## FlowGuard™ Filter Carts

Portable Off-line Filtration

# Filtration Car

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 $^{\text{TM}}$  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.

#### **OVFRVIFW**

- 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



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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.

Would you like a representative

CONTACT INFORMATION to contact you? Yes No Company Name Contact Name \_\_\_\_\_ Contact Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-Mail Address City \_\_\_\_\_ State/Prov \_\_\_\_ Country\_\_\_\_Zip/Postal\_\_\_\_

#### PLEASE QUOTE ON THE FOLLOWING FLOWGUARD FILTER CART

**PUMP** DRAIN CONN FILL CONN FILTER A FILTER B **BYPASS PORT** CORD **RELIEF COLOR** FΗ

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	3⁄4" ISO A
A7	1" ISO A
B3**	½" ISO B
B5	3⁄4" ISO B
B7	1" ISO B
N3**	½" Threaded End
N5	3/4" Threaded End
N7	1" Threaded End
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	,	1 1	1	
35	¾" ISO B	۱ ۱	1	Filter Bypass
37	1" ISO B	۱ ¦		
13**	½" Threaded End	۱ ۱	Code	Sample Port
15	3/4" Threaded End		0	None
17	1" Threaded End	1	1	Standard
٧	Wand		2	High-Viscosity
	coupler ends (female) uitable for a 20 GPM pum	р		

Code	Filter A / Filter B
Α	3µm
В	6µm
С	12µm
D	25µm
J	Water Removal

Loae	Bypass	
0	No Bypass	
1	Filter Bypass	
	0 1 0 1	
Code	Sample Port	<u> </u>
Code 0	Sample Port None	

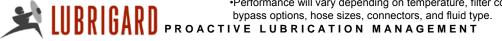
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Code	Relief Valve*	Ц
0	None	
1	Relief Valve	
* This s	afety relief valve preve	• onts t

**Electric Cord** None (air pump) 25 foot cord 25' with real

Code

pump pressure from surpassing 65 PSI.

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



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

<sup>•</sup>Performance will vary depending on temperature, filter combination,