

GOLD FILTER CART SERIES (GFC)

Rugged & Portable Solutions

Our dedicated by-pass filtration systems far exceed industry standards, filtering down to 1 micron will maintain cleanliness levels several grades cleaner than brand new oil, dramatically extending the life of lubricated components and oil. Increased filtration accuracy prevents wear in hydraulic, gear and diesel engine oil systems. Extending equipment life saves you time, money and resources.

Maximum contaminant holding capacity and water removal with depth filtration increases reliability and productivity for your most critical assets. Our GFC series offers full-time or scheduled, timed operation for 24/7 filtration. Portable flexibility to filter bulk storage or actively running equipment. A variety of elements, plus a heater option, allows for filtration of viscosities up to 1000 cSt!

Typical Applications:

- Mining Operations
- Power Plants
- Paper Mills
- Metal Stamping
- Injection Molding
- Marine Vessels
- Government Satellite Operations
- Hay Compression
- Bulk Storage
- Lube Rooms
- Construction
- Service Trucks

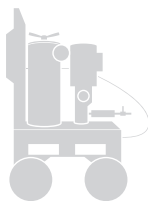
Features & Benefits:

- Filters down to 1 micron, several grades cleaner than new oil
- Moisture removal down to 100ppm
- Lower ISO codes
- Heavy duty wheels for easy mobility
- Laser Particle Counter option so you can always know your oil condition in real time
- Sample port for easily drawn oil samples
- Depth-style filtration for maximum dirt holding capacity and efficiency
- Reduces Contamination Failure in Hydraulic Systems, Transmission Fluids, Mobile Hydraulic Systems and Stationary Hydraulic Systems

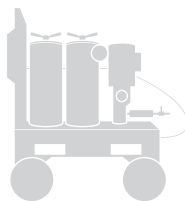


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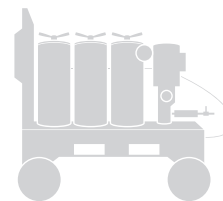
Specifications



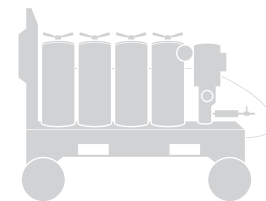
GFC 100



GFC 200



GFC 300



GFC 400

OVERALL DIMENSIONS (W x L x H)	25" x 24" x 49"	25" x 36" x 49"	25" x 48" x 49"	25" x 60" x 49"
NET WEIGHT (w/element)	360 lbs (163 kgs)	380 lbs (172 kgs)	402 lbs (182 kgs)	422 lbs (191 kgs)
FILTER HOUSINGS	1	2	3	4
DIRT HOLDING CAPACITY	5 lbs	10 lbs	15 lbs	20 lbs
WATER HOLDING CAPACITY	1 gallon	2 gallons	3 gallons	4 gallons
HOUSING OIL CAPACITY	20 quarts	40 quarts	60 quarts	80 quarts
FLOW RATE	150 GPH (568 lph)	300 GPH (1,136 lph)	450 GPH (1,703 lph)	600 GPH (2,271 lph)
MOTOR RATING	1 HP, 1,725 RPM (Gear Oil - 1,140 RPM)	1 HP, 1,725 RPM (Gear Oil - 1,140 RPM)	1 HP, 1,725 RPM (Gear Oil - 1,140 RPM)	1.5 HP, 1,725 RPM (Gear Oil - 1,140 RPM)
INLET DIAMETER	#12 JIC male	#12 JIC male	#12 JIC male	#12 JIC male
OUTLET DIAMETER	#8 JIC male	#8 JIC male	#8 JIC male	#8 JIC male
VOLTAGE	Single Phase/3 Phase, Wash Down 110/220, 360/480			
RELIEF VALVE SETTING	60 PSI	60 PSI	60 PSI	60 PSI
VISCOSITY CAPABILITIES	10/460 cSt Heater options for up to 1000 cSt	10/460 cSt Heater options for up to 1000 cSt	10/460 cSt Heater options for up to 1000 cSt	10/460 cSt Heater options for up to 1000 cSt
OIL (ISO) CLEANLINESS	16/15/12 or better*	16/15/12 or better*	16/15/12 or better*	16/15/12 or better*

*ISO cleanliness codes will vary depending on operating conditions. Every industry application and operating environment is different. Please speak with a field service engineer with any questions to insure the appropriate size and filtration unit has been selected for your application.

**Every industrial application and environment is different. Units are sized for a 15% turn of a hydraulic reservoir every hour. For higher ingress rates and excessive moisture removal or for engine oil or gear oil applications please speak with our application engineer to determine the right size unit for your application. Critical components might also require up sizing for optimally targeted ISO code results.