

Metal Filters

# Type 44



## Advantages

- All-metal impingement type panel filters
- May be oiled on-site to increase efficiency
- Various media types available to suit application
- Economy of a cleanable renewable filter

**Description:** Cleanable, high velocity, low pressure drop air filters for the elimination of particulate, oil, or water mist.

**Typical applications:** Commercial or industrial processes.

**Efficiency:** 90% efficiency on particles 10-microns and larger.

**Media:** Alternate layers of flat and herringbone-crimp galvanized steel screen.

**Recommended final pressure drop:** 1.0" w.g. when operated at 500 fpm. System design may dictate alternative changeout point.

**Airflow operating range:** Velocity of 450 fpm to 550 fpm, consult factory outside of this range.

**Ratings:** Rated by Underwriters Laboratories as UL Class 1.

See Product Sheet 2001 for more details.

Part Number	Nominal Size (H x W x D inches)	Actual Size (H x W x D inches)	Initial Resistance (inches w.g.)	Media Area (sq. ft.)
Contact factory	20 x 16 x 4	19.38 x 15.38 x 4	0.24	85.2
Contact factory	20 x 20 x 4	19.38 x 19.38 x 4	0.24	106.4
Contact factory	25 x 16 x 4	24.38 x 15.38 x 4	0.24	133.0
Contact factory	25 x 20 x 4	24.38 x 19.38 x 4	0.24	106.4
120969-001	24 x 12 x 4	23.38 x 11.38 x 4	0.24	76.5
120969-002	24 x 24 x 4	23.38 x 23.38 x 4	0.24	153.2
000172-001	20 x 16 x 2	19.38 x 15.38 x 2	0.12	42.6
000172-003	20 x 20 x 2	19.38 x 19.38 x 2	0.12	53.2
000172-005	24 x 24 x 2	23.38 x 23.38 x 2	0.12	76.6
000172-002	25 x 16 x 2	24.38 x 15.38 x 2	0.12	53.2
000172-004	25 x 20 x 2	24.38 x 19.38 x 2	0.12	66.5
005661-001	20 x 16 x 1	19.38 x 15.38 x 1	0.10	21.5
005661-005	20 x 20 x 1	19.38 x 19.38 x 1	0.10	26.9
005661-007	25 x 20 x 1	24.38 x 19.38 x 1	0.10	33.6
005661-003	25 x 16 x 1	24.38 x 15.38 x 1	0.10	26.9
Contact factory	24 x 24 x 1	23.38 x 23.38 x 1	0.10	38.7

As part of our program for continuous improvement, Camfil Farr reserves the right to change specifications without notice.