

# BRAKE FLUID – BRAKE VALVES

## AEROSHELL 41 MIL-PRF-5606H HYDRAULIC FLUID



Mineral oil based "super clean" hydraulic fluid for use with brake and hydraulic systems with synthetic rubber seals. Meets specifications MIL-PRF-5606H. Colored red. Note: Containers are cans and are non-resealable. For reduced pricing on large volume orders, please contact sales.

Quart.....P/N 09-27000-QT .....\$13.75  
 Case of 24 Quarts.....P/N 09-27000-1 .....\$330.00  
 Gallon.....P/N 09-27100 .....\$58.75  
 Case of 6 Gallons.....P/N 09-27100-2 .....\$340.00  
 55 Gallon.....P/N 09-27100-55 .....\$2,992.00

## AEROSHELL 41 HYDRAULIC FLUID MIL-H-5606A



MIL-H-5606A Mineral oil based hydraulic fluid for use with brake and hydraulic systems with synthetic rubber seals. Colored red.

Pint with screw cap.....P/N 09-27110 .....\$7.95  
 Quart with screw cap.....P/N 09-27000 .....\$16.50

## AEROSHELL 31 MIL-PRF-83282D HYDRAULIC FLUID



A synthetic hydrocarbon hydraulic fluid with greatly improved fire resistance characteristics when compared with conventional petroleum products. Specially developed base stock that provides a relatively high flash point, excellent low temperature properties, and good oxidation and thermal stability. In addition, additives are incorporated to further enhance stability and lubricity.

Gallon.....P/N 08-14635-1 .....\$99.75  
 Case of 6 Gallons.....P/N 08-14635 .....\$548.00

## AEROSHELL FLUID 4



Mineral oil based hydraulic fluid containing an oxidation inhibitor and a non-zinc anti-wear additive. It is dyed red for identification and leak detection purposes. It may be used in aviation and industrial hydraulic systems where synthetic rubber seals are in use. It is not recommended for systems using natural rubber seals.

Case of 6 Gallons.....P/N 08-12396-1 .....\$351.00  
 55 Gallon Drum.....P/N 08-12396-55 .....\$2,483.00

## PHILLIPS 66 X/C MIL-PRF-5606H HYDRAULIC FLUID



A mineral-based hydraulic oil with low temperature characteristics capable of operating over a wide range of temperatures. Can be used in both aviation and non-aviation systems with synthetic rubber components, but should not be used in systems that incorporate natural rubber.

Quart.....P/N 09-00774 .....\$14.99  
 Case of 24 Quarts.....P/N 09-00773 .....\$281.95  
 Gallon.....P/N 08-13851-1 .....\$57.75  
 Case of 6 Gallons.....P/N 08-13851 .....\$300.95  
 55 Gallon Drum.....P/N 08-13852 .....\$2,082.00

## ANDEROL ROYCO 756 HYDRAULIC FLUID



MIL-PRF-5606H - ROYCO 756 is a red-dyed, mineral oil based hydraulic fluid developed for the severe duty demands of aerospace and industrial service. USES: ROYCO 756 is designed for use in aircraft, missiles, auto pilots, shock absorbers, cherry pickers, boom trucks, robotics, and auto wreckers requiring all-weather performance. ROYCO 756 can be used in unpressurized systems operating at temperature ranges from -54 to 90°C (-65 to 195°F) and in pressurized systems from -54 to 135°C (-65 to 275°F) at pressures up to 3000 p.s.i.

| Size     | Part No.   | Price    | Size            | Part No. | Price      |
|----------|------------|----------|-----------------|----------|------------|
| Quart    | 08-12080-1 | \$29.70  | Case of Quarts  | 08-12080 | \$646.00   |
| Gallon   | 08-12119-1 | \$88.75  | Case of Gallons | 08-12119 | \$524.00   |
| 5 Gallon | 08-12121   | \$482.00 | 55 Gallons      | 08-15970 | \$2,700.00 |

## DOT4 BRAKE FLUID



The racing grade has a minimum boiling point of 600°F which assures fade-free operation under the most severe use • Exceeds current SAE J1703, J1S K2233 and U.S. and FMVSS116 DOT 3 & 4 specifications • Recommended for all U.S., U.K., Japanese and European motor cycles • Anti-vapor lock formula • Mixes with other DOT 3 and DOT 4 brake fluids.....P/N 06-01497 .....\$13.50

## SKYDROL LOW DENSITY HYDRAULIC FLUID LD-4



Skydrol LD-4 features low density, excellent thermal stability, valve erosion prevention, and deposit control.

