

High Pressure Filter Canisters

For high pressure equipment and compressors

Features

- 300 psi high pressure canister
- Foot mounted or wall mounted
- Eyebolts for easy lifting

Benefits

- Ideal for screw compressors, high pressure pumps, and other high pressure applications



Industry spends millions of dollars annually treating the negative effects of contamination caused by dirt and moisture. Actively filtering lubricants can prevent excess machine wear, downtime, and repair costs.

The Des-Case heavy-duty high pressure canisters provide a constant contamination control solution at very low ISO cleanliness levels for low flow, low viscosity, and high pressure circumstances. Contact your local distributor or call Des-Case today for a custom quote.

*Keeping contamination
under control.[®]*

High Pressure Filter Canisters

Contact your local distributor or call Des-Case for your customized quote.

03-156-HP300-04

6 in. I.D. vessel
12 bolt lid
Accepts 1560 depth series elements
300 psi max pressure
1/4" npt connection ports
Foot mounted or wall mounted

03-1000-HP300-08

8 in. I.D. vessel
12 bolt lid
Accepts 300 depth series filter elements or 600 series full flow
300 psi max pressure
1/2" npt connection ports
Foot mounted or wall mounted

Standard Filter Media Within Canisters

Wound Cellulose Depth Media

Features Include:

- High efficiency filtration at very low micron levels (≤ 1 micron)
- Ideal for filtering petroleum-based fluids
- Performance to $\beta_{<3(c)}=1000$ (per ISO 16889)
- Dirt holding capacity up to 10lbs per element
- Absorbs up to 1 gallon of water per element
- Can maintain moisture levels below 50ppm



Filter Media Option for 03-1000-HP300-08

Full Flow Filter Elements

Features Include:

- High holding capacity
- High efficiency filtration with low pressure drop
- Epoxy-coated steel support mesh upstream and downstream
- Performance to $\beta_{<3(c)}=1000$ (per ISO 16889)
- Synthetic media with smooth, rounded fibers for low resistance to flow
- Excellent chemical compatibility
- Maximum differential pressure of 150 psi
- Maximum flow rate of 150 gpm
- Maximum viscosity of ISO 1000

