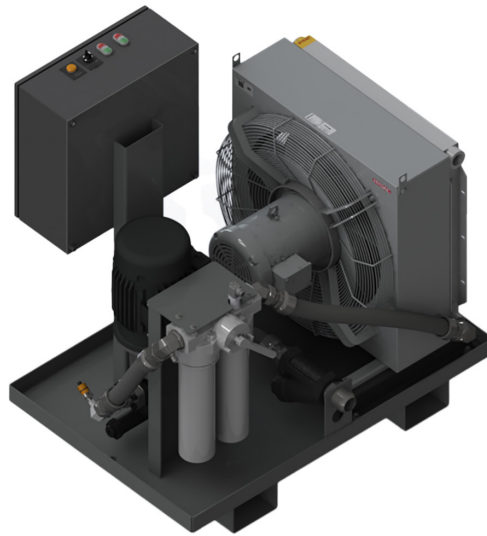




Features and Benefits

- Two Filters with change over valve between them for continuous operation
- Protects and Extends the life of expensive components
- Minimizes downtime and maintenance costs
- Base ported or Top ports filter options available (Top ported shown to the left)

Description

The Gearbox series is a modular design to fit most lubrication and filter applications for gearboxes. The Offline filtration and cooler skids are a compact system with high efficiency, high capacity elements capable of removing particulate contamination quickly and economically. Equipped with an integral cooler, air or water, the filtration package can take overheated oil and safely return it to your reservoir at a lower temperature.

Applications

- Supplemental Filtration
- In-Plant Maintenance
- Injection Molding Machines
- Machine Tools
- Gear Boxes

Specifications

	3 & 6 GPM		10 & 20 GPM	
	Inlet	Outlet	Inlet	Outlet
GB-A-RLD40	-24 MJIC	-20 FORB	-32 MJIC	-20 FORB
GB-A-GK18/GK18CO	-24 NPT	-20 FORB	-32 NPT	-20 FORB
GB-W-RLD40	-24 MJIC	-16 MJIC	-32 MJIC	-16 MJIC
GB-W-GK18/GK18CO	-24 NPT	-16 MJIC	-32 NPT	-16 MJIC

Flow Rates: 3, 6, 10, & 20 GPM

Voltage: 460VAC with Motor Starter

Filter Bypass: GK18 / GK18CO: 40psi
RLD: 40psi

Fluid Temperature: 8°C (46°F) to 80°C (176°F)

Ambient Temperature: 10°C (40°F) to 40°C (104°F)

Standard Viscosity - AIR Cooler: 250-5000 SUS (54-1000 cSt)

Standard Viscosity - WATER Cooler: 250-5000 SUS (54-1000 cSt)

Fluids: Gear Oil: Up to VG320
Mineral Oil: DIN 51524 Part 1 & Part 2
Water Glycol: HFC based

*Suction hose not to exceed 12 feet

**Recommend discharge hose 1.0" or greater, down stream pressure not to exceed 20psi

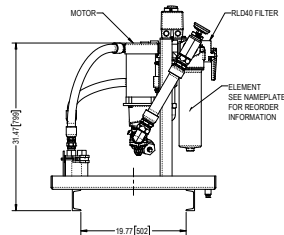
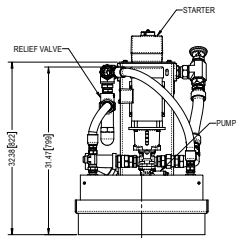
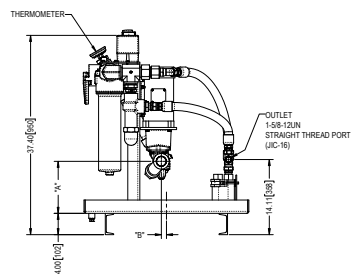
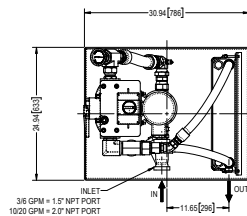
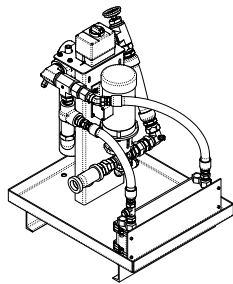
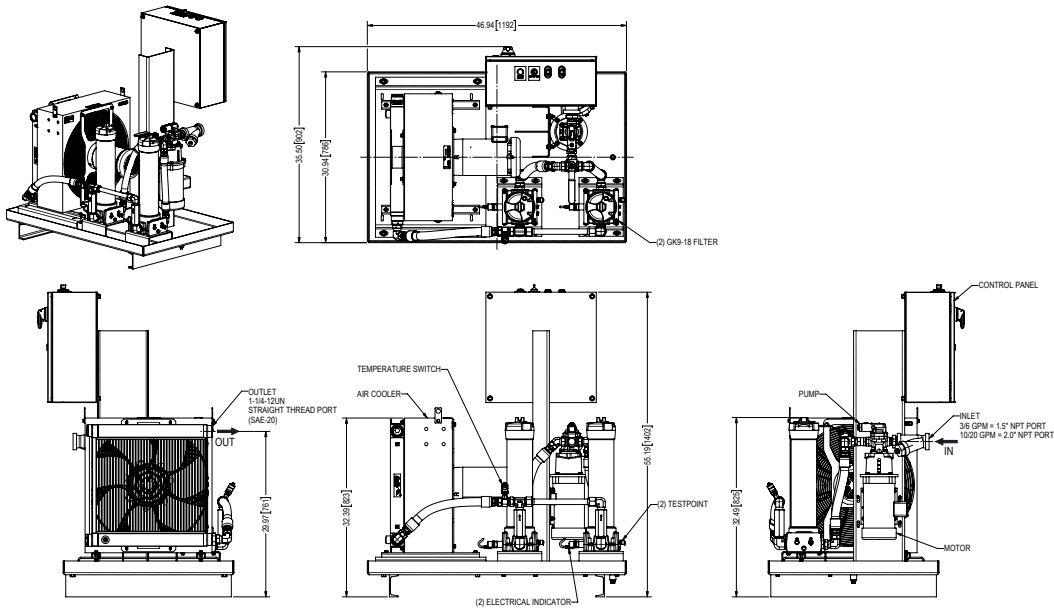
CS 1000
CS 1939
CSI-C-11
HY-TRAX®
RBSA
CSM
FCU
MCS
AS
SMU
CTU
EPK

