



BDRPT No-Go Lock Mandrel

The BDRPT No-Go Lock Mandrel locates on top of the nipple's polished bore; therefore, there are no secondary restrictions normally associated with bottom no-go profiles. This feature makes BDRPT systems well suited for high-pressure, high volume, large-bore completions.

The BDRPT Lock Mandrels in any given size range are designed to use the same running tool and pulling tool.

APPLICATIONS

- High pressure, high temperature