



Artificial Lift Services

www.Q2als.com

Q2-FRAC PLUNGER

Q2 Artificial Lift Services' Q2-Frac Plunger is designed to pump fluids effectively and economically by cleaning the barrel area, despite the presence of sand and abrasive laden fluid.

FEATURES & ADVANTAGES

- U-cup seals help to reduce fluid slippage, and improve plunger to barrel seal.
- U-cup seal grooves machined into Monel pins to improve corrosion resistance.
- Grooves prevent scoring the barrel and plunger by trapping sand in the grooves.
- Spray metal coated plunger protects against corrosion and wear.
- Positive seal 90A Nitroxile ring with optional 70A Nitrile O-ring.

Temperature rating:-20°F to 275°F (-29°C to 135°C)

SPECIFICATIONS

- Plunger is manufactured from 1026 Carbon Steel tubing material.
- Plunger is spray metal coated with Nickel or Tungsten Carbide.
- Minimum thickness of spray metal is 0.010 in. per side.
- Plunger is manufactured with plain or grooved outside surface.
- U-cup seal grooves are available in 1, 2 and 3 grooves at each end of plunger.

Pump Bore (in.)	Part Number		Plunger OD (in.)	Thread Size
	Plunger	Ring		
1-1/4	102DCL-F-PP-X-M-G	11310-N	1.250	1.0000-14
1-1/2	102FCL-F-PP-X-M-G	12310-N	1.500	1.2500-14
1-3/4	102HCL-F-PP-X-M-G	12310A-N	1.750	1.4704-14
2	102KCL-F-PP-X-M-G	32310A-N	2.000	1.5604-14

* Other Sizes available upon request.
C = Spray Metal Coating (Q=Nickel, W= Tungsten Carbide)
L = Length in feet
F = Clearance fit in thousands of an inch
X = Number of U-cup seal grooves at each end.
G = Grooved Plunger

