

3 gpm
11.4 L/min



KLD-HV

Features and Benefits

- Rugged, protective frame with integrated lifting eyes for lifting the filter skid via crane or hoist
- Ability to filter fluids having a viscosity up to 15,000 SUS
- Modular base eliminates hoses between components and minimizes leakage
- Base-ported filter provides easy element service from the top cap
- 18-inch housing is standard

Applications

- Compact design in protective frame allows for easy transport uptower in wind applications
- Supplementing continuous filtration by the system's filters
- Cleaning up a hydraulic system following component replacement
- Filtering new fluid before it is put into service
- Transferring fluid from storage tanks and drums to system reservoirs

Description

Schroeder's newest addition to the off-line kidney loop family offers the user the ability to filter high viscosity fluids - up to 15,000 SUS.

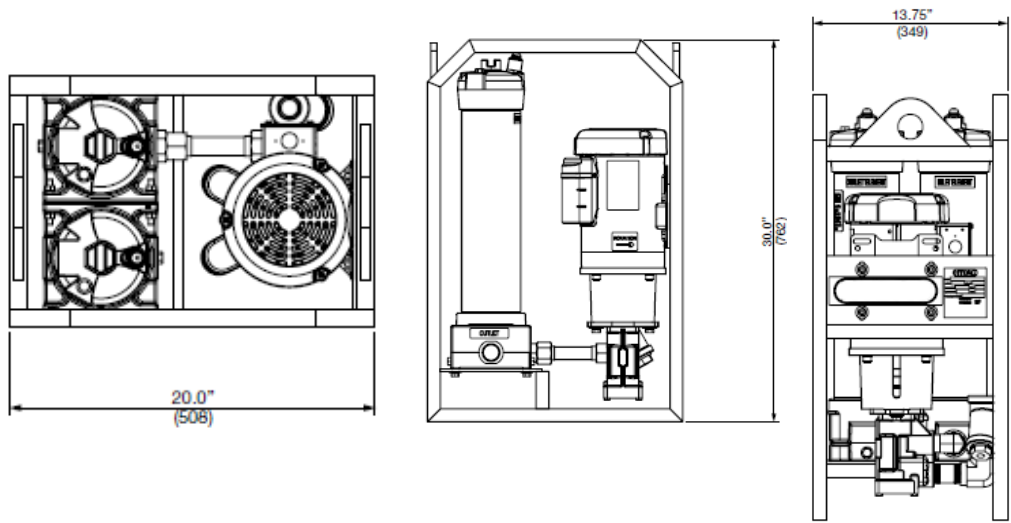
The KLD-HV is a compact, self-contained filtration system equipped with high efficiency, high capacity elements capable of removing particulate contamination and/or water quickly, conveniently and economically. It is perfect for cleaning up existing systems as well as for prefiltering new fluids, since new fluids often have contamination levels significantly higher than that recommended for most hydraulic systems.

The KLD-HV dual filtration unit can be used to remove both water and particulate contamination or for staged particulate contamination removal. Additional features include a modular base that eliminates hoses and fittings between components with easy to change element design.

Specifications

Flow Rating:	3 gpm (11.74 L/min) max
Maximum Viscosity:	15,000 SUS (2150 cSt)
Maximum Operating Temperature:	-20°F to 150°F (29°C to 65°C)
Bypass Valve Setting:	Cracking: 40 psi (2.8 bar)
Material:	Manifold and cap: Cast aluminum Element case: Steel Protective Frame: Tubular Steel
Compatibility:	All petroleum based hydraulic fluid. Contact factory for use with other fluids.
Motor:	115V AC single phase 1.5 HP

KLD-HV



Metric dimensions in ().

How to Build a Valid Model Number for a Schroeder KLD-HV:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6
KLD-HV					

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6
KLD-HV	18	G10	G05	V	G2820

= KLD-HV18G10G05VG2820

BOX 1	BOX 2	BOX 3
Series	Element Length	Element Micron Rating
KLD-HV	18	G03, G05, G10 = Excellement® Z-Media® (synthetic) w/ GeoSeal® GWR = Water Removal w/ GeoSeal®

BOX 4	BOX 5
Element Micron Rating	Seals
G03, G05, G10 = Excellement® Z-Media® (synthetic) w/ GeoSeal® GWR = Water Removal w/ GeoSeal®	V = FPM

BOX 6
Options
G2820 = High Viscosity Filter Skid with rugged protective frame

- CS 1000
- CS 1939
- CSI-C-11
- HY-TRAX®
- RBSA
- CSM
- FCU
- MCS
- AS
- SMU
- CTU
- EPK
- 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
- AMS, AMD
- FS
- AMFS
- KLS, KLD**
- KLCO
- MCO
- AKS, AKD
- LSN, LSA, LSW
- X Series
- OLF Compact
- OLF
- OLF-P
- NxTM
- VEU-F
- VMU
- IXU
- Triton-A
- Triton-E
- NAV
- SVD01
- OXS
- Appendix