 1220 x 90	1200	90
H13	762 x 915 x 90	1130	90
H13	762 x 1220 x 90	1500	90
H13	1220 x 1220 x 90	2400	90
H13	305 x 305 x 110	150	90
H13	305 x 610 x 110	300	90
H13	305 x 762 x 110	375	90
H13	305 x 915 x 110	450	90
H13	457 x 457 x 110	350	90
H13	457 x 610 x 110	450	90
H13	610 x 610 x 110	600	90
H13	610 x 762 x 110	750	90
H13	610 x 915 x 110	900	90
H13	610 x 1220 x 110	1200	90
H13	762 x 915 x 110	1130	90
H13	762 x 1220 x 110	1500	90
H13	1220 x 1220 x 110	2400	90