

DynaPure® A-1

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

Unlike other DynaPure® mist collectors, which are remotely mounted and employ ducting to remove aerosol mist as it is generated, the DynaPure® Model A-1 is fitted with a 2" (50.8 mm) NPT 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.



Benefits

- Longer life than alternative static filter

Features

- Direct hook up to oil reservoir

Applications

- Oil reservoirs
 - Air compressors
 - Vacuum pumps

Specifications

- Rating capacity: 25 CFM (42.4 m³/h)
- Motor characteristics
 - HP: 1/3
 - Motor drive: Direct
 - Power supply: 115-230v/60Hz/1ph, 230-460v/60Hz/3ph, options also available in 50Hz
 - Enclosure: TENV
- Shipping weight (including motor): 40 lbs. (18.14 kg)
- Inlet: 2" (50 mm) NPT
- Unit overall sound pressure level at 3 ft (914 mm) 58 dBA



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