



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

Stainless Steel Wands
• Will not break, corrosion resistant

Motor/Pump
• Industrial vane pump for quieter operation

Pump Bypass
• Protects against over pressurizing

Two Double Length Pressure Filters Mounted in Series
• Allows for particulate/water removal or coarse/fine particle removal

Clogging Pressure Indicator
• Lets you know when to change filters

2" Steel Drip Tray
• Helps keep work area safe & clean

Motor Mounted on Back
• Fluid will not drip on motor when changing filters

Power
• On/Off toggle switch

Wheels
• Solid rubber

Suction Filter
• Protects pump

Applications

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

Phone: (248) 477-2122 • Email: filtercartsales@erpc.com
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

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

Pricing Information

- ❖ **Purchase Price: \$5,380**, Part #: EXMFC-BXXXXA Filter Elements sold separately.
- ❖ **Rental Pricing: \$200/Day, \$750/Week, \$2,500/Month**

Replacement Filter Elements:

Part Number	Element Description	Price
EXMFCFD20Q	20 Micron Element	\$101
EXMFCFD10Q	10 Micron Element	\$101
EXMFCFD05Q	5 Micron Element	\$115
EXMFCFD03Q	3 Micron Element	\$119
EXMFCFDWR	Water Removal Element	\$135

Custom configurations also available!
Contact your store representative or email 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.