

FLUID HANDLING

Drum Topper

Convenient, portable filtration in a compact design that you can carry wherever you need to go.



Overview

The Drum Topper: Where It's Used

- Decontaminating systems
- Flushing new or repaired systems
- Dispensing new oil
- Pre-filtering new oil
- Evacuating used oil
- Topping off reservoirs
- Collecting oil samples for analysis

What Is Standard?

- Automatic pressure relief valve
- Dual-stage filtration
- 6' hose assemblies with various hose-end connections
- Industrial powder-coated paint
- One-year warranty

What Can I Customize?

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

Performance

For filtering mineral-based industrial oils and most synthetic oils with a maximum operating viscosity range of ISO 10-460 (2000ssu/431cSt) at 100°F/38°C within ambient temperature ranges of -8°F to 104°F (-22°C to 40°C)

Materials:

- Frame: Aluminum
- Paint: Industrial powder coat
- Filter Heads: Aluminum
- Fittings: Zinc-plated steel and/or brass
- Pumps: Aluminum/steel
- 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 45-55lbs/20.4-24.9Kg (will vary depending on options selected)

Dimensions:

- 24.5"L x 13.5"W x 15.4"H

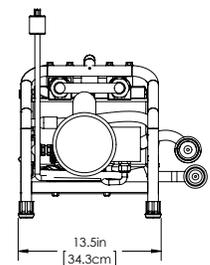
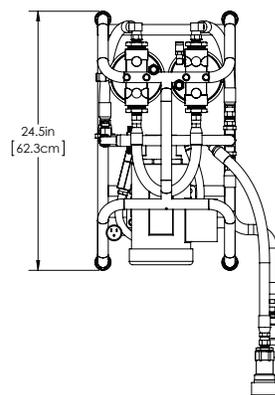
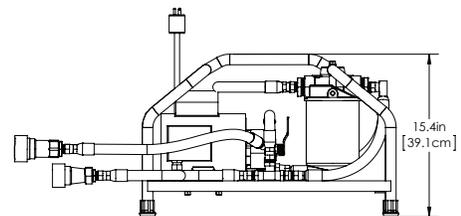
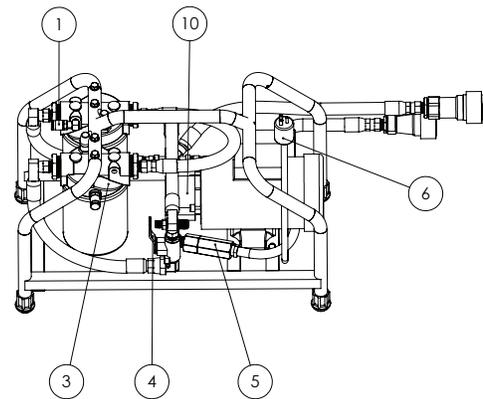
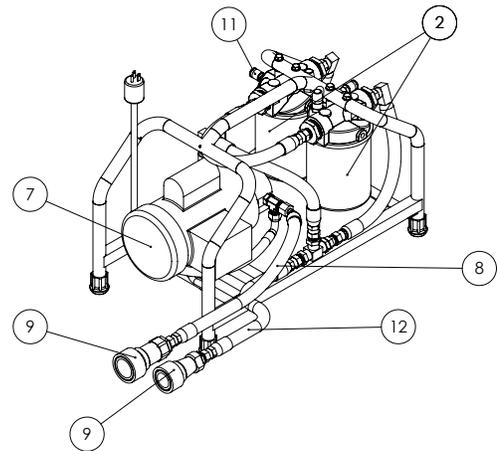
Call Des-Case for the Following Needs:

- Explosion-proof
- Wands
- Threaded end connectors
- Hydraulic hoses
- Viton® gaskets
- High-viscosity push button sample valves

Specifications

By the Numbers

Item No.	Description	Qty.
1	Post-Filter Sample Valve	1
2	Filter Element	2
3	Filter Head	1
4	Manual Filter Bypass Valve	1
5	Pump Relief-65psi	1
6	10' Power Cord	1
7	Motor	1
8	½" Inlet Hose	1
9	Quick Connect	1
10	Gear Pump	1
11	Pre-Filter Sample Valve	1
12	½" Outlet Hose	1



Did You Know?

The drum topper pairs perfectly with Des-Case's tote, drum, hydraulic, gearbox, and drain port adapter kits.

To Order: Drum Topper

DT								
	Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8

Pump/Motor Combinations [Box 1]

High-Viscosity Option (ISO VG 150 to 460 at 60°F to 100°F)

Code Description

60 Hz Options

01E 1gpm/.25 hp electric, 115 vac, 60 Hz, 1725 rpms, 5 amps

01F 1gpm/.25 hp electric, 230 vac, 60 Hz, 1725 rpms, 2.5 amps

50 Hz Options

01G .75gpm/.25 hp electric, 110 vac, 50 Hz, 1425 rpms, 5.4 amps

01H .75gpm/.25 hp electric, 220 vac, 50 Hz, 1425 rpms, 2.7 amps

Low-Viscosity Option (ISO VG 100 at 60°F to 100°F)

60 Hz Options

03E 3.5gpm/.25 hp electric, 115 vac, 60 Hz, 1725 rpms, 5 amps

03F 3.5gpm/.25 hp electric, 230 vac, 60 Hz, 1725 rpms, 2.5 amps

50 Hz Options

03G 2.75gpm/.25 hp electric, 110 vac, 50 Hz, 1425 rpms, 5.4 amps

03H 2.75gpm/.25 hp electric, 220 vac, 50 Hz, 1425 rpms, 2.7 amps

Pneumatic Options

02A 2gpm/1.7 hp air, 0-3000 rpms

08A 8gpm/1.7 hp air, 0-3000 rpms

NOTE: Performance will vary depending on operating temperature, fluid type and unit options. Call Des-Case for assistance.

Manual Filter

Bypass [Box 6]

Code Description

0 None

B Filter Bypass

Sample Valves

[Box 7]

Code Description

0 None

1 Standard

2 High Viscosity

Drain & Fill Connector Type [Box 2]

Code Description

B ISO B Connector

A ISO A Connector

F Flush Face Connector

R ISO B Connector-BSPP

Q ISO A Connector-BSPP

P Flush Face Connector-BSPP

NOTE: All connectors are coupler ends (female)

Drain & Fill Sizing [Box 3]

Code Description

1 **Drain:** 1" connection
Fill: ¾" connection

2 **Drain:** ¾" connection
Fill: ½" connection

NOTE: Units are built for optimum performance when using 1" (drain) and ¾" (fill) connections. Decrease in performance may occur when selecting other size combinations. Hoses are ½" regardless of connection sizes.

Filter A [Box 4]/Filter B [Box 5]

Code Description

K 5-micron Particulate Filter

L 7-micron Particulate Filter

M 12-micron Particulate Filter

N 22-micron Particulate Filter

W Water Filter

Custom Colors [Box 8]

Code Description

1 Brushed Aluminum

2 Black

3 White

4 Blue

5 Red

6 Yellow