

Modular High Performance Collector

Models MHP-1, -2, -3

Mist collector designed to collect, filter, and reclaim mist generated from machines using oil-base, synthetic, semi-synthetic, or water-soluble coolants.



MHP-3

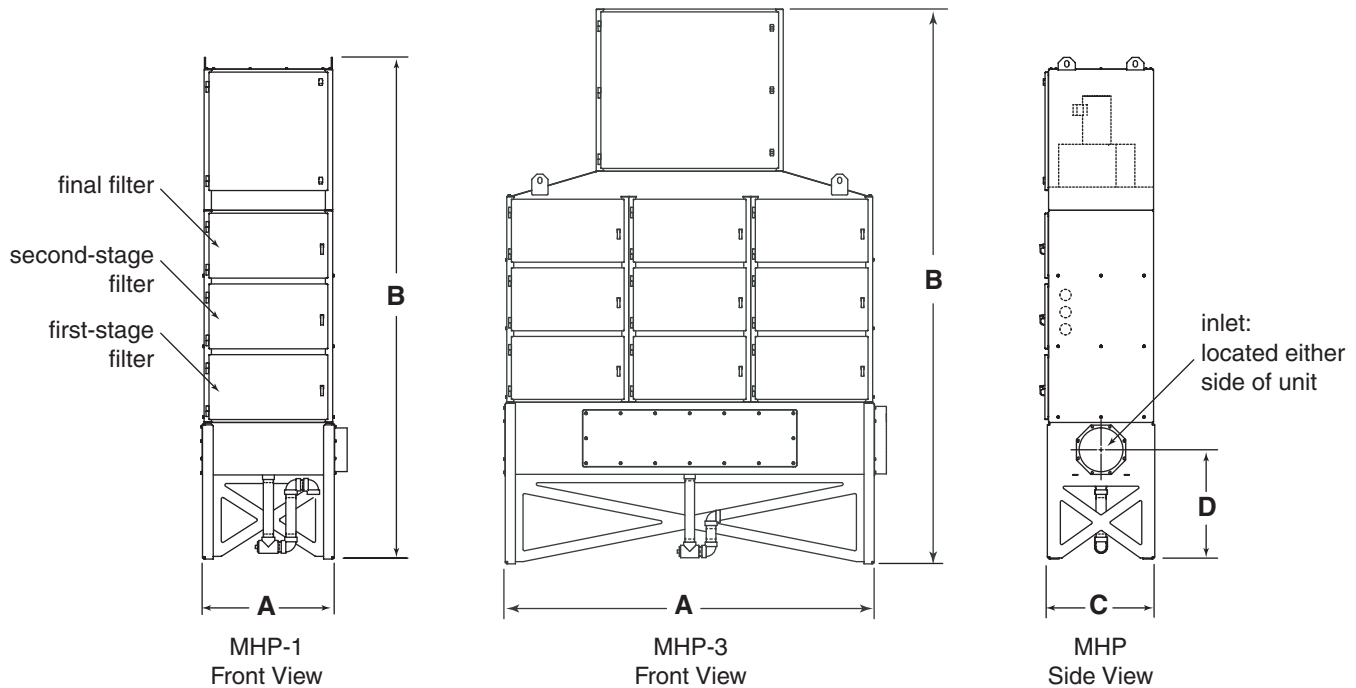


MHP-1

- Three-stage filtration for high filtration efficiency and optimum filter life.
- Handles mist and oils, with small amounts of smoke and particulate, in applications from 1000-4000 cfm.
- Standard Minihelic®* gauges indicate when filter maintenance is required.
- Hinged access doors make filter changeout simple and easy.
- Pleated high-loft fiberglass media continuously drains even under heavy loads, and is washable.
- Recirculation of clean air reduces need for costly make-up air.
- Powder coated finish is durable and chemical resistant.
- Optional prefilters available with efficiency up to 99% ASHRAE on 5.0 microns for improved filter life in high-load applications.

Modular High Performance Collector

Dimensions & Specifications



Model	Nominal Airflow** (cfm)	Motor (hp)	Inlet Collar (in)	Dimensions (in)				Shipping Weight (lbs)
				A	B	C	D	
MHP-1	1300	3	10	30.8	117.1	25.1	25.5	790
MHP-2	2600	5	14	60.8	131.4	25.1	28.8	1325
MHP-3	3900	7.5	16	90.8	133.4	25.1	29.8	1800

Equipment Options

- Prefilters
 - Impinger
 - 4" Multi-Vee
 - First-stage high efficiency filter 24" x 24" x 4"
- HEPA or 95% D.O.P. filter module, 24" x 24" x 11.5"
- Remote-mount Magnehelic®* gauge
- Sprinkler head
- 2" P-Trap with Y-Strainer assembly

* Minihelic and Magnehelic are registered trademarks of Dwyer Instruments, Inc.

** Based on clean filters

Information in this document is subject to change without notice



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