

# FlowGuard™ Filter Carts

Portable Off-line Filtration

## Filtration Carts

FLOWGUARD FLUID HANDLING SYSTEMS INCORPORATE SMART TECHNOLOGY TO MAKE FLUID HANDLING A SIMPLE TASK REQUIRING LESS EQUIPMENT AND LABOR WHILE REDUCING SYSTEM CONTAMINATION.



### BENEFITS

#### Smart Technology

FlowGuard™ fluid handling systems incorporate smart technology to make fluid handling a simple task, requiring less equipment and labor while reducing system contamination. FlowGuard™ filter carts are a proactive step companies can take toward meeting best-practices guidelines, which can also be considered a safeguard against various problems including equipment failures and plant shutdowns.

#### Downtime Prevention

Particulate and water contamination corrupt new fluid during processing, mixing or handling. This contaminated lubricating oil results in excess machine wear, production downtime, and repair costs. FlowGuard systems actively filter lubricants preventing contamination-related problems.

#### Lubricant Extension

Off-line filtration units effectively filter fluids used in hydraulic and lube oil systems. FlowGuard™ filters provide large filtration surface area for maximum efficiency. By removing dirt and moisture, your equipment and lubricants can run longer and harder.

#### Customizable

FlowGuard filter carts can be customized to suit your application. Pump flow rates from two (2) to twenty (20) GPM including 115V, 220V, and air operation. Options for hose end connections include ½", ¾", 1" ISO A or ISO B, NPT fittings and standard wands. FlowGuard filter carts can be fitted with by-pass options, sampling ports, electric cord reels and/or relief valves. A variety of filter media mean that your FlowGuard filter cart will suit your specific application.

### OVERVIEW

- **Heavy duty cart with oil catch pan** - Promotes safety and environmental cleanliness
- **Pneumatic wheels** - Makes mobile filtration easier
- **12' long hose assemblies** - Allows greater flexibility of use
- **Filter bypass** - Allows easy transfer of clean oil
- **Dual-stage filtration** - Ensures optimal lubricant cleanliness
- **Industrial powder-coated paint** - Provides durability
- **Customizable colors** - Makes it easy to differentiate between assorted lubricants by paint color selection
- **Various hose end connections** - Allows for adaptation to your specific applications



PROACTIVE LUBRICATION MANAGEMENT

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## SPECIFICATION & QUOTE FORM

Please complete this form and fax to +1 905 569 8605 to receive a detailed quote on the system requested.



**NOTE:** To receive pricing on-line from the Lubrigard Web site first register a new account and then browse products from the Products link.

### CONTACT INFORMATION

Would you like a representative to contact you?  Yes  No

Company Name \_\_\_\_\_

Contact Name \_\_\_\_\_

Contact Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Prov \_\_\_\_\_

Country \_\_\_\_\_ Zip/Postal \_\_\_\_\_

### PLEASE QUOTE ON THE FOLLOWING FLOWGUARD FILTER CART



Code	Pump*
02E	2 GPM / 1 HP Electric 115 VAC (Viscosity ≤ 680 cSt)
05E	5 GPM / 1 HP Electric 115 VAC (Viscosity ≤ 220 cSt)
10E	10 GPM / 1 HP Electric 115 VAC (Viscosity ≤ 68 cSt)
20E†	20 GPM / 1.5 HP Electric 115 VAC (Viscosity ≤ 68 cSt)
02F	2 GPM / 1 HP Electric 230 VAC (Viscosity ≤ 460 cSt)
05F	5 GPM / 1 HP Electric 230 VAC (Viscosity ≤ 220 cSt)
10F	10 GPM / 1 HP Electric 230 VAC (Viscosity ≤ 68 cSt)
20F†	20 GPM / 1.5 HP Electric 230 VAC (Viscosity ≤ 68 cSt)
02A	2 GPM / 1.5 HP Air (Viscosity ≤ 680 cSt)
08A	8 GPM / 1.5 HP Air (Viscosity ≤ 68 cSt)

Code	Drain / Fill Connectors*
F3**	½" Flush Face
F5	¾" Flush Face
F7	1" Flush Face
A3**	½" ISO A
A5	¾" ISO A
A7	1" ISO A
B3**	½" ISO B
B5	¾" ISO B
B7	1" ISO B
N3**	½" Threaded End
N5	¾" Threaded End
N7	1" Threaded End
W	Wand

Code	Filter A / Filter B
A	3µm
B	6µm
C	12µm
D	25µm
J	Water Removal

Code	Bypass
0	No Bypass
1	Filter Bypass

Code	Sample Port
0	None
1	Standard
2	High-Viscosity

Code	Electric Cord
0	None (air pump)
1	25 foot cord
2**	25' with reel

Code	Relief Valve*
0	None
1	Relief Valve

\* This safety relief valve prevents the pump pressure from surpassing 65 PSI.

Code	Color
1	Brushed Aluminum
2	Black
3	White
4	Blue
5	Red
6	Yellow

\* - All are coupler ends (female)  
 \*\* - Not suitable for a 20 GPM pump

† Due to amperage draw, the 230 VAC (20F) is favored when selecting a 20GPM system.

• Performance will vary depending on temperature, filter combination, bypass options, hose sizes, connectors, and fluid type.

