

E-PTFE Megalam®



Advantages

- **Low outgassing, chemically compatible ULPA filter**
- **Media has very high mechanical strength and is resistant to tearing and hostile environments**

Description: Low outgassing, chemically compatible ULPA grade filter available with gasket, gel or knife-edge seal.

Typical applications: Hostile environments, chemical processing, pharmaceuticals and other clean process applications.

Efficiency: 99.99995% at most penetrating particle size (MPPS).

Media: Durable, chemically resistant, hydrophobic polytetrafluoroethylene media formed into a mini-pleat filter pack using exclusive Camfil Closepleat manufacturing technology.

Recommended final pressure drop: Consult factory. Rule of thumb: change filter when the initial pressure drop doubles.

Temperature: Maximum continuous operating temperature of 150° F (66° C).

Ratings: Tested in accordance with IEST Recommended Practice for Testing ULPA Filters. Rated by Underwriters Laboratories as UL Class 1 or UL Class 2.

See Product Sheet 3219 for more details.

Model	Size (inches)	Efficiency @ MPPS	Pressure Drop @ 100 fpm (inches w.g.)	Shipping Weight (lbs.)
Frame Type: Gasket Seal (3.00" overall depth, 76 mm) Pleat Depth 1.77" (45 mm)				
S2-12.00-24.00-1-03-00-00-00-0	12.00 x 24.00	99.99995%	0.48	12
S2-24.00-24.00-1-03-00-00-00-0	24.00 x 24.00	99.99995%	0.48	16
S2-24.00-36.00-1-03-00-00-00-0	24.00 x 36.00	99.99995%	0.48	23
S2-24.00-48.00-1-03-00-00-00-0	24.00 x 48.00	99.99995%	0.48	29
S2-24.00-60.00-1-03-00-00-10-0	24.00 x 60.00	99.99995%	0.48	38
S2-24.00-72.00-1-03-00-00-10-0	24.00 x 72.00	99.99995%	0.48	44
S2-30.00-36.00-1-03-00-00-00-0	30.00 x 36.00	99.99995%	0.48	27
S2-30.00-48.00-1-03-00-00-10-0	30.00 x 48.00	99.99995%	0.48	38
S2-30.00-60.00-1-03-00-00-10-0	30.00 x 60.00	99.99995%	0.48	45
S2-30.00-72.00-1-03-00-00-10-0	30.00 x 72.00	99.99995%	0.48	52
S2-36.00-36.00-1-03-00-00-10-0	36.00 x 36.00	99.99995%	0.48	35
S2-36.00-48.00-1-03-00-00-00-0	36.00 x 48.00	99.99995%	0.48	44
S2-36.00-60.00-1-03-00-00-00-0	36.00 x 60.00	99.99995%	0.48	52
Frame Type: Gasket Seal (3.54" overall depth, 90mm) Pleat Depth 2.68" (68 mm)				
S2-12.00-24.00-2-14-00-00-00-0	12.00 x 24.00	99.99995%	0.37	12
S2-24.00-24.00-2-14-00-00-00-0	24.00 x 24.00	99.99995%	0.37	16
S2-24.00-36.00-2-14-00-00-00-0	24.00 x 36.00	99.99995%	0.37	23
S2-24.00-48.00-2-14-00-00-00-0	24.00 x 48.00	99.99995%	0.37	29
S2-24.00-60.00-2-14-00-00-30-0	24.00 x 60.00	99.99995%	0.37	38
S2-24.00-72.00-2-14-00-00-30-0	24.00 x 72.00	99.99995%	0.37	44
S2-30.00-36.00-2-14-00-00-00-0	30.00 x 36.00	99.99995%	0.37	27
S2-30.00-48.00-2-14-00-00-30-0	30.00 x 48.00	99.99995%	0.37	38
S2-30.00-60.00-2-14-00-00-30-0	30.00 x 60.00	99.99995%	0.37	45
S2-30.00-72.00-2-14-00-00-30-0	30.00 x 72.00	99.99995%	0.37	52
S2-36.00-36.00-2-14-00-00-30-0	36.00 x 36.00	99.99995%	0.37	35
S2-36.00-48.00-2-14-00-00-30-0	36.00 x 48.00	99.99995%	0.37	44
S2-36.00-60.00-2-14-00-00-30-0	36.00 x 60.00	99.99995%	0.37	52

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2013-08-20