

M SERIES FILTER CART



Simple & Powerful!

The HT-M Series filter cart is a great choice for “off-line” filtration in a wide variety of settings. Extremely mobile and light weight, this filter cart has the ability to filter oil viscosities up to 600cSt (ISO VG 680) at 100°F within ambient temperature ranges of -15°F to 150°F. All Y2K products are 100% customizable upon request.

Typical Applications:

- Filtering contaminated systems
- Flushing new or repaired systems
- Pre-filtering new oil
- Transferring oils
- Topping off reservoirs
- Collecting oil samples for analysis
- Dispensing new oil

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Performance:

For filtering mineral and synthetic based oils (hydraulic oils, gear oils and turbine oils) with a maximum operating viscosity range of ISO VG 680 (3000ssu/648cSt) at 100 °F within ambient temperature ranges of -15 °F to 150 °F.

Standard Features:

Frame:	Carbon steel with drip pan; flat free tires
Paint:	Multiple color options available
Motor:	1HP, 115vac, 60Hz or Pneumatic
Filter Heads:	Aluminum heads
Pump:	Aluminum gear pump. Available in 2, 5 and 10 GPM
Connections:	Various quick connect options available
Hoses:	7ft. Clear PVC, steel reinforced hose or hydraulic hose
Power Switch:	Sealed on/off power switch
Cord:	25ft. cord
Filter Indicators:	Pop up indicator triggers at 50 psid when elements need to be changed.
Pump Relief:	Opens at 150psi
Weight:	Approx. 150 lbs (will vary depending on options)
Dimensions:	Approx. 23"L x 22"W x 52"H

Replacement Elements:

Part Number	BETA Rating	Desired Cleanliness Level (ISO Code)
P1068	$\beta_{3(c)}=1000$	14/12/9 - 13/11/8
P1069	$\beta_{6(c)}=1000$	17/15/12 - 14/12/9
P1070	$\beta_{10(c)}=1000$	18/16/13 - 17/15/12
P1071	$\beta_{25(c)}=1000$	21/19/16 - 20/18/15
P1072WR	Water Removal	

All M Series elements measure 5" x 10".

Components:

Item Number	Description	Qty.
1	Frame	1
2	Motor	1
3	Pump	1
4	Filter Head	2
5	Filter Element	2
6	Filter Indicator	2
7	Switch On/Off	1
8	Sample Port	2
9	Cord Wrap Area	1
10	Filter Bypass Valve	1

