

BRAKE FLUID – BRAKE VALVES



HYDRAULIC FLUID MIL-H-5606A

Meets MIL-H-5606A cleanliness requirements for aviation hydraulic oils. Superior low temperature properties. Compatibility with synthetic rubber components. Dyed red for easy identification. Good anti-wear properties.

Pint with screw cap P/N 09-27110
Quart with screw cap P/N 09-27000



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.

Quart P/N 09-27000-QT
Case of 24 Quarts P/N 09-27000-1
Gallon P/N 09-27100
Case of 6 Gallons P/N 09-27100-2
55 Gallon P/N 09-27100-55



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
Case of 6 Gallons P/N 08-14635



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
Case of 24 Quarts P/N 09-00773
Gallon P/N 08-13851-1
Case of 6 Gallons P/N 08-13851
55 Gallon Drum P/N 08-13852



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	.	Case of Quarts	08-12080	.
Gallon	08-12119-1	.	Case of Gallons	08-12119	.
5 Gallon	08-12121	.	55 Gallons	08-15970	.



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.

Quart P/N 06-01497



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
Gallon P/N 08-12241
5 Gallon P/N 08-12240



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



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



BERINGER PARKING BRAKE VALVE

Features: • Lightweight parking brake valve, Aluminum anodized • Available for mineral-based fluid like MIL-5606 or synthetic DOT4 fluid • Machined from billet on CNC • Max. input pressure: 1450 PSI

Description	Part No.	Price
Beringer parking brake valve for DOT4 brake fluid, dash-3 fittings (3/8X24), red anodizing color.	06-01107	.
Beringer parking brake valve for mineral-based fluid MIL-H-5606, dash-4 fittings (7/16x20), blue anodizing color.	06-01108	.



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



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



MATCO PARKING BRAKE VALVE REBUILD KIT

Universal seal rebuild kit for the PVPV-1, PVPV-D and PVPV-S park brake valves. Kit includes seals and poppets with O-ring already installed. Kit is for one PVPV-1 or PVPV-D or two PVPV-S. P/N 06-04702



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



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	.
4500S-A1	7/16-20 NF	06-00949	.



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



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



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	.
06-01261	Side	1/8" NPT	.
06-01262	Top	-4 Flare	.
06-01263	Side	-4 Flare	.



BRAKE BLEEDER COUPLER

This adapter will couple firmly to the 079-00300 (FC-6446) type bleeder screw used in Cleveland and Matco brake systems so that you can properly bleed and charge the aircraft's brake lines and cylinder. The other end connects to any hose having a 1/4 NPT male thread. It will work with all bleeder tanks (such as our model 225 Economy Bleeder Tank) or other pressurized fluid systems. It locks firmly in place around the nipple and forms a high pressure seal, so there is absolutely no chance of leaking fluid. P/N 12-05623