

NSP Storm Packer

The NSP Storm Packer is a compression set, heavy duty packer designed for storm packer and high-pressure service. The NSP holds differential pressure from above and below. The hydraulically operated upper hold-down buttons anchor the packer with differential pressure from below. The packer has a heavy wall mandrel making it ideal for setting shallow with the drill string suspended below. When run with the NSV Storm Valve the NSP secures the well during weather related emergencies or wellhead repair.

Features

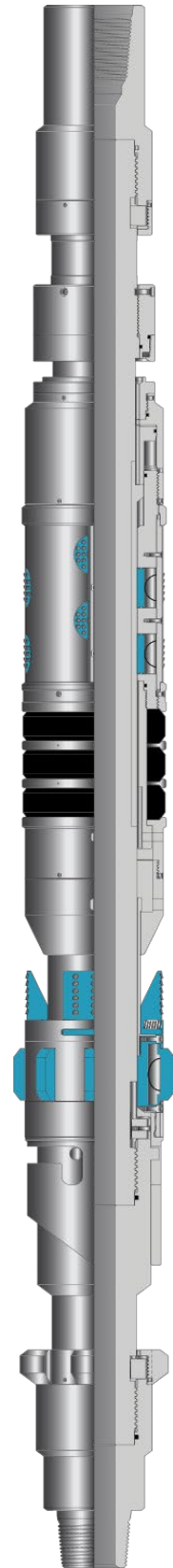
- Hydraulic hold-down for pressure from below
- Heavy wall mandrel with tool joint connections
- Keyed upper and lower connections for high-torque applications
- Quarter turn set, straight pick-up to release
- Integral internal by-pass for high circulation rates
- Optional tool joint connections

Benefits

- Make-up directly to drillpipe without crossovers
- High tailpipe rating for long drillstrings
- May be run with NSV Storm Valve for weather related emergencies
- Allows high torque through mandrel

Applications

- Storm packer applications
- Acidizing
- Fracturing
- Wellhead repair



NSP Storm Packer

Technical Data

CASING				PACKER			
SIZE in. (mm)	WEIGHT lb/kg	Min. in.(mm)	Max in.(mm)	Gauge O.D.	Min. I.D. In.(mm)	Standard Connection	Product Number
10.750 273,05	65.7 - 81.0 97,76 - 120,53	9.250 234,95	9.560 242,82	9.000 228,60	2.235 56,77	4.500" IF	15-623-10A
	40.5 - 60.7 60,26 - 90,32	9.660 245,36	10.050 255,27	9.375 238,13	2.235 56,77	4.500" IF	15-623-10B
	32.75 - 51.0 48,73 - 75,89	9.850 250,19	10.192 258,88	9.625 244,48	2.235 56,77	4.500" IF	15-623-10C
11.750 298,45	65.0 - 80.5 96,72 - 119,78	10.406 264,31	10.682 271,32	10.125 257,18	2.735 69,47	4.500" IF	15-623-11A
	42.0 - 60.0 62,50 - 89,28	10.772 273,61	11.084 281,53	10.250 260,35	2.735 69,47	4.500" IF	15-623-11B
11.875 301,63	71.8 106,84	10.565 268,35	10.855 275,72	10.250 260,35	2.735 69,47	4.500" IF	15-623-11B
12.750 323,85	101,70 151,33	11.156 283,36	11.156 283,36	10.875 276,23	2.735 69,47	4.500" IF	15-623-12
13.375 339,73	77.0 - 102.0 114,58 - 151,78	11.899 302,23	12.275 311,79	11.625 295,28	2.735 69,47	4.500" IF	15-623-13A
	48.0 - 72.0 71,42 - 107,14	12.347 313,61	12.715 322,96	12.125 307,98	2.735 69,47	4.500" IF	15-623-13B
13.500 342,90	81.4 121,12	12.340 313,44	12.529 318,24	12.125 307,98	2.735 69,47	4.500" IF	15-623-13B
13.625 346,08	88.2 131,24	12.375 314,33	12.570 319,29	12.125 307,98	2.735 69,47	6.625" FH	15-623-13B
13.750 349,25	98.58 146,69	12.336 313,33	12.336 313,33	12.125 307,98	2.735 69,47	6.625" FH	15-623-13B
14.000 355,60	92.7 - 115.53 137,94 - 171,91	12.360 313,94	12.700 322,58	12.125 307,98	2.735 69,47	6.625" FH	15-623-13B
16.000 406,40	109.0 - 146.0 162,19 - 217,25	14.188 360,38	14.688 373,08	13.750 149,25	2.735 69,47	6.625" FH	15-623-16A
	75.0 - 109.0 111,60 - 162,19	14.688 373,08	15.124 384,15	14.250 361,95	2.735 69,47	6.625" FH	15-623-16B
	55.0 - 65.0 81,84 - 96,72	15.250 387,35	15.376 390,55	14.750 374,65	2.735 69,47	6.625" FH	15-623-16C
18.625 473,08	87.5 - 117.5 130,20 - 174,84	17.439 442,95	17.755 450,98	17.000 431,80	2.735 69,47	6.625" FH	15-620-18
20.0 508,00	94.0 - 133.00 139,87 - 197,90	18.730 475,74	19.124 485,75	18.000 457,20	2.735 69,47	6.625" FH	15-622-20