



# EXOTIC

AUTOMATION & SUPPLY

Exotic Automation & Supply's filter carts provide a convenient portable mode of off-line filtration, flushing & fluid transfer.

**Filter Service Cover**

- Top-accessible for easy element changing

**Hoses**

- Lightweight, extreme flexibility hoses

**Clogging Pressure Indicator**

- Lets you know when to change filters

**Motor Mounted on Back**

- Fluid will not drip on motor when changing filters

**Power**

- On/Off toggle switch

**Stainless Steel Wands**

- Will not break, corrosion resistant

**Motor/Pump**

- Industrial vane pump for quieter operation

**Wheels**

- Solid rubber

**Pump Bypass**

- Protects against over pressurizing

**Two Double Length Pressure Filters Mounted in Series**

- Allows for particulate/water removal or coarse/fine particle removal

**2" Steel Drip Tray**

- Helps keep work area safe & clean

**Suction Filter**

- Protects pump

## Applications

- Transferring New Oil
- System Draining
- Hose Cleaning
- Cleaning Stored Oil
- Line Flushing
- Kidney Loop Filtration
- Repairs and Equipment Rebuild Flushing
- Flushing During Equipment Commissioning

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[www.exoticautomation.com](http://www.exoticautomation.com)



## Advantages

- Narrow design for tight aisles and passageways
- Two-Stage (two-pass) outlet filtration plumbed in series for finer filtering
- Visual indicators, 3-band, both filters
- Pump bypass set at 65psi to prevent motor stalling
- Vane pump, stainless steel wand and solid rubber wheels for durability
- 2 inch drip tray to help prevent spills and increase facility cleanliness
- Rear mounted motor for better balance (fluid will not drip on motor)



## Technical Specifications

<b>Operating Temperature Range:</b>	-40°F to 150°F (-40°C to 66°C)
<b>Filter Bypass Valve Settings:</b>	Suction 35 psid (2.4 bar)
<b>Maximum Recommended Fluid Viscosity:</b>	(108 cST) 500 SUS 0.85 Specific Gravity
<b>Pump Flow / Bypass:</b>	10.5 GPM / 65 psid (4.5 bar)**
<b>Power Cord Length:</b>	10 ft (3.05 m)
<b>Visual Indicator (Both Filters):</b>	Tri-Colored Dial Gauge: Clean, Change, Bypass (Green, Yellow, Red)
<b>Electrical Service Required:</b>	115/208-230VAC 60/50 HZ, Single Phase, 10/5 amps
<b>Electrical Motor:</b>	1-1/2Hp @ 1800 RPM, 115/208-230VAC**
<b>Construction:</b>	Cart Frame – Steel, Filter Head – Aluminum, Filter Bowl – Steel, Hoses – Nitrile, Wands – Stainless Steel
<b>Dimensions:</b>	Height: 51.6" (1310.6mm) Width: 18.5" (470mm) Length: 27.5" (698.5mm)
<b>Weight:</b>	210 lbs. (95.3 kg)
<b>Fluid Compatibility:</b>	Mineral-based fluids, water glycols, polyol esters

## Pricing Information

❖ **Purchase Price: \$3,699**, Part #: EXMFC-BXXXXA – *in-stock for immediate delivery.*

*Filter Elements sold separately.*

❖ **Rental Pricing: \$150/Day, \$500/Week, \$1,850/Month**

### Replacement Filter Elements:

Part Number	Element Description	Price
EXMFCFD20Q	20 Micron Element	\$91
EXMFCFD10Q	10 Micron Element	\$91
EXMFCFD05Q	5 Micron Element	\$105
EXMFCFD03Q	3 Micron Element	\$109
EXMFCFDWR	Water Removal Element	\$98

**Custom configurations also available!**

Contact your store representative or email [filtercartsales@erpc.com](mailto:filtercartsales@erpc.com) for more information.

\*\*Available 7.0GPM pump with 1 HP motor or 15.0GPM pump w/ 2 HP motor. Call or email for pricing.

\*Each rental requires the purchase of two new replacement filter elements. Elements are not included in the rental filter cart cost and must be purchased separately.