

Chemical Resistance Table for 801 Series Push-Lok Hose

Resistance Rating Key

A = Preferred, good to excellent with little or no change in physical properties.

F = Fair, marginal or conditional with noticeable effects on physical properties.

X = Unsuitable, severe effects on physical properties.

~ = No rating, insufficient information.

Medium	801
3M FC-75	A 16
Acetic Acid	A 16
Acetone	A 16
Acetylene	X
AEROSHELL Turbine Oil 500 (See MIL-L-23899)	X
Air	A
Air (dry)	A
Alcohol (Methanol-Ethanol)	A 16
Ammonia (Anhydrous)	X
Ammonium Chloride	A 16
Ammonium Hydroxide	A 16
Ammonium Nitrate	A 16
Ammonium Phosphate	A 16
Ammonium Sulfate	A 16
Amoco 32 Rykon	F 15
Ampol PE 46	X
AMSOIL Synthetic ATF	A 16
Amyl Alcohol	A 16
Androl 405,407,500,750	A 16
Aniline	A 16
Animal Fats	A 16
Aquacant Light, Heavy	X
Aromatic 100,150	-
Arrow 602P	A 15
Asphalt	F 15
ASTM #3 Oil	A 16
ATF-M	A 15
Automotive Brake Fluid	X
AW 32,46,68	A 15
BCF	F 16
Benz Petraulic 32,46,68,100,150,220,320,460	A 15
Benzene, Benzol	A 16
Benzgrind HP 15	A 16
Biodegradable Hydraulic Fluid 112B	X
Borax	A 16
Boric Acid	X
Brayco 882	A 16
Brayco Micronic 745	F 15
Brayco Micronic 776RP	F 15
Brayco Micronic 889	-
Brine	A 16
Butane	-
Butyl Alcohol, Butanol	A 16
Calcium Chloride	A 16
Calcium Hydroxide	A 16
Calcium Hypochlorite	A 16
Calibrating Fluid	A 15
Carbon Dioxide, gas	F 16
Carbon Disulfide	A 16
Carbon Monoxide (hot)	A 16
Carbon Tetrachloride	A 16
Carbonic Acid	X
Castor Oil	A 16
Castrol 5000	A 16
Cellulosolve Acetate	X
Cellugard	-
Cellulube 90, 150, 220 300, 550, 1000	-
Chevron Clarity AW 32, 46, 68	A 15
Chevron FLO-COOL 180	-
Chevron FR-8, 10, 13, 20	X
Chevron Hydraulic Oils AW MV 15, 32, 46, 68, 100	A 15
Chevron HyJet IV (9)	X
Citric Acid	X
Commonwealth EDM 242, 244	-
CompAir CN300	A 16
CompAir CS100, 200, 300, 400	A 16
Coolanol 15, 20, 25, 35, 45	A 16
Copper Chloride	X
Copper Sulfate	X
Cosmolubric HF-122, HF-130, HF-144	X
Cosmolubric HF-1530	X
Cottonseed Oil	F 16
CPI CP-4000	A 16
Crude Petroleum Oil	A 15
CSS 1001 Dairy Hydraulic Fluid	A 16
Daphne AW32	A 15
Dasco FR 201-A	-
Dasco FR150, 200, 310	-
Dasco FR300, FR2550	-
Dasco FR355-3	X
Delcor Fluid 419R	-
Deionized Water	A 16
Dexron II ATF	A 15
Dexron III ATF	A 16, 12
Diesel Fuel	A 16, 3
Diesel Fluids	A 16
Dow Coming 2-1802 Sullair (24KT)	F 16

