

GOLD HIGH PRESSURE SERIES (GHP)

Taps Into Your System to Integrate Seamlessly

GHP units tap into high pressure systems, bleeding off a small amount of oil, eliminating the need for external pumps and additional power sources. Sample parts are provided for easy oil sampling. No tools necessary for element changes with T-bar style handles. And has the option of adding a laser particle counter so you can always know your oil condition in real time.

By filtering down to 1 micron, our units maintain cleanliness levels several grades cleaner than brand new oil, which significantly extends the life of components and oil. Preventing contamination wear for critical lubricated components saves significant time, money and resources.

Typical Applications:

- Mining Operations
- Power Plants
- Paper Mills
- Metal Stamping
- Injection Molding
- Marine Vessels
- Government Satellite Operations
- Hay Compression
- Construction
- Forestry
- Port Equipment

Features & Benefits:

- Filters down to 1 micron, several grades cleaner than new oil
- Moisture removal down to 100ppm
- Lower ISO codes
- Heater option allows for viscosities up to 1000 cSt
- 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 Hydarulic Systems



GOLD HIGH PRESSURE SERIES (GHP)

Specifications



GHP 25



GHP 50



GHP 100

OVERALL DIMENSIONS (W x L x H)	8" x 11" x 15"	10" x 13" x 19"	11" x 13" x 28"
NET WEIGHT (w/element)	19 lbs (8.6 kgs)	33 lbs (14.9 kgs)	42 lbs (19 kgs)
FILTER HOUSINGS	1	1	1
RESERVOIR CAPACITY	Up to 250 gal* (950 liters)	Up to 500 gal* (1,900 liters)	Up to 1,000 gal* (3,735 liters)
DIRT HOLDING CAPACITY	1.25 lbs	2.5 lbs	5 lbs
WATER HOLDING CAPACITY	0.25 gallon	0.5 gallon	1 gallon
HOUSING OIL CAPACITY	5 quarts	10 quarts	20 quarts
FLOW RATE	0.75 GPM	1.25 GPM	2.5 GPM
MIN./MAX. PRESSURE AT FLOW CONTROL VALVE	**200 - 3,000/5,000 psi	**200 - 3,000/5,000 psi	**200 - 3,000/5,000 psi
INLET DIAMETER	#6 JIC male	#8 JIC male	#8 JIC male
OUTLET DIAMETER	#6 JIC male	#8 JIC male	#8 JIC male
RELIEF VALVE SETTING	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
OIL (ISO) CLEANLINESS	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 ingestion 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.

***GOLD High Pressure series units come with a pressure compensated flow control valve that can see up to 3000 psi. These units have a relief valve setting so that the housing will never see more than 60 psi. 5000 psi flow control valves are available on request.

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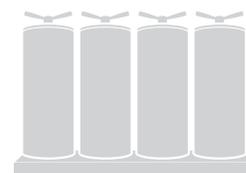
Specifications



GHP 200



GHP 300



GHP 400

OVERALL DIMENSIONS (W x L x H)	14" x 35" x 32"	14" x 44" x 32"	14" x 54" x 32"
NET WEIGHT (w/element)	120 lbs (54.4 kgs)	147 lbs (66.7 kgs)	187 lbs (84.8 kgs)
FILTER HOUSINGS	2	3	4
RESERVOIR CAPACITY	Up to 2,000 gal* (7,570 liters)	Up to 3,000 gal* (11,356 liters)	Up to 4,000 gal* (15,142 liters)
DIRT HOLDING CAPACITY	10 lbs	15 lbs	20 lbs
WATER HOLDING CAPACITY	2 gallons	3 gallons	4 gallons
HOUSING OIL CAPACITY	40 quarts	60 quarts	80 quarts
FLOW RATE	5 GPM	7.5 GPM	10 GPM
MIN./MAX. PRESSURE AT FLOW CONTROL VALVE	**200 - 3,000/5,000 psi	**200 - 3,000/5,000 psi	**200 - 3,000/5,000 psi
INLET DIAMETER	#12 JIC male	#12 JIC male	#12 JIC male
OUTLET DIAMETER	#8 JIC male	#8 JIC male	#8 JIC male
RELIEF VALVE SETTING	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
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