GB-GK18CO

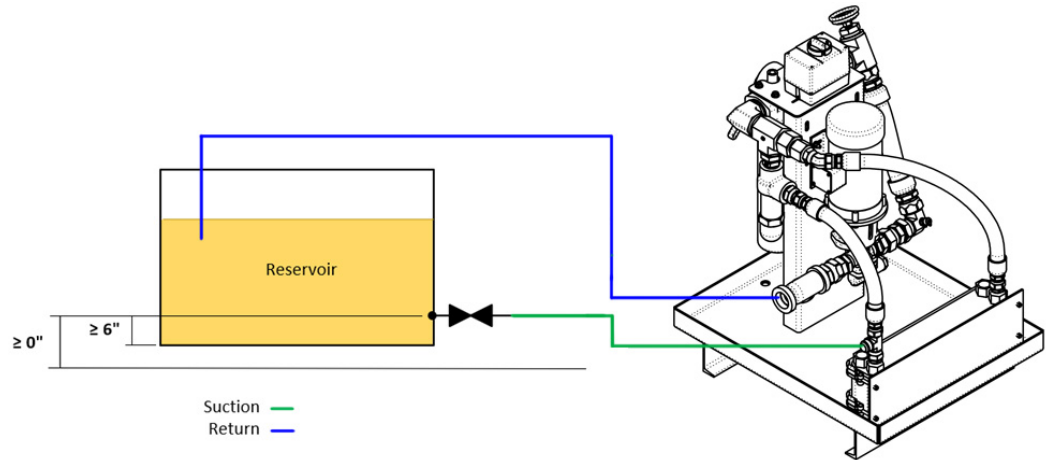
Trouble
Check Plus
HMG2500
HMG4000
ET-100-6
HTB
RFSA
HFS-BC
HFS-15
MFD-BC
MFS, MFD
HY-TRAX® Retrofit
System
MFD-MV
MFS-HV

GB-W-RLD40

AMS, AMD
FS
AMFS
KLS, KLD
GB
KLCO
MCO
AKS, AKD
LSN, LSA, LSW
X Series
OLF Compact



GB-W-RLD40
Reservoir
Height



Model Number
Selection

How to Build a Valid Model Number for a Schroeder GB:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	BOX 9
GB								

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	BOX 9
GB	A	GK18	03	B	6	D		T

= GBAGK1803B6DT

BOX 1	BOX 2	BOX 3	BOX 4
Series	Cooler Type	Filter	Element Micron Rating
GB	A = Air W = Water	GK18 GK18CO GK27 GK27CO RLD40	03 = 3 µm Z-Media® (synthetic) 05 = 5 µm Z-Media® (synthetic) 10 = 10 µm Z-Media® (synthetic) 25 = 25 µm Z-Media® (synthetic)

BOX 5	BOX 6	BOX 7
Starter	Pump Flow Rate	Indicator
N = None A = 230VAC-60HZ-3Ph B = 460VAC-60Hz-3Ph	3 = 3gpm 6 = 6gpm 10 = 10gpm 20 = 20gpm	Omit = Visual Indicator (standard on water cooler option) Visual/Electrical D = Indicator (standard for air cooler; optional for water cooler)

BOX 8	BOX 9
Bypass Pressure Setting	Gauges
Omit = 40psi (GK18 / GK18CO)	T = Temperature Readout TS = Temperature Sensor (standard on air cooler models) P = Pressure Gauge