Quart.....P/N 08-12239 .....\$60.75  
 Gallon.....P/N 08-12241 .....\$252.95  
 5 Gallon.....P/N 08-12240 .....\$1,318.00

## SKYDROL FIRE RESISTANT HYDRAULIC FLUID



500B-4 is the most worker friendly of the aviation phosphate esters; it is least irritating to skin and less prone to form mists. Quart.....P/N 08-12463 .....\$66.95

## SKYDROL TYPE V HYDRAULIC FLUID



Skydrol 5 offers higher temperature capability than Type IV fluids, the lowest density, and better paint compatibility. Quart.....P/N 08-12242 .....\$68.75

## SKYDROL HYDRAULIC ANALYSIS KIT



Skydrol Hydraulic Test Kit. Testing includes chlorine content, elemental contamination, Karl Fisher water, specific gravity, total acid number, viscosity, particle count, and wear metals....P/N 08-13479 .....\$464.00

## MATCO PARKING BRAKE VALVE



Ideal for installation in a wide variety of homebuilt aircraft applications. The arm actuates the valve in approximately a 45 degree arc allowing for ease of installation. In-line installation can be used in conjunction with either a single or dual parking brake system setup. Body is made from 6061 anodized aluminum for lasting durability....P/N 06-17200 .....\$289.95

## MATCO SINGLE SIDED PARKING BRAKE VALVE



Light weight, and easy in-line installation The overall dimensions of this product are a slim 2.3" X 0.75" X 0.75". P/N 06-01267 .....\$220.95

## SCOTT TYPE PARKING 4500-A1 BRAKE VALVES



A fine quality valve for applications in parking brake systems, helicopter rotor braking systems, pneumatic pressure controls and other hydraulic uses. Molded rubber valve seat designed for use with MIL-H-5606BB petroleum base hydraulic fluid. Maximum working pressure. Mounting holes extend through entire body. 1/8" NPT ports. Valve assembly for Piper and Stinson. Visit our website for a complete application guide.

| Model No. | Port A / Port B | Part No. | Price    |
|-----------|-----------------|----------|----------|
| 4500-A1   | 1/8 ANPT        | 06-00393 | \$656.00 |
| 4500S-A1  | 7/16-20 NF      | 06-00949 | \$703.00 |

## MANUAL PARKING BRAKE VALVE



Miniature inline hydraulic manually operated ball valve. Fits in the bottom of the Master cylinder. Just pull the brake handle and hold the pressure and turn the lever on the ball valve. Let go of the handle and the ball valve holds the pressure until you release the lever back. 1/8"NPT Female x 1/8"NPT Male Chrome Plated Brass Valve 1.7" overall length.

P/N 06-00971 .....\$28.50

## CLEVELAND PARKING BRAKE VALVE



Aluminum valve as used in production aircraft with Model A-110 master cylinders for dual brake installations. Complete w/AN flare fittings.

P/N 60-5 .....\$1,229.00

## GROVE INLINE PARKING BRAKE VALVE



Innovative design allows control lever to be attached in any of four positions as well as on either side of valve body. Internal poppet valves insure easy, secure operation. Body is drilled for mounting with two 3/16" bolts. Valve body dimensions: 1.5"x2.0"x0.75". Control arm has 45° of travel. Max operating pressure: 1,200 psi. For use with MIL-H-5606 Hydraulic Fluid. Weight: 0.32 lbs. Side or top inlet ports: 1/8"NPT \* Outlet ports: 1/8" Female NPT or -4 Flare.

| Part No. | Inlet | Outlet   | Price    |
|----------|-------|----------|----------|
| 06-01260 | Top   | 1/8" NPT | \$468.00 |
| 06-01261 | Side  | 1/8" NPT | \$427.00 |
| 06-01262 | Top   | -4 Flare | \$468.00 |
| 06-01263 | Side  | -4 Flare | \$468.00 |

## AEROSHELL LANDING GEAR FLUID



AeroShell Landing Gear Fluid (LGF) is a mineral hydraulic fluids to which additional additives have been added to improve the extreme pressure characteristics and the fluid's natural lubricity. When severe conditions exist (landing/ touchdown), the extreme pressure additive supplies the load carrying needed at the metal-to-metal surfaces to prevent the occurrence of such phenomena as "ladder cracking" and "slip stiction" of the piston component of the landing gear.....P/N 08-13277 .....\$362.00

LG