

INDEX NO.	100
UNIT	Arrowset I-X 10K
PN.	164522 / 170988
DATE	16-Aug-2010
Revision	4.0

# *Arrowset I-X 10K & HP Mechanical Set Retrievable Production Packer*

The Arrowset I-X 10K & HP Mechanical Production Packer is a retrievable, double-grip compression- or tension-set production packer that can be left in tension, compression, or in a neutral position, and will hold pressure from above or below. 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 released. The Arrowset I-X 10K & HP also features a patented 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.

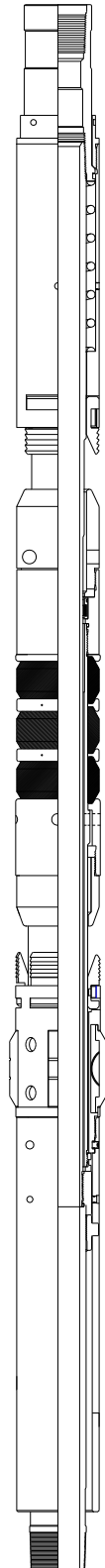
The Arrowset I-X 10K Mechanical Production Packers combine all the features of the Arrowset I-X with the ability to withstand 10,000 psi of differential pressure from above or below. The HP versions are rated at 7,500 psi differential pressure from above and below. The 10K packers are available in sizes ranging from 4-1/2 in. through 7 in. The HP versions are available in sizes 7 5/8 in through 9-5/8"

## ***Features***

- 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
- Field-proven releasing system
- Optional safety-release features available upon request
- Elastomer options available for hostile environments
- Bypass valve is below upper slips so the debris is washed from slips when the valve is opened

## ***Benefits***

- Field-proven design meets most production, stimulation, and injection needs
- Can be run with a Model T-2 On-Off Tool
- Can be left in tension, compression, or neutral position
- Bypass valve opens before upper slips are released
- Ideal for use with fiberglass tubing



INDEX NO.	100
UNIT	Arrowset I-X 10K
PN.	164522 / 170988
DATE	16-Aug-2010
Revision	4.0

## SPECIFICATION GUIDE

CASING				PACKER			
O.D. (IN./mm)	WEIGHT (LB/FT - kg/m)	MIN. I.D. (IN./mm)	MAX. I.D. (IN./mm)	MAX. O.D. (IN./mm)	MIN. I.D. (IN./mm)	STANDARD THREAD CONNECTION	PRODUCT NUMBER
4-1/2 114,30	13.5 - 15.1 20,09 - 22,47	3.826 97,18	3.920 99,57	3.685 93,60	1.922 48,82	2-3/8" EU 8 RD	00164657
4-1/2 114,30	9.5 - 13.5 14,14 - 342,90	3.920 99,57	4.090 103,89	3.750 95,25	1.922 48,82	2-3/8" EU 8 RD	00164522
5 127,00	18.0 - 20.8 26,78 - 30,95	4.156 105,56	4.276 108,61	4.015 101,98	1.922 48,82	2-3/8" EU 8 RD	00170871
5 127,00	11.5 - 15.0 17,11 - 22,32	4.408 111,96	4.560 115,82	4.125 104,78	1.922 48,82	2-3/8" EU 8 RD	00172209
5-1/2 139,70	20.0 - 23.0 29,76 - 34,22	4.670 118,62	4.778 121,36	4.516 114,71	1.969 50,01	2-3/8" EU 8 RD	00170898
5-1/2 139,70	14.0 - 20.0 20,83 - 29,76	4.778 121,36	5.012 127,30	4.641 117,88	1.969 50,01	2-3/8" EU 8 RD	00171730
5-1/2 139,70	20.0 - 23.0 29,76 - 34,22	4.670 118,62	4.778 121,36	4.516 114,71	2.373 60,27	2-7/8" EU 8 RD	00164509
5-1/2 139,70	15.5 - 17.0 23,06 - 25,30	4.892 124,26	4.950 125,73	4.640 117,86	2.373 60,27	2-7/8" EU 8 RD	00164507
5-1/2 139,70	13.0 - 14.0 19,34 - 20,83	5.012 127,30	5.044 128,12	4.818 122,38	2.373 60,27	2-7/8" EU 8 RD	00731438
6-5/8 168,28	24.0 - 32.0 35,71 - 47,62	5.675 144,15	5.921 150,39	5.516 140,11	2.438 61,93	2-7/8" EU 8 RD	00727596
7 177,80	26.0 - 32.0 38,69 - 47,62	6.094 154,79	6.276 159,41	5.890 149,61	2.373 60,27	2-7/8" EU 8 RD	00170736
7 177,80	17.0 - 26.0 25,30 - 38,69	6.276 159,41	6.538 166,07	6.015 152,78	2.373 60,27	2-7/8" EU 8 RD	00164584
7-5/8 193,68	33.7 - 39.0 50,15 - 58,03	6.625 168,28	6.765 171,83	6.458 164,03	2.484 63,09	2-7/8" EU 8 RD	*00164558
8-5/8 219,08	28.0 - 40.0 41,66 - 59,52	7.725 196,22	8.017 203,63	7.531 191,29	2.937 74,60	3-1/2" EU 8 RD	*00171348
8-5/8 219,08	24.0 - 28.0 35,71 - 41,66	8.017 203,63	8.097 205,66	7.760 197,10	2.937 74,60	3-1/2" EU 8 RD	*00172191
9-5/8 244,48	43.5 - 53.5 64,73 - 79,61	8.535 216,79	8.755 222,38	8.281 210,34	3.937 100,00	4-1/2" EU 8 RD	*00170988

\*7-5/8" - 9-5/8" sizes are rated at 7,500 psi differential.