

Roof cylinder Parts required:

Piston seal (1x per cylinder) – Original T seal or crown seal
TP-024: [PA-NBR-2-326 T seal with backup rings for 0.28 groove](#)
PSC-326: [Crown seal 2 x 0.255 for 0.28 groove](#)
Rod seal (1x per cylinder) – Original U seal or U seal with X energizer
P125-00.750: [0.75 x 1.0 x .125 original U seal for .138 groove](#)
U12-0.75-SQB: [0.75 x 1.0 x .125 U seal with X energizer for .138 groove](#)
Head O-ring (1x per cylinder) - AS568A Dash Number 133, Material Buna-N 70 shore [The O-ring Store](#)

Tonneau cylinder Parts required:

Piston seal (1x per cylinder) - PS1800-24 Glass Filled PTFE Piston Assembly
1.500 X .116/.121W; 1.190 GR/ID [The O-Ring Store](#)
Piston o-ring (1x per cylinder) - AS568A Dash Number 110, Material Buna-N 70 shore [The O-Ring Store](#)
Rod o-ring (1x per cylinder) - AS568A Dash Number 112, Material Buna-N 70 shore [The O-ring Store](#)
Square profile cap seal (1x per cylinder) - SN70128 [The O-Ring Store](#)

Pump Parts required:

Pump shaft seal (1x per pump) - O-Ring Loaded Square Profile Lip Seal 3/8" ID X 5/8" OD X 1/8" Height X 1/8" Width. [McMaster-Carr](#) part# 9505K15
Reservoir O-ring (1x per each pump) - AS568A Dash Number 147, Material Buna-N 70 shore [The O-Ring Store](#)
Reservoir fill plug O-ring (1x per pump) - AS568A Dash Number 12, Material Buna-N 70 shore [The O-Ring Store](#)

Manifold Parts required:

(2x per manifold) - 1.8mm cross section x 10mm ID, Material Buna-N 70 shore. [The O-Ring Store](#)
(1x per manifold) - 1.8mm cross section x 6.7mm ID, Material Buna-N 70 shore. [The O-Ring Store](#)

Hydraulic Lines Parts required:

Newage Plastics Nylon-12 High Pressure Flexible Tubing .170" I.D. 1/4" O.D. working pressure = 450 psi @ 70°F [US Plastic online catalog](#)
Parker CompressAlign 61CA-4 nut and sleeve assy. [Lesman Instrument Company](#)
Parker CompressAlign 63PT-4-40 tube insert. [Lesman Instrument Company](#)