

Welch®
Laboratory Vacuum Catalog
2005-2006

Vacuum Pump Oils
QUICKCHANGE™ Oil Change System
Catalog Page 34

ORDER ONLINE AT: www.cfpwarehouse.com or contact:

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Vacuum Pump Oils & Oil Change System

Gold Vacuum Pump Oil



- Exceptionally low vapor pressure
- High stability in chemical environments
- No additives or inhibitors
- Recommended for Welch belt-drive and direct-drive pumps

A double distilled synthetic hydrocarbon oil designed for excellent resistance when pumping corrosive gases or vapors. A synthetic base stock that has no aromatic compounds or sulfur which accelerate varnishing, sludging and carbon build-up when pumps are used to pump corrosives. Gold oil will give a longer service life and superior protection for the internal metal components of a pump in corrosive pumping applications compared to DUOSEAL and Premium Oil. Gold Oil offers excellent vacuum pressure in both belt-driven and direct-driven vacuum pumps over time. Gold Oil is miscible with conventional hydrocarbon oils and can be used without rebuilding the pump. The oil is clear and colorless.

| | | | | |
|----------|----------|----------|----------|-----------|
| CAT. NO. | 8995G-11 | 8995G-15 | 8995G-20 | 8995G-25 |
| SIZE | Liter | Gallon | 5 Gallon | 55 Gallon |

Premium Vacuum Pump Oil



- Low vapor pressure
- Designated for high RPM direct drive vacuum pumps
- No additives or inhibitors
- Recommended for Welch direct-drive vacuum pumps

A triple-distilled hydrocarbon oil using severely hydrotreated base stock is designed to resist breakdown at higher RPMs and operating temperatures of direct-drive vacuum pumps. The hydrotreating virtually eliminates aromatics and sulfur to give good resistance to sludge and varnish formation overtime in corrosive environments. Premium enables direct-drive vacuum pumps to maintain the highest vacuum performance over time. The oil is light yellow.

| | | | | |
|----------|----------|----------|----------|-----------|
| CAT. NO. | 8995P-11 | 8995P-15 | 8995P-20 | 8995P-25 |
| SIZE | Liter | Gallon | 5 Gallon | 55 Gallon |

DUOSEAL® Vacuum Oil



- Low vapor pressure
- Ideal viscosity for belt-drive vacuum pumps
- High consistency
- Recommended for DUOSEAL belt-drive pumps

A specially fractionated oil for DUOSEAL belt-driven pumps is designed to ensure the highest vacuum performance. The oil is tested to high vacuum levels to meet rigid requirements for vapor pressure, vacuum level stability, and viscosity. DUOSEAL oil is famous for its quality and consistency.

| | | | | |
|----------|----------|----------|----------|-----------|
| CAT. NO. | 1407K-11 | 1407K-15 | 1407K-20 | 1407K-25 |
| SIZE | Quart | Gallon | 5 Gallon | 55 Gallon |

QUICKCHANGE™ Oil Change System

- Easy to use
- Pumps into container for easy disposal
- Eliminates spillage
- Drains pump oil in seconds



A complete oil change system. Includes suction pump and two containers, an all in one convenient package. Saves time and eliminates mess during a pump oil drain, and is easy to use. Insert the suction hose into the vacuum pump's oil fill port (Models 8890, 8905, 8920 and 8925 require a drain valve kit, cat. no. 575111, not supplied), turn on the suction pump, and in seconds all of the pump's oil is transferred to a collection reservoir for easy disposal. A check valve closes when the collection reservoir is full. Includes two 2L containers and 3 ft (1 m) of connecting hose, in a sturdy plastic case with carrying handle. Overall dimensions: 12" W x 30" L x 12" H in. (30.5 x76.2x30.5 cm). Weight: 10 lbs(4.5 kg).

| | | |
|----------|------------------|--|
| CAT. NO. | VOLTAGE | Drain valve kit needed for models 8890, 8905, 8910, 8920, 8925 |
| 141801 | 115V, 60Hz, 1 Ph | 575111 |