

# HYDRAULIC FILTRATION CARTS

**Flow**  **Products**

**CALL TODAY TO ORDER YOUR  
HYDRAULIC FILTRATION CART!**

- **INCREASE PRODUCTIVITY**
- **REDUCE DOWN-TIME**
- **EXTEND EQUIPMENT LIFE**

**SALES PRICE: \$2295**

**DELIVERY: STOCK**

**PART NO:**

**84017-2-1HP-10-QD-BV-BLUE**

## FEATURES

• **Two-wheeled hand truck for easy portability**  
Rugged and built to last

• **Quick Disconnects, ISO B**

• **Stainless steel wands**  
Ready to use—no additional hardware needed

• **Single or dual filters**  
Two-stage double length filtration for long element life and pump protection

• **Two spin-on filter assemblies with visual indicators**

• **Filter bypass ball valve**

• **Water absorbing element**  
Beta <4 = 1000 element

• **Oil sampling valve**  
Monitors filter performance and cleanliness of oil

• **10-Foot hose assemblies**  
ISO B QD's on each hose  
Flexible for tight spots and kink-resistant preventing pump cavitation

• **Oil drip containment tray**  
Helps keep work area safe and clean

• **1 HP, 110/220 VAC, 60/50 Hz motor**  
Industrial brand name mounted on back for better balance

• **On/Off toggle switch**

• **25-Foot power cord**

• **10 GPM gear pump**  
Industrial quality  
Quiet operation  
Dependable, long life

• **Bypass relief valve**  
Protects against over pressurizing (set at 65 psi)

• **Suction strainer**  
Protects pump

• **10-in solid rubber wheeled hand cart**  
Will never go flat

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**773-528-2000**

# HYDRAULIC FILTRATION CARTS

## APPLICATIONS

- Filtering new fluid before putting into service
- Transferring fluid from drums or storage tanks to system reservoirs
- Conditioning fluid that is already in use
- Complimenting existing system filtration
- Removing free and emulsified water from a system
- For use with fluids such as hydraulic, gear and lube oils

## FEATURES

Two filters instead of one w/ 2.5 times increased dirt holding capacity

Wide variety of particulate elements available

Water absorbing/water removal elements available

Heavy duty frame

Lightweight and portable

10 ft. (3 m) hose and wand assemblies included

## ADVANTAGES

Pump protection and long element life

Capable of getting a fluid to a desired cleanliness level

Removes "free water" from a system

Rugged and durable

Easy to move from place-to place

Additional hardware not necessary

## GENERAL SPECIFICATIONS:

### Recommended Fluid Viscosity

50 – 275 SUS (20 – 120 cSt)  
0.85 specific gravity

### Maximum Fluid Viscosity

1350 SUS (600 cSt)  
0.85 specific gravity

### Visual Indicator (outlet filter)

Visual differential type  
2-band (clean, change)

### Filter Bypass Valve Settings (Integral to Element)

First stage – 25 psid (1.7 bar)  
Second stage – 25 psid (1.7 bar)

### Operating Temperature

-10°F to +150°F (-23°C to +66°C)

### Electrical Service Required

1 hp, 110/220 volts, 60/50 Hz,  
single phase, 14/7 amps

### Electrical Motor

1 hp @ 1725 rpm, TEFC  
Thermal overload protection

### Construction

Cart frame – Steel  
Filter head – Aluminum  
Hoses – PVC (Standard)  
EPDM (for phosphate ester fluids)  
Wands – Stainless Steel tube

### Weight

150 lbs. (68 kg.)

### Dimensions

Height: 47 in. (119 cm)  
Width: 19 in. (48 cm)  
Depth: 16 in. (40 cm)

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