



Artificial Lift Services

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Q2-SEAL (WIPER SYSTEM)

Q2-Seal is designed to keep sand out of plunger/barrel interface by wiping the inside of barrel and preventing solids from entering this critical area while the pump produces fluids to the surface.

DESCRIPTION

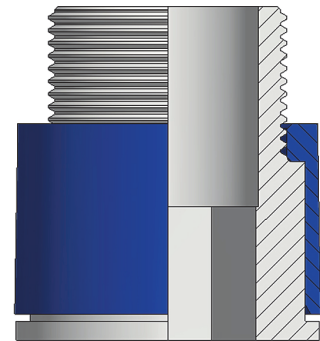
Q2-Seal includes an upper external thread and a lower internal thread formed on adapter. Wiper is assembled on the shoulder of the adapter. Wiper has outer edge suitable for moving closely to the interior surface of the barrel.

Q2-Seal is installed one above the plunger connected to cage and plunger connector, and one below the plunger connected to plunger cage and seat plug. When Plunger moves downward, oil and sand will move upward through interior passageway of the adapter, and flows outward through the cage ports into the exterior of the plunger cage and interior of the barrel.

The wiping action caused by the Q2-Seal will prevent sand from accumulating along the interior of the barrel and flush away sand from the plunger.

ADVANTAGES

- Extends pump run time.
- Reduce workover costs.
- Prevents sand cut on plunger and barrel.
- Prevents sand from seizing the plunger.



SPECIFICATIONS

Bottom Q2-Seal Wiper

Pump Bore (in.)	Part Number		
	Wiper	Adapter	Thread
1-1/4	129D3	129D4	1.0000-14
1-1/2	129F3	129F4	1.2500-14
1-3/4	129H3	129H4	1.4704-14
2	129K3	129K4	1.5604-14

Top Q2-Seal Wiper

Pump Bore (in.)	Part Number			
	Wiper	Adapter	Top Thread	Bottom Thread
1-1/4	129D1	129D2	0.8750-14	1.0000-14
1-1/2	129F1	129F2	1.0000-14	1.2500-14
1-3/4	129H1	129H2	1.2500-14	1.4704-14
2	129K1	129K2	1.4704-14	1.5604-14

Top & Bottom Q2-Seal Wiper

Pump Bore (in.)	Part Number		Thread
	Wiper	Adapter	
2-1/4	129M1	129M2	1.8024-14
2-1/2	129N1	129N2	2.1095-11 ½
2-3/4	129P1	129P2	2.1095-11 ½
3-1/4	129R1	129R2	2.8000-11 ½
3-3/4	129T1	129T2	3.1715-11 ½
4-3/4	129ZB1	129ZB2	4.0000-10
5-1/2	129ZA1	129ZA2	4.5000-8
5-3/4	129ZC1	129ZC2	5.0000-10
7-3/4	129ZF1	129ZF2	6.5000-8



TOP Q2-SEAL WIPER (ALL SIZES) AND
BOTTOM Q2-SEAL WIPER (2-1/4" & UP)

