

FLUID HANDLING:

Panel Unit

A permanently mounted, continuous-duty system for critical applications or difficult to access equipment. It also can serve as a maintenance station.



The Overview

The Panel Unit:

Where It's Used

- Decontaminating systems
- Cooling systems
- Collecting oil samples for analysis

What Is Standard?

- Automatic pressure relief valve
- Dual-stage filtration
- Durable frame with drip pan for direct mounting
- Industrial powder-coated paint
- One-year warranty

What Can I Customize?

- Flow rates
- Filter bypass
- Sample valves
- Oil cooler
- Temperature gauge
- Color
- Hose-end connection sizes and types
- Micron rating of filters

Call Des-Case for the Following Needs:

- Explosion-proof
- Particle counters
- Hydraulic plumbing hoses
- Viton® gaskets
- High viscosity push button sample valves

Performance

For filtering mineral-based industrial oils and most synthetic oils with a maximum operating viscosity range of ISO VG 680 (3000ssu/648cSt) at 100°F/38°C within ambient temperature ranges of -15°F to 104°F (-26°C to 40°C)

Materials:

- Frame: Carbon steel
- Paint: Industrial powder coat
- Filter Heads: Aluminum
- Fittings: Zinc-plated steel and/or brass
- Pumps: Aluminum/steel
- Plumbing Hoses: Clear PVC with steel wire
- Gaskets: Buna-N

Filter Indicators:

- Filter indicator pops at 22psid (1.55bar) as warning that filter elements need to be replaced

Pump Relief:

- Opens at 65psi (5.49bar)

Weight:

- Approximately 100-130lbs (will vary depending on options selected)

Dimensions:

- 15.6"L x 23.4"W x 25.8"H