Medium	801
Dow Coming DC 200, 510, 550, 560, FC126	A 16
Dow HD60-4	-
Dow Sullube 32	F 16
Dowtherm A,E	A 16
Dowtherm G	X
Duro AW-16, 31	-
Duro FR-HD	-
EcoSafe FR-68	-
Ethanol	A 16
Ethers	A 16
Ethyl Acetate	A 16
Ethyl Alcohol	A 16
Ethyl Cellulose	A 16
Ethyl Chloride	X
Ethylene Dichloride	A 16
Ethylene Glycol	A
Exxon 3110 FR	A 16
Exxon Esstic	A 15
Exxon Nato H 46, 68	A 15
Exxon Tallium Industrial Process Oils	A 15
Exxon Terresstic, EP	A 15
Exxon Turbo Oil 2380	A 16
Exxon Univoll 60, N61	A 15
FE 232 (Halon)	X
Fenso 150	-
Formaldehyde	A 16
Formic Acid	X
Freons see refrigerants	-
Fuel Oil	A 15
Fyre-Safe 120C, 126, 155, 1090E, 1150, 1220, 1300E	X
Fyre-Safe 200C, 225, 211	A
Fyre-Safe W/O	A 16
Fytguard 150, 150-M, 200	A
Fytquel 60, 90, 150, 220, 300, 550, 1000	X
Fytquel EHC, GT, LT, VPF	X
Fyttek MF, 215, 290, 295	X
Gardner-Denver GD5000, GD8000	A 16
Gasoline	A 16
Gasoline	-
Glue	-
Glycerine, Glycerol	A 16
Graese	A 15
Gulf-FR Fluid P37, P40, P43, P45, P47	A 16
H-515 (NATO)	-
Halon 1211, 1301	F 16
Helium Gas	X
Heptane	A 16
Hexane	A 16
HF-20, HF-28	A
Houghlo-Safe 1055, 1110, 1115, 1120, 1130 (9)	X
Houghlo-Safe 271 to 640	A
Houghlo-Safe 419 Hydraulic Fluid	-
Houghlo-Safe 419R Delcor Fluid	-
Houghlo-Safe 5046, 5046W, 5047-F	A 16
HP 100C (Jack hammer oil)	A 15
HPWG 46B	A
Hul-E-Mul	-
Hycham C, EP1000, RDF	A 16
Hydra Safe E-100	A 16
Hydra-Cut 481, 496	-
Hydrafluid 760	-
Hydrochloric Acid	X
Hydrofluoric Acid	X
Hydrogen Gas	X
Hydrogen Peroxide	A 16
Hydrogen Sulfide	X
Hydrolube	A 16
Hydrolubric 120-B, 141, 505	A 16
Hydrosafe Glycol 200	A
HyJet IV	X
Ideal Yellow 77	A 16
Imol S150 to S550	-
Ingersoll Rand SSR Coolant	A 16
Isocyanates	A 16
Isooctane	A 16
Isopar H	X
Isopropyl Alcohol	A 16
Jayflex D1DP	X
JP3 and JP4	-
JP5	F 16,3
JP9	X
Kaaser 150P, 175P, 325R, 687R	A 16
Kerosene	F 15
KSL-214, 219, 220, 222	A 16
Lacquer	A 16
Lacquer Solvents	A 16
Lactic Acids	X

Medium	801
Lindol HF	A 16
Linseed Oil	A 16
LP-Gas	-
Magnesium Chloride	A 16
Magnesium Hydroxide	A 16
Magnesium Sulfate	A 16
Mercaptans	X
Methane	-
Methanol	A 16
Methyl Alcohol	A 16
Methyl Chloride	A 16
Methyl Ethyl Ketone (MEK)	A 16
Methyl Isopropyl Ketone	X
Metsafe FR303, FR310, FR315, FR330, FR350	X
Microzol-T46	-
MIL-B-46176A	X
MIL-H-46170	A 16
MIL-H-5608	A 15
MIL-H-6083	A 16
MIL-H-7083	A 16
MIL-H-83282	A 16
MIL-L-2104, 2104B	A 15
MIL-L-29699	X
MIL-L-7808	-
Mine Guard FR	-
Mineral Oil	F 15
Mineral Spirits	B
Mobil Aero HFE	F 15
Mobil DTE 11M, 13M, 15M, 16M, 18M, 19M	A 15
Mobil DTE 22, 24, 25, 26	A 15
Mobil EAL 224H	X
Mobil EAL Artic 10, 15, 22,32, 46, 68, 100	X
Mobil Glygolye 11, 22, 30, 80	-
Mobil HFA	A 16
Mobil Jet 2	A 16
Mobil Nycac 20, 30, 200, FR	A
Mobil Ranas 824, 826, 827	A 16
Mobil SHC 600 Series	A 16
Mobil SHC 800 Series	A 16
Mobil SHL 624	A 16
Mobil Vactra Oil	F 15
Mobil XRL 1618B	X
Mobilfluid 423	A 15
Mobilgear SHC 150, 220, 320, 460, 680	A 16
Mobilrama 525	F 15
Mokub-Alloy 800	A 16
Moly Lube „HF“ 902	F 15
Monolec 6120 Hydraulic Oil	A 15
Morpholine (pure additive)	X
Naphtha	A 16
Naphthalene	A 16
Natural Gas	-
Nitric Acid	X
Nitrobenzene	A 16
Nitrogen, gas	F 16
NORPAR 12, 13, 15	B
Nuto H 46, 68	A 15
Nyvac 20, 30, 200, FR	A
Nyvac Light	-
Oceanic HW	A
Oxygen, gas	X
Ozone	-
Pacer SLC 150, 300, 500, 700	A 16
Pennzbil AWX	F 15
Perchloroethylene	X
Petroleum Ether	F 15
Petroleum Oils	A 15
Phenol (Carbolic Acid)	A 16
Phosphate Ester Blends	X
Phosphoric Acid	X
Plumasafe P 1000, 1200	A
Polyalkylene Glycol	-
Polyol Ester	X
Potassium Chloride	A 16
Potassium Hydroxide	A 16
Potassium Sulfate	A 16
Propane	-
Propylene Glycol	A 16
Pydraul 10-E, 20-E, 50-E, 65-E, 90-E, 115-E	X
Pydraul 230-C, 312-C, 68-S	X
Pydraul 60, 150, 625, F9	X
Pydraul 90, 135, 230, 312, 540, MC	X
Pydraul A-200	A 16
Pyro Gard 43, 230, 630	X
Pyro Gard C, D, R, 40S, 40W	F 16
Pyro Guard 53, 55, 51, 42	X

