

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. This packer is designed for differential pressures up to 10,000 psi. This packer can be utilized in completions where high pressure treating operations are performed and it is desirable to leave the tool in the well for production.

Features and Benefits

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

Specifications					
Casing			Tool		Thread Connection Box Up / Pin Down
Size	Weight	Recommended Hole Size	Gage O.D.	Nom. I.D.	
in <i>mm</i>	lb/ft <i>kg/m</i>	in <i>mm</i>	in <i>mm</i>	in <i>mm</i>	in <i>mm</i>
4-1/2 114.3	9.5 - 13.5 14.1 - 20.1	3.920 - 4.090 99.6 - 103.9	3.750 95.25	1.940 49.28	2-3/8 EUE 60.3 EUE
5-1/2 139.7	20.0 - 23.0 29.8 - 34.2	4.670 - 4.778 118.6 - 121.4	4.500 114.30	2.000 50.80	
				2.380 60.45	2-7/8 EUE 73.0 EUE
7 177.8	17.0 - 26.0 25.3 - 38.7	6.276 - 6.538 159.4 - 166.1	4.375 111.13	1.940 49.28	
			4.406 111.91	2.380 60.45	2-7/8 EUE 73.0 EUE
7 177.8	17.0 - 26.0 25.3 - 38.7	6.276 - 6.538 159.4 - 166.1	6.000 152.40	2.500 63.50	
			* 6.062 * 153.97	3.000 76.20	

* Max. O.D. measured across retracted drag blocks

