



ASI-X Packer

The ASI-X is our most versatile mechanically set, retrievable packer. It may be used in any production application and is best suited for treating, testing and injecting in shallow to deep pumping or flowing wells. It features a large internal bypass to reduce swabbing when running or retrieving. It can be applied in tension or compression depending on well conditions and the required applications. When the packer is set the bypass closes and when retrieving the bypass opens before releasing the upper slips to allow pressure equalization. The J-Slot design allows easy setting and releasing ($\frac{1}{4}$ turn right-hand set and righthand release). Also available in a 10K version to withstand pressures up to 10,000 PSI and in situations where it is preferable to leave the tool in the well.

Special Features

- Bypass below upper slips to wash debris when valve is opened
- Bypass is opened before upper slips are released
- Can be set with tension for shallow well
- Can be left in tension, compression or neutral
- $\frac{1}{4}$ turn right-hand set, right-hand release
- Additional J-Slot arrangement available

Specification Guide

Casing				Packer			Part Number
O.D.	Weight lb/ft	Min I.D.	Max I.D.	O.D.	I.D.	Thread Connections Box up/Pin down	
2 $\frac{7}{8}$	6.4 - 6.5	2.441	2.441	2.250	0.63	1.050 EUE	60325
3 $\frac{1}{2}$	7.7 - 10.2	2.922	3.068	2.781	1.25	1.900 NU	60335
3 $\frac{1}{2}$	12.95	2.750	2.750	2.562	1.00	1.660 EUE	60336
4	9.5 - 11.0	3.476	3.548	3.250	1.50	1.900 EUE	60340
4	12.95	3.340	3.340	3.187	1.50	1.900 EUE	60341
4 $\frac{1}{2}$	18.8	3.640	3.640	3.437	1.50	1.900 EUE	60342
4 $\frac{1}{2}$	15.1 - 16.9	3.740	3.826	3.594	1.50	1.900 EUE	60343
4 $\frac{1}{2}$	15.1	3.826	3.826	3.656	1.94	2 $\frac{3}{8}$ EUE	60344
4 $\frac{1}{2}$	9.5 - 13.5	3.920	4.090	3.750	1.94	2 $\frac{3}{8}$ EUE	60345
4 $\frac{1}{2}$	15.1	3.826	3.826	3.641	1.94	2 $\frac{3}{8}$ EUE	60346
5	11.5 - 15.0	4.408	4.560	4.125	1.94	2 $\frac{3}{8}$ EUE	60350
5	18.0 - 20.8	4.156	4.276	4.000	1.94	2 $\frac{3}{8}$ EUE	60352
5 $\frac{1}{2}$	14.0 - 20.0	4.778	5.044	4.625	2.00	2 $\frac{3}{8}$ EUE	60355
5 $\frac{1}{2}$	15.5 - 17.0	4.892	4.950	4.625	2.38	2 $\frac{7}{8}$ EUE	60356
5 $\frac{1}{2}$	20.0 - 23.0	4.670	4.778	4.500	2.00	2 $\frac{3}{8}$ EUE	60357
5 $\frac{1}{2}$	13.0 - 14.0	5.012	5.044	4.813	2.38	2 $\frac{7}{8}$ EUE	60358
5 $\frac{1}{2}$	20.0 - 23.0	4.670	4.778	4.500	2.38	2 $\frac{7}{8}$ EUE	60359
6	17.0 - 20.0	5.352	5.450	5.188	2.38	2 $\frac{7}{8}$ EUE	60360
6	14.0 - 16.0	5.500	5.552	5.188	2.38	2 $\frac{7}{8}$ EUE	60361
6 $\frac{3}{8}$	24.0 - 32.0	5.675	5.920	5.500	2.50	2 $\frac{7}{8}$ EUE	60365
6 $\frac{3}{8}$	32.0 - 34.5	5.575	5.675	5.312	2.50	2 $\frac{7}{8}$ EUE	60366
6 $\frac{3}{8}$	17.0 - 24.0	5.921	6.135	5.750	2.50	2 $\frac{7}{8}$ EUE	60367
6 $\frac{3}{8}$	20.0 - 24.0	5.921	6.049	5.750	3.00	3 $\frac{1}{2}$ EUE	60368
6 $\frac{3}{8}$	20.0	6.049	6.049	5.812	3.00	3 $\frac{1}{2}$ EUE	60369
7	26.0 - 32.0	6.094	6.276	5.875	2.50	2 $\frac{7}{8}$ EUE	60370
7	29.0 - 35.0	6.004	6.184	5.812	2.50	2 $\frac{7}{8}$ EUE	60371
7	17.0 - 26.0	6.276	6.538	6.062*	2.50	2 $\frac{7}{8}$ EUE	60372
7	26.0 - 32.0	6.094	6.276	5.875	3.00	3 $\frac{1}{2}$ EUE	60373
7	17.0 - 26.0	6.276	6.538	6.125*	3.00	3 $\frac{1}{2}$ EUE	60374
7 $\frac{1}{8}$	24.0 - 29.7	6.875	7.025	6.672	2.50	2 $\frac{7}{8}$ EUE	60375
7 $\frac{1}{8}$	33.7 - 39.0	6.625	6.765	6.453	2.50	2 $\frac{7}{8}$ EUE	60376
7 $\frac{1}{8}$	33.7 - 39.0	6.625	6.765	6.453	3.00	3 $\frac{1}{2}$ EUE	60377
7 $\frac{1}{8}$	24.0 - 29.7	6.875	7.025	6.672	3.00	3 $\frac{1}{2}$ EUE	60378
8 $\frac{1}{8}$	28.0 - 40.0	7.725	8.017	7.500	4.00	4 $\frac{1}{2}$ EUE	60382
8 $\frac{1}{8}$	24.0 - 40.0	7.725	8.097	7.500	2.50	2 $\frac{7}{8}$ EUE	60385
8 $\frac{1}{8}$	44.0 - 49.0	7.511	7.625	7.312	2.50	2 $\frac{7}{8}$ EUE	60386
8 $\frac{1}{8}$	28.0 - 40.0	7.725	8.017	7.500	3.00	3 $\frac{1}{2}$ EUE	60387
9 $\frac{1}{8}$	43.5 - 53.5	8.535	8.755	8.250	4.00	4 $\frac{1}{2}$ EUE	60395
9 $\frac{1}{8}$	32.3 - 43.5	8.755	9.001	8.500	4.00	4 $\frac{1}{2}$ EUE	60396
10 $\frac{3}{4}$	32.75 - 45.5	9.560	10.192	9.700	4.00	4 $\frac{1}{2}$ EUE	60301
10 $\frac{3}{4}$	45.5 - 51.0	9.850	9.95	9.625	4.00	4 $\frac{1}{2}$ EUE	60302
10 $\frac{3}{4}$	51.0 - 65.7	9.560	9.850	9.312	4.00	4 $\frac{1}{2}$ EUE	60310
11 $\frac{3}{4}$	42.0 - 65.0	10.682	11.084	10.438	4.00	4 $\frac{1}{2}$ EUE	60311
13 $\frac{3}{8}$	54.5 - 77.0	12.275	12.615	12.000	4.00	4 $\frac{1}{2}$ EUE	60313

* Maximum O.D. is across retracted drag blocks.

** Other sizes and connections available on request.