

AmericanAirFilter DynaPure®

Mist Collector Model A-1

Designed for vertical mounting, the Model A-1 DynaPure Mist Collector is ideal for gear box vents on air compressors, vacuum pumps, or any machine with an oil reservoir which gives off mist as a result of gears operating at high speeds.

Unlike other DynaPure Mist Collectors which are remotely mounted and which employ ducting to remove aerosol mist as it is generated, the Model A-1 DynaPure Mist Collector is fitted with a 2 in. N.P.T. threaded male fitting for direct connection to the oil reservoir discharge orifice. Drainage is through the inlet connection allowing the collected oil to run directly back to the gear box sump.

Normal maintenance consists of periodically changing the throwaway filter liner.

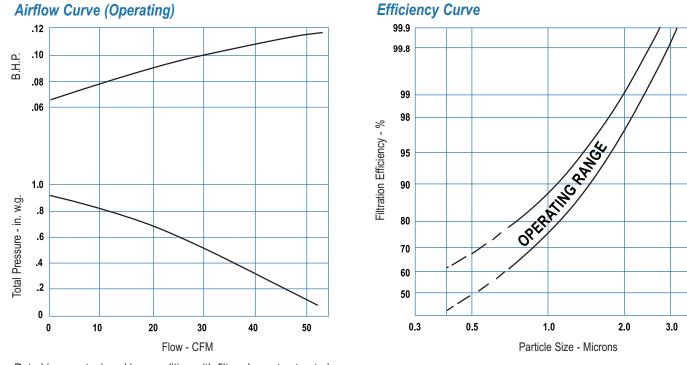
Specifications

| Rating Capacity | 25 CFM |
|---|----------------|
| Motor Characteristics | |
| RPM | 3450 |
| HP | 1/3 |
| Motor Drive | Direct |
| Power Supply | 115/230, 60,1 |
| | 230/460, 60, 3 |
| Frame | 56C |
| Enclosure | TENV |
| Shipping Weight Including Motor | 40 lbs. |
| Inlet | 2" NPT |
| Unit Overall Sound Pressure Level at 3 feet | 58 dBA |

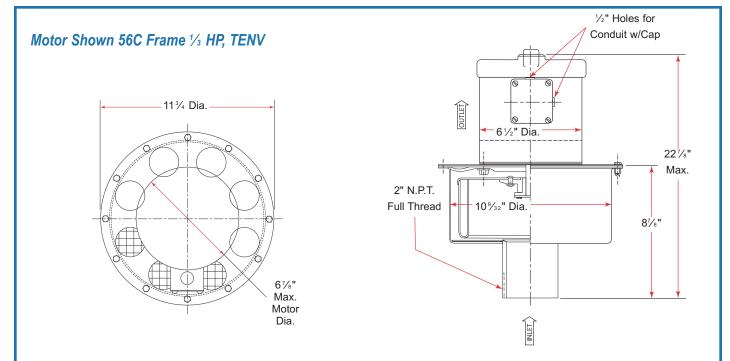
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Rated in an actual working condition with filter element saturated with oil.



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ISO Certified Firm

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