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 canvas and are non-resealable. For reduced pricing on large volume orders, please contact sales.

Quart …………………………….. P/N 09-00774 ……… $5.75
Case of 24 Quarts …………………. P/N 09-00773 ……… $149.75
Gallon …………………………….. P/N 08-13851-1 ……… $27.50
Case of 6 Gallons …………………… P/N 08-13852 ……… $151.75
55 Gallon Drum ……………………. P/N 08-12396-55 … $1,523.00

AEROSHELL 31 MIL-PRF-83282D HYDRAULIC FLUID
A synthetic hydrocarbon hydraulic fluid with greatly improved fire resistance characteristics when compared with conventional petroleum products. Specialy developed to 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 08-12396-1 ……… $176.80
55 Gallon Drum ……………………. P/N 08-12396-55 … $1,523.00

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 ……… $5.75
Case of 24 Quarts …………………. P/N 09-00773 ……… $149.75
Gallon …………………………….. P/N 08-13851-1 ……… $27.50
Case of 6 Gallons …………………… P/N 08-13852 ……… $151.75
55 Gallon Drum ……………………. P/N 08-12396-55 … $1,523.00

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 ……… $41.25

SKYDROL HYDRAULIC ANALYSIS KIT
Skydrol Hydraulic Test Kit. Testing includes chlorine content, elemental contamination, Karl Fisher, specific gravity, total acid number, viscosity, particle count, and wear metals. P/N 08-13479 ……… $336.00

MATCO SINGLE SIDED PARKING BRAKE VALVE
Ideal for installation in a wide variety of home-built 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 ……… $139.95

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 ……… $114.75

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. Part A / Part B Part No. Price
4500-A1 1/8 ANPT 06-00393 $365.00
4500S-A1 7/16-20 NF 06-00949 $376.00

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 ……… $119.70

CLEVELAND PARKING BRAKE VALVE
Aluminum valve as used in production aircraft with Model A-110 master cylinders for dual hydraulic systems. The arm actuates the 4” long 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 ……… $119.70

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 the valve body. Internal poppet valves insure easy, secure operation. Body is drilled for mounting with two 3/16” bolts. Valve body dimensions: 1.9” x 2.0” x 0.75”. 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.

Model No. Inlet / Outlet Price
06-01260 Top / 1/8”NPT $239.95
06-01261 Side / 1/8”NPT $239.95
06-01262 Top / 4 Flare $239.95
06-01263 Side / 4 Flare $239.95

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, J152233 and U.S. and FMS5116 DOT 3 & 4 specifications. * Recommended for all U.S., U.K., Japanese and European motor cycles. * Anti-vapor lock formulas. * Mixes with other DOT 3 and DOT 4 brake fluids. Quart ……………………………….. P/N 08-01497 ……… $7.85

DIESEL 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 ……… $36.25
Gallon …………………………….. P/N 08-12244 ……… $131.95
5 Gallon …………………………….. P/N 08-12245 ……… $575.00

SKYDROL FIRE RESISTANT HYDRAULIC FLUID
SFOB-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 ……… $39.50

AEROSHELL LANDING GEAR FLUID
AeroShell Landing Gear Fluid (LGF) is a mineral hydraulic fluid 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 stickity” of the piston component of the landing gear. P/N 08-13277 ……… $142.75

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Prices Subject to Change Without Notice