

AS- I Retrievable Packer

Retrievable Packers & Accessories

The AS-I Retrievable Packer is one of the most reliable and versatile mechanically set 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 swab- bing when running or retrieving. When the packer is set the bypass closes and when retrieving the bypass opens before releasing the upper slips to allow pressure equalization.

Features

- Bypass below upper slips to wash debris when valve is open
- Bypass is open before upper slips released
- Can be set with tension for shallow well
- Can be left in tension, compression, or neutral
- Quater-turn right-hand set, right-hand release

AS-1 Retrievable Packer						
O.D.	Weight	Casing I.D. Range		Packer		EUE Thread Connection
In	lbs/ft	Min. In	Max. In	O.D. In	I.D. In	Box Up/Pin Down
4-1/2	18.8	3.640	3.640	3.437	1.50	1.900
4-1/2	15.1 - 16.9	3.740	3.826	3.594	1.50	1.900
4-1/2	15.1	3.826	3.826	3.656	1.94	2-3/8
4-1/2	9.5 - 13.5	3.920	4.090	3.750	1.94	2-3/8
4-1/2	15.1	3.826	3.826	3.641	1.94	2-3/8
5	11.5 - 15	4.408	4.560	4.125	1.94	2-3/8
5	18 - 20.8	4.156	4.276	4.000	1.94	2-3/8
5-1/2	14 - 20	4.778	5.044	4.625	2.00	2-3/8
5-1/2	15.5 - 17	4.892	4.950	4.625	2.38	2-7/8
5-1/2	20 - 23	4.670	4.778	4.500	2.00	2-3/8
5-1/2	13 - 14	5.012	5.044	4.813	2.38	2-7/8
5-1/2	20 - 23	4.670	4.778	4.500	2.38	2-7/8
6	17 - 20	5.352	5.450	5.188	2.38	2-7/8
6	14 - 16	5.500	5.552	5.188	2.38	2-7/8
6-5/8	24 - 32	5.675	5.920	5.500	2.50	2-7/8
6-5/8	32 - 34.5	5.575	5.675	5.312	2.50	2-7/8
6-5/8	17 - 24	5.921	6.135	5.750	2.50	2-7/8
6-5/8	20 - 24	5.921	6.049	5.750	3.00	3-1/2
6-5/8	20	6.049	6.049	5.812	3.00	3-1/2
7	26 - 32	6.094	6.276	5.875	2.50	2-7/8
7	29 - 35	6.004	6.184	5.812	2.50	2-7/8
7	17 - 26	6.276	6.538	6.062 *	2.50	2-7/8
7	26 - 32	6.094	6.276	5.875	3.00	3-1/2
7	17 - 26	6.276	6.538	6.125 *	3.00	3-1/2
7-5/8	24 - 29.7	6.875	7.025	6.672	2.50	2-7/8
7-5/8	33.7 - 39	6.625	6.765	6.453	2.50	2-7/8
7-5/8	33.7 - 39	6.625	6.765	6.453	3.00	3-1/2
7-5/8	24 - 29.7	6.875	7.025	6.672	3.00	3-1/2
8-5/8	28 - 40	7.725	8.017	7.500	4.00	4-1/2
8-5/8	24 - 40	7.725	8.097	7.500	2.50	2-7/8
8-5/8	44 - 49	7.511	7.625	7.312	2.50	2-7/8
8-5/8	28 - 40	7.725	8.017	7.500	3.00	3-1/2
9-5/8	43.5 - 53.5	8.535	8.755	8.250	4.00	4-1/2
9-5/8	32.3 - 43.5	8.755	9.001	8.500	4.00	4-1/2
10-3/4	32.75 - 45.5	9.560	10.192	9.700	4.00	4-1/2
10-3/4	45.5 - 51	9.85	9.950	9.625	4.00	4-1/2
10-3/4	51 - 65.7	9.560	9.850	9.312	4.00	4-1/2
11-3/4	42 - 65	10.682	11.084	10.438	4.00	4-1/2
13-3/8	54.5 - 77	12.275	12.615	12.000	4.00	4-1/2

