



Oil Tools

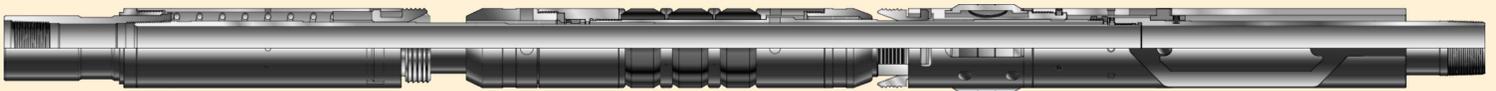
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AS1X-7K RETREIVABLE PRODUCTION PACKER



The Model AS1X single string Mechanical Production Packer is a retrievable, double-grip compression or tension-set production packer that holds pressure from above or below. Once set, the tubing string can be left in tension, compression, or in a neutral position. A large internal bypass reduces the swabbing effect during run-in and retrieval, and closes when the packer is set. When the packer is released, the bypass opens first, allowing the pressure to equalize before the upper slips are pulled from the casing. It also features an upper slip releasing system that reduces the force required to release the packer. A non-directional slip is released first, making it easier to release the other slips. These flexible features allow the tool to be run in a variety of applications ranging from Production Packer to Bridge Plug to Service Packer.

FEATURES

- Internal bypass reduces swabbing.
- Holds high pressure differentials from above or below.
- Can be set using tension or compression.
- Only one-quarter right rotation is required to set and release.
- Tubing string can be held in tension, compression, or neutral set while the packer remains engaged.
- Optional shear release features available upon request.
- Packing element options are available for hostile environments.
- Bypass valve is below upper slips, so the debris is washed from slips when the valve is opened.

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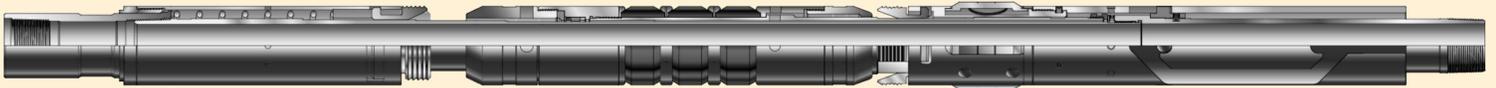
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SERVA Specification Guide AS1X-7K Retrievable Packer

Casing OD (in)	Casing Wt (lbs/ft)	Setting range Min (in)	Setting range Max (in)	Tool OD (in)	Tool ID (in)	Connection thread	Part Number	Part Number W/Carbide
4 1/2	9.5-13.5	3.920	4.090	3.750	1.938	2 3/8"-8RD EU	2640450227	2640450229
4 1/2	13.5-15.1	3.826	3.920	3.650	1.938	2 3/8"-8RD EU	2640450225	2640450220
5	18.0-20.8	4.156	4.276	4.000	1.938	2 3/8"-8RD EU	2640500228	2640500229
5	11.5-15.0	4.408	4.560	4.125	1.938	2 3/8"-8RD EU	2640500227	2640500220
5 1/2	20.0-23.0	4.670	4.778	4.500	1.938	2 3/8"-8RD EU	2640550234	2640550246
5 1/2	14.0-20.0	4.778	5.012	4.625	1.938	2 3/8"-8RD EU	2640550235	2640550247
5 1/2	13.0-14.0	5.050	5.012	4.775	2.375	2 7/8"-8RD EU	2640550245	2640550248
5 1/2	20.0-23.0	4.670	4.778	4.500	2.375	2 7/8"-8RD EU	2640550220	2640550249
5 1/2	15.5-20.0	4.778	4.950	4.625	2.375	2 7/8"-8RD EU	2640550229	2640550240
7	26.0-32.0	6.094	6.276	5.875	2.500	2 7/8"-8RD EU	2640700223	2640700233
7	17.0-26.0	6.276	6.538	6.000	2.500	2 7/8"-8RD EU	2640700224	2640700234
7	26.0-32.0	6.094	6.276	5.875	3.000	3 1/2"-8RD EU	2640700228	2640700235
7	17.0-26.0	6.276	6.538	6.000	3.000	3 1/2"-8RD EU	2640700229	2640700236
7 5/8	33.7-39.0	6.625	6.765	6.453	2.500	2 7/8"-8RD EU	2640762223	2640762227
7 5/8	24.0-29.7	6.798	7.025	6.672	2.500	2 7/8"-8RD EU	2640762226	2640762228
7 5/8	33.7-39.0	6.625	6.765	6.453	3.000	3 1/2"-8RD EU	2640762233	2640762224
7 5/8	24.0-29.7	6.798	7.025	6.672	3.000	3 1/2"-8RD EU	2640762234	2640762225
9 5/8	43.5-53.5	8.535	8.755	8.250	4.000	4 1/2"-8RD EU	2640962223	2640962228
9 5/8	32.3-43.5	8.755	9.001	8.500	4.000	4 1/2"-8RD EU	2640962224	2640962229



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