



D-SERIES FILTER CART SERIES

SIMPLE & POWERFUL

The HTD Series Filter Cart is our signature filter cart and is an excellent choice for “off-line” filtration.

With a wide variety of settings in mind, the mobile filter cart has the power needed for filtering oil viscosities up to ISO VG 680 at 104deg F within ambient temperatures of 15deg-150deg F(680cSt).

We utilize our 99.95% Efficient Beta 2000 filters to meet your ISO requirements.

This filter cart is customizable to fit your needs.

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

ACCESSORIES

Figure 1

Particle Counter
P# Y2KPC

Figure 2

The Visual Flow Meter
P# Y2KVFM

Fig. 1

Fig. 2



D-Series
Omega Filter Cart



D-Series
Beta Filter Cart



D-Series
Alpha Filter Cart

I D SERIES OMEGA FILTER CART

STANDARD FEATURES

Motor	1HP 115VAC or 1.5HP Air Vane
Pump/ Relief	Heavy Duty Cast Iron @ 150PSI
Filter Heads	Aluminum - Plumbed in Series; 50PSI Bypass w/ Slide Bar Indicators
Connections	ISO B QD's
Hose Set**	SHSQ-3/4" Suction & 1/2" Return-7' SH1SQ1-1" Suction & 3/4" Return-7' **Hose Set Rated for 150Deg F MAX
Cord Reel	40' 15Amp Retractable Reel
Switch	Nema 4/4x, UL 508 On/Off Switch
Unit Dimensions	23"L x 22"W x 52"H
Unit Weight	Approx. 180 lbs
Color	Black (Standard) Other Colors Available (Special)
Filters	P1048WR and P1065

Part Number	Electric Operated	Qty.
HTD1SHSQ	1 GPM	
HTD2SHSQ	2 GPM	
HTD5SHSQ	5 GPM	
HTD10SH1SQ1	10 GPM	

Part Number	Pneumatic Operated*	Qty.
HTD1MSHSQ	1 GPM	
HTD2MSHSQ	2 GPM	
HTD5MSHSQ	5 GPM	
HTD10MSH1SQ1	10 GPM	
*70CFM @ 100PSI Max		

Part Number	Filter Elements		Qty.
P1066	β4 = 2000	14/12/9 - 13/11/8	
P1065	β7 = 2000	18/16/13 - 15/13/10	
P1063	β10 = 1000	19/17/14 - 18/16/13	
P1064	β25 = 2000	20/18/15 - 19/17/14	
P1048WR	Water	1 Cup Water Capacity	
Stock on All Filters - Two Needed for Each Cart or More for Spares			



I D SERIES BETA FILTER CART

STANDARD FEATURES

Motor	1HP 115VAC or 1.5HP Air Vane
Pump/ Relief	Heavy Duty Cast Iron @ 150PSI
Filter Heads	Aluminum - Plumbed in Series; 50PSI Bypass w/ Slide Bar Indicators
Connections	ISO B QD's
Hose Set**	SHSQ-3/4" Suction & 1/2" Return-7' SH1SQ1-1" Suction & 3/4" Return-7' **Hose Set Rated for 150Deg F MAX
Cord Reel	40' 15Amp Retractable Reel
Switch	Nema 4/4x, UL 508 On/Off Switch
Unit Dimensions	23"L x 22"W x 52"H
Unit Weight	Approx. 190 lbs
Color	Black (Standard) Other Colors Available (Special)
Filters	P1048WR and P1065
Special Features	Filter Bypass, Oil Sample Ports, Suction Y-Strainer

Part Number	Electric Operated	Qty.
HTD1SHSQ-BOS	1 GPM	
HTD2SHSQ-BOS	2 GPM	
HTD5SHSQ-BOS	5 GPM	
HTD10SH1SQ1-BOS	10 GPM	

Part Number	Pneumatic Operated*	Qty.
HTD1MSHSQ-BOS	1 GPM	
HTD2MSHSQ-BOS	2 GPM	
HTD5MSHSQ-BOS	5 GPM	
HTD10MSH1SQ1-BOS	10 GPM	

*70CFM @ 100PSI Max

Part Number	Filter Elements		Qty.
P1066	β4 = 2000	14/12/9 - 13/11/8	
P1065	β7 = 2000	18/16/13 - 15/13/10	
P1063	β10 = 1000	19/17/14 - 18/16/13	
P1064	β25 = 2000	20/18/15 - 19/17/14	
P1048WR	Water	1 Cup Water Capacity	

Stock on All Filters - Two Needed for Each Cart or More for Spares



I D SERIES ALPHA FILTER CART

STANDARD FEATURES

Motor	1HP 115VAC or 1.5HP Air Vane
Pump/ Relief	Heavy Duty Cast Iron @ 150PSI
Filter Heads	Cast Iron - Plumbed in Parallel; No Bypass
Connections	ISO B QD's
Hose Set**	SHSQ-3/4" Suction & 1/2" Return-7' SH1SQ1-1" Suction & 3/4" Return-7' **Hose Set Rated for 150Deg F MAX
Cord Reel	40' 15Amp Retractable Reel
Switch	Nema 4/4x, UL 508 On/Off Switch
Unit Dimensions	23"L x 22"W x 52"H
Unit Weight	Approx. 200 lbs
Color	Black (Standard) Other Colors Available (Special)
Filters	Dual P1065
Special Features	Pre & Post Filter Gauges, Magnetic Prefilter, Oil Sample Ports, Auto Shutdown @ 100PSI, Suction Y-Strainer

Part Number	Electric Operated	Qty.
HTD1SHSQ-ACMFOS	1 GPM	
HTD2SHSQ-ACMFOS	2 GPM	
HTD5SHSQ-ACMFOS	5 GPM	
HTD10SH1SQ1-ACMFOS	10 GPM	

Part Number	Pneumatic Operated*	Qty.
HTD1MSHSQ-ACMFOS	1 GPM	
HTD2MSHSQ-ACMFOS	2 GPM	
HTD5MSHSQ-ACMFOS	5 GPM	
HTD10MSH1SQ1-ACMFOS	10 GPM	
*70CFM @ 100PSI Max		

Part Number	Filter Elements		Qty.
P1066	β4 = 2000	14/12/9 - 13/11/8	
P1065	β7 = 2000	18/16/13 - 15/13/10	
P1063	β10 = 1000	19/17/14 - 18/16/13	
P1064	β25 = 2000	20/18/15 - 19/17/14	
P1048WR	Water	1 Cup Water Capacity	

Stock on All Filters - Two Needed (of the Same Filter) for Each Cart or More for Spares