Medium	801
Quintolubric 700	A 16
Quintolubric 807-SN	-
Quintolubric 822, 833	X
Quintolubric 822-68EHC (71°C, 160°F maximum)	-
Quintolubric 888	X
Quintolubric 957, 958	A
Quintolubric N822-300	-
Rando	A 15
Rayco 782	X
Refrigerant 124	-
Refrigerant Freon 113, 114	X
Refrigerant Freon 12	X
Refrigerant Freon 22	X
Refrigerant Freon 502	X
Refrigerant HFC134A	X
Reclube Turbofluid 46	X
Rotella	A 15
Royal Bio Guard 3032, 3046, 3068, 3100	X
Royco 2200, 2210, 2222, 2232, 2246, 2268	X
Royco 4032, 4068, 4100, 4150	A 16
Royco 756, 783	A 15
Royco 770	F 16
RTV Silicone Adhesive Sealants	X
Safco-Safe T10, T20	-
Safety-Kleen ISO 32, 46, 68 hydraulic oil	-
Safety-Kleen Solvent	B
Santoflex 13	-
Santosafe 300	-
Santosafe W/G 15 to 30	A 16
Sea Water	A 16
Sewage	A 16
Shell 140 Solvent	B
Shell Clavus HFC 68	X
Shell Comptella Oil	A 15
Shell Comptella Oil S 46, 68	A 15
Shell Comptella Oil SM	A 15
Shell Diala A, (R) Oil AX	F 15
Shell FRM	-
Shell IRUS 902, 905	-
Shell Pella-A	A 16
Shell Tellus	A 15
Shell Thermia Oil C	A 15
Shell Turbo R	A 16
SHF 220, 300, 450	X
Silicate Esters	A 16
Silicone Oils	-
Silicone Sealants	X
Skydrol 500B-4, LD-4	X
Soap Solutions	F 16
Soda Ash, Sodium Carbonate	A 16
Sodium Bisulfate	A 16
Sodium Chloride	A 16
Sodium Hydroxide	A 16
Sodium Hypochlorite	X
Sodium Nitrate	A 16
Sodium Peroxide	X
Sodium Silicate	A 16
Sodium Sulfate	A 16
Soybean Oil	A 16
SSR Coolant	A 16
Steam	X
Stoddard Solvent	B
Sulfur Chloride	A 16
Sulfur Dioxide	X
Sulfur Trioxide	A 16
Sulfuric Acid (0% to 30% room temperature)	X
Summa-20, Rotor, Recip	A 16
Summit DSL-32,68,100,125	A 16
Sun Minesafe, Sun Safe	A 16
Sundex 8125	-
Suniso 3GS	A 15
Sun-Vis 722	-
Super Hydraulic Oil 100, 150, 220	A 15
SUVA MP 39, 52, 66	X
SYNCON Oil	X
Syndale 2620	-
Synesttic 32,68,100	X
Syn-Flo 70,90	A 16
SYN-O-AD 8478	X
Tannic Acid	A 16
Tar	A 16
Tellus (Shell)	A 15
Texaco 760 Hydraulfluid	-
Texaco 766, 763 (200 - 300)	-
Texaco A-Z Oil	F 15
Texaco Spindura Oil 22	F 15
Texaco Way Lubricant 68	A 15

Medium	801
Thanol-R-650-X	-
Thermanol 60	X
Toluene, Toluol	X
Transmission Oil	A 15
Tribol 1440	X
Trichloroethylene	A 16
Trim-Sol	A 16
Turbinol 50, 1122, 1223	X
Turpentine	A 16
Ucon Hydrolubes	A
UltraChem 215,230,501,751	A 16
Univis J26	A 15
Unleaded Gasoline	-
Unocal 66/3 Mineral Spirits	8
Urea	A 16
Urethane Formulations	A 16
Van Straaten 902	A 16
Varnish	A 16
Varsol	8
Versilube F44, F55	A 16
Vinegar	A 16
Vital 29, 4300, 5230, 5310	X
Volt Esso 35	A 16
Water	A
Water / Glycols	A
Xylene, Xylol	X
Zerol 150	A 15
Zinc Chloride	X
Zinc Sulfate	X