

Additional Information

Emailed March 28, 2023

C-108 Injection Well Data – Packer Specs for Typical SEP, LLC SWD

Spur's packer company nickel plates all injection well packers as standard procedure.
Data tables below show typical 5-1/2" and 7" specifications.



We Know Downhole.

(800) 441-3504 • www.dloiltools.com

Mechanical Set Packers

ASI-X PACKER

The **ASI-X Single String Double-Grip Production Packer** is the most versatile of the mechanically set retrievable packers and may be used in any production application. This packer is suited for treating, testing, or injection applications, in pumping or flowing wells, either deep or shallow. This packer can be left in tension or compression depending on well conditions and the required application.

A large internal by-pass reduces swabbing when running and retrieving. The by-pass closes when the packer is set and opens prior to releasing the upper slips when retrieving to allow pressure equalization. The J-slot design allows easy setting and releasing; 1/4 turn right-hand set, 1/4 turn right-hand release.

The standard ASI-X Packer is designed for differential pressures up to 7,000 PSI

(unless noted otherwise). This packer is also available in an HT version which is designed for differential pressures up to 10,000 PSI (unless noted otherwise). The HT version allows this packer to be utilized in completions where high pressure treating operations are performed and it is desirable to leave the tool in the well for production.

Special Features

- By-pass below upper slips to wash debris when valve is opened
- By-pass is opened before upper slips are released
- Can be set with tension for shallow well applications
- Can be left in tension, compression or neutral
- 1/4 turn right-hand set, 1/4 turn right-hand release
- Additional J-Slot arrangements available

Product Specifications

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down	Part Number	
Size (inches)	Weight (lbs/ft)						Std	HT
5-1/2	13.0 - 14.0	5.012	4.813	-	2.38	2-7/8 EUE	60358	60358HT
	14.0 - 20.0	4.778 - 5.012	4.625	-	2.00	2-3/8 EUE	60355 ²	60355HT ²
				-	2.38	2-7/8 EUE	60356 ²	60356HT ²
	20.0 - 23.0	4.670 - 4.778	4.500	-	2.00	2-3/8 EUE	60357 ²	60357HT ²
				-	2.38	2-7/8 EUE	60359 ²	60359HT ²
7	17.0 - 20.0	6.456 - 6.538	6.250	6.281 ¹	2.50	2-7/8 EUE	60372-625	-
				-	3.00	3-1/2 EUE	60374-625	-
	17.0 - 26.0	6.276 - 6.538	6.000	6.062 ¹	2.50	2-7/8 EUE	60372 ²	60372HT ²
				6.125 ¹	3.00	3-1/2 EUE	60374	60374HT
	26.0 - 32.0	6.094 - 6.276	5.875	-	2.50	2-7/8 EUE	60370 ²	60370HT ²
				5.936 ¹	3.00	3-1/2 EUE	60373	60373HT
	29.0 - 35.0	6.004 - 6.184	5.812	-	2.50	2-7/8 EUE	60371 ²	60371HT ²

¹Maximum OD is across retracted drag blocks.

²Drilled for wireline.

* Designed for differential pressures up to 10,000 PSI.

Rubber Trim Upgrade Options (additional cost, inquire with a D&L sales associate): HSN, Viton, ECNERA/As, ECNERA/HSN, EPDM

NOTE: All pricing includes standard Nitrile trim. Other sizes, connections, and rubber options available upon request.



Big George SWD →

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 243330

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 243330
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	7/21/2023