



# Driflex™

## High Capacity OIL CONDITIONING SYSTEM

The Driflex™ Oil Conditioning System removes harmful contamination from vital lubrication and hydraulic fluids. Patented UltraDri® membrane technology—coupled with high efficiency filtration—work together to efficiently remove entrained water, gases, and particles. The result is optimized fluid condition, helping minimize wear and maximize system reliability and service life.

### APPLICATIONS

- Hydraulic Control Units\*
- Hydraulic Power Units\*
- Recirculating Lubrication Systems (mineral or synthetic fluids)
- Splash Lubrication Systems
- Foundry
- Marine
- Metal Stamping
- Mining
- Molding
- Power Generation
- Pulp & Paper Mills
- Steel/Roll Mills

*\*Not suitable for use with phosphate ester oils*

### FEATURES

- Removes all free, emulsified, and dissolved water
- Helps achieve and maintain lubrication and hydraulic oils in optimum condition
- Removes dissolved gas
- High efficiency slip-stream particle filtration
- In addition to recover, also suitable for dedicated, continuous operation
- No moving parts
- No level or vacuum type controls to maintain
- No liquid level controls
- No water drains
- No oil heater required and no risk of thermal degradation
- No routine operator intervention or maintenance requirements
- Minimal footprint
- Easy to set up and operate
- Total ownership and operating costs lower than conventional dehydration methods
- Economical solution to maintaining optimum oil condition

### SPECIFICATIONS

Fluid Viscosity	Up to ISO Class 460
Reservoir	Up to 12,000 gallons
Water Removal	Up to 3.5 gallons/hour

# Driflex™ High Capacity Oil Conditioning System

## ORDERING INFORMATION

Custom Configurations available; please contact Customer Service.

DRIFLEX™	FLOW RATE @ VISCOSITY	VOLTAGE/FREQUENCY	OIL PREFILTER MICRON RATING*	ELECTRONICS PACKAGE	NEMA RATING	OIL HEATER
DF	Normal Viscosity- up to ISO 150 8 gpm = 08L 16 gpm = 16L 32 gpm = 32L  High Viscosity- ISO 220 to 460 6 gpm = 06H 12 gpm = 12H	230 V/60Hz, 3ph = 2 460 V/60Hz, 3ph = 4 575 V/60Hz, 3ph = 5	1 = A 3 = B 6 = C  <small>*B<sub>s</sub> = 1000</small>	Standard = S Optional = E	Standard = 4 Explosion Proof = 7	None = 00 7.5 KW = 07 15 KW = 15 30 KW = 30

## ORDERING INFORMATION, REPLACEMENT CARTRIDGES

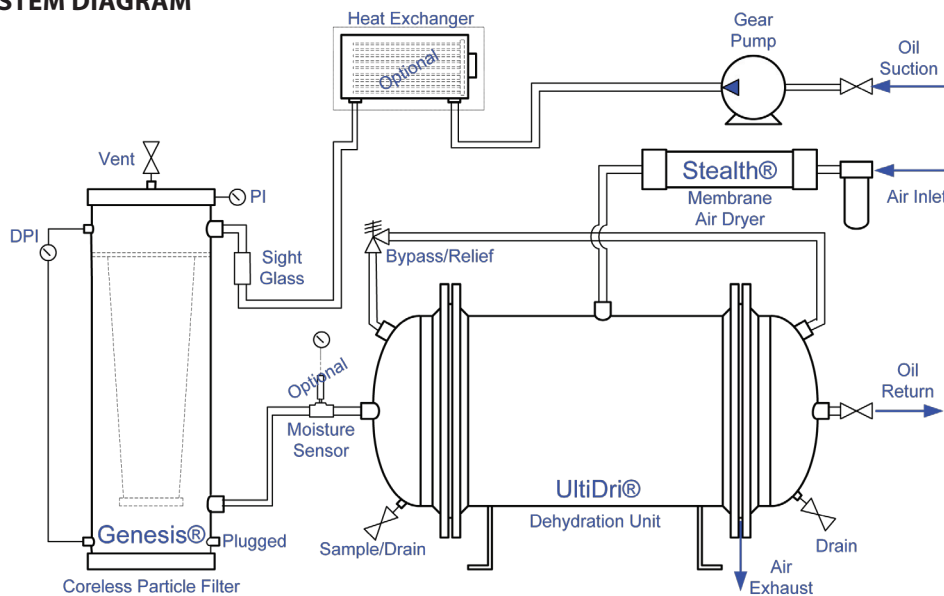
Genesis® Coreless Cartridges	Micron Rating
LGV5236HSAA*	1 micron
LGV5236HSBA*	3 micron
LGV5236HSBA*	6 micron

\* DF-12H and DF-32L require two

## ORDERING INFORMATION, REPLACEMENT AIR FILTERS

Uniform® Coalescing Air Filter	For Model(s)	Micron Rating
PCX07025E03B	DF-06H, DF-08L	0.3 micron
PCX12045A03B	DF-12H, DF-16L	0.3 micron
PCX22084A03B	DF-32L	0.3 micron

## SYSTEM DIAGRAM



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