CE Certified Filter Cart

Portable, offline filtration

Standard Features

- Automatic pressure relief valve
- Dual-stage filtration
- Heavy duty cart with oil catch pan
- 12´ hose (7.62m) assemblies with quick connects
- Pneumatic wheels for easy mobility
- Industrial powder-coated paint
- Filter bypass
- Sample valves

Unique Benefits

- Durable, quality components
- Exceptional value
- One year warranty

Take a proactive approach to contamination control with a CE certified filter cart from Des-Case to ensure your equipment performs as it was designed to. Portable filtration units are ideal tools to remediate contaminated systems, flush new equipment during commissioning, or periodically decontaminate systems that have inadequate on-board filtration to meet target cleanliness levels.

Keeping contamination under control.®

CE Certified Filter Cart Specifications

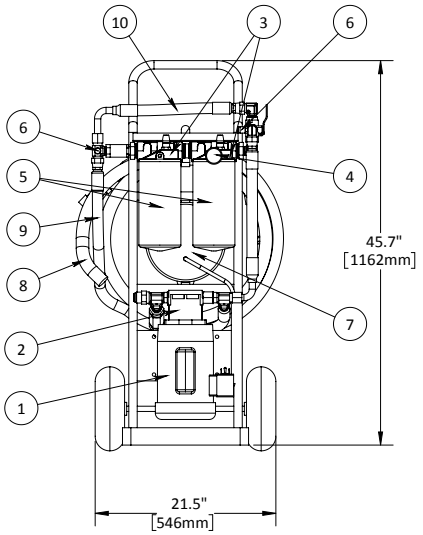
Applications

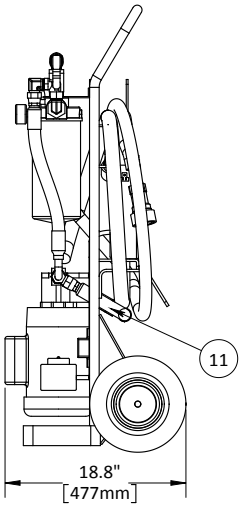
- Decontaminating systems
- Flushing new or repaired systems
- Dispensing new oil
- Pre-filtering new oil
- Evacuating used oil
- Reservoir top-offs
- Flushing systems
- Collecting oil samples for analysis

Performance

1. Operating Temperatures:
   - -40°F to 150°F (-40°C to 66°C) for standard unit with clear PVC hoses
2. Materials:
   - Frame: Carbon Steel
   - Paint: Industrial Powder Coat
   - Filter Heads: Aluminum
   - Fittings: Zinc Plated Steel, and/or Brass
   - Pumps: Aluminum/Steel
   - Hoses: Clear PVC with steel wire
3. Filter Indicators:
   - Filter indicator pops at 22 psid (1.55 bar) as warning that filter elements need to be replaced
4. Pump Relief: Opens at 65 psi (5.49 bar)
5. Weight: Approximately 100-150 lbs/59-66Kg (will vary depending on options selected)
6. Dimensions: 18.8" L x 21.5" W x 45.7" H/ 477mm x 546mm x 1162mm
7. Viscosity Range: Up to ISO VG 680 at 100°F (37°C)

Item No.	Description	Qty.
1	Motor	1
2	Gear Pump	1
3	Filter Head	2
4	Pressure Gauge	1
5	Filter Element	2
6	Sample Valve	2
7	25' (7.62m) Cord	1
8	12' (3.66m) Suction Hose	1
9	12' (3.66m) Pressure Hose	1
10	Filter Bypass	1
11	Pump Relief - 65 psi (5.49 bar)	1





Element Replacements

Part #	FC-AF	FC-BF	FC-CF	FC-DF	FC-JF
Micron Rating	Beta 200 @ 3um	Beta 200 @ 6um	Beta 200 @ 12um	Beta 200 @ 25um	Water Removal

*Other micron sizes available upon request

How to order the CE Certified Filter Cart:

Select the desired symbol (in the correct position) to construct a model code.

EFC		R	1			B	2	0	0	
	Box 1			Box 2	Box 3					Box 4

PUMP / MOTOR COMBINATIONS * [Box 1]

Code	*Description*	*Code*	*Description*
110 VAC Options		220 VAC Options	
02G	1.5 gpm (5.68 lpm) / 1 hp electric, 110 vac, 50 hz, 1425 rpms, 12.4 amps	02H	1.5 gpm (5.68 lpm) / 1 hp electric, 220 vac, 50 hz, 1425 rpms, 6.2 amps
05G	4 gpm (15.1 lpm) / 1 hp electric, 110 vac, 50 hz, 1425 rpms, 12.4 amps	05H	4 gpm (15.1 lpm) / 1 hp electric, 220 vac, 50 hz, 1425 rpms, 6.2 amps
10G	8 gpm (30.3 lpm) / 1 hp electric, 110 vac, 50 hz, 1425 rpms, 12.4 amps	10H	8 gpm (30.3 lpm) / 1 hp electric, 220 vac, 50 hz, 1425 rpms, 6.2 amps

* Performance will vary depending on operating temperature, fluid type and unit options. 65 psi (5.49 bar) pressure relief valve included. Call Des-Case for assistance in choosing a flow rate specific to your needs.

FILTER A [Box 2] */ FILTER B [Box 3] *

Code	*Description*
A	3-micron Particulate Filter
B	6-micron Particulate Filter
C	12-micron Particulate Filter
D	25-micron Particulate Filter
J	Water Filter

* Filter indicator pops at 22 psid.

COLOR WRAP [Box 4]

Code	*Description*
1	Brushed Aluminum
2	Black
3	White
4	Blue
5	Red
6	Yellow

Standard Features:

- Connector Type: BSPP ISO B couplers with female ends
- Drain: 1" (25.4mm) hose and connections
- Fill: ¾" (19.05mm) hose and connections
- Manual filter bypass
- High viscosity sample valves
- 25' (7.62m) power cord

Try All Des-Case Adapter Kits

Drum Adapter

Tote Adapter

Gearbox Adapter

Hydraulic Adapter

Drain Port Adapter

DES-CASE

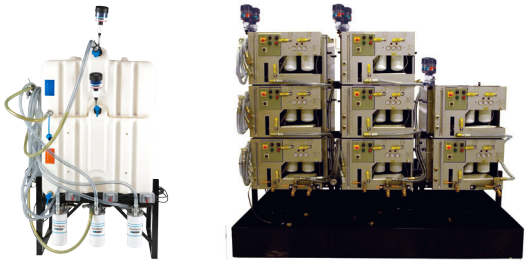
Try All Des-Case Fluid Handling & Filtration Products

Portable Filtration

Dedicated Filtration

Water Removal

Lubricant Storage & Filtration



Filter Elements

Adapter Kits

675 N. Main St., Goodlettsville, TN 37072
Phone (615) 672-8800 • Fax (615) 672-0701
www.descase.com

Printed in U.S.A.
DC_PS1306_FC_CE