



# 5 GPM Turbine Oil Coalescing System

## TOC5-1

### HEAVY DUTY PORTABLE SYSTEM

- Remove free water and dirt from turbine lube oil
- Two-stage filter/coalescer system
- Rugged welded steel construction
- Large pneumatic wheels for easy mobility

### PERFORMANCE

- Restore oil to an ISO cleanliness of 14/11 or better
- Continuously remove free water down to 150 ppm or better
- Prevent system sludging and premature degradation

### SIMPLICITY

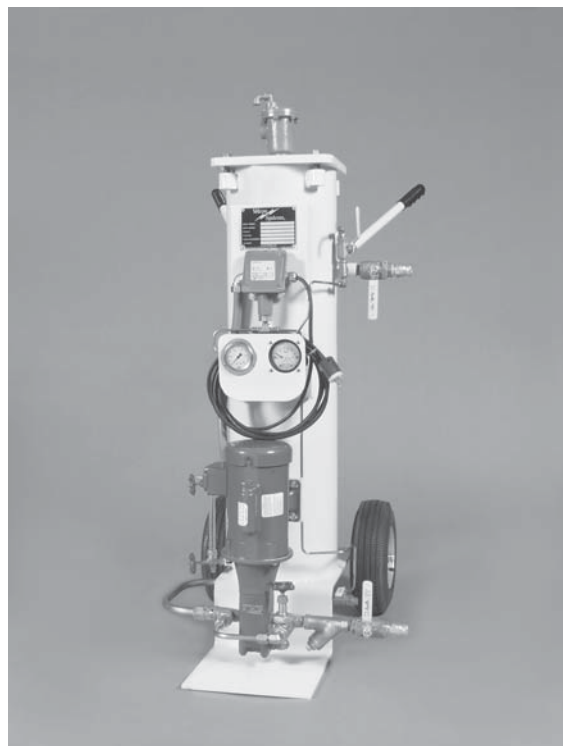
- Complete, self-contained unit
- Compact, one-switch operation

### RELIABILITY

- ASME designed housing assures safe, leak-free service
- Heavy duty gear pump offers years of maintenance free operation
- Uses latest high efficiency filter/coalescer and separator technology
- System is factory hydro-tested and operated before shipping

### SPECIFICATIONS

- 1/2 hp, 120 vac, 1-ph, 60 Hz, 1750 rpm totally enclosed fan-cooled motor
- 5 gpm positive displacement gear pump with built-in pressure relief bypass
- Pressure housing built in accordance with ASME Sec. VIII for maximum operating pressure of 100 psi
- 12" pneumatic tires



**TOC5 with optional air eliminator and differential pressure gauge (hoses not shown)**

- 10 ft. long suction and discharge hoses, 3/4" diameter
- 1/4-turn ball valve at housing drain
- Inlet pressure gauge indicates when cartridge must be changed
- 10 ft. 3-wire power cord with on-off switch
- Valved sight glass
- Polyester polyurethane powder coat paint
- Shipping weight: 425 pounds
- Height: 48", Width: 24", Depth: 32"

## ORDERING INFORMATION

Specify model number as shown below. Units are shipped with one set of cartridges installed.

TOC5-1 120 v, 1-ph, 60 Hz

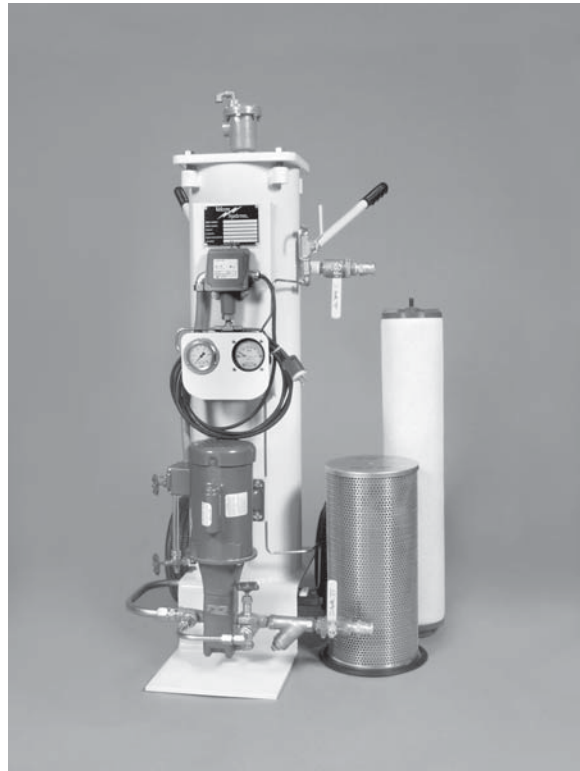
Contact factory for alternate power options.

## OPTIONS AND ACCESSORIES

552Y030 Filter Bypass  
722Y006 Digital Flowmeter/Totalizer  
703Y004 Direct Reading Differential Pressure Gauge  
440Y404 Automatic Air Eliminator

## RECOMMENDED SPARES

CC-63385 Replacement Filter/Coalescer Cartridge  
SI-818 Replacement Separator Cartridge  
G-1110 Spare Lid Gasket



**TOC5 shown with filter/coalescer cartridge and separator cartridge**



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**COMPANY HEADQUARTERS:**  
Velcon Filters, Inc.  
1210 Garden of the Gods Road  
Colorado Springs, CO 80907-3410  
Phone: 1.800.531.0180 / 1.719.531.5855  
Fax: 719.531.5690  
e-mail: [vfsales@velcon.com](mailto:vfsales@velcon.com)  
[www.velcon.com](http://www.velcon.com)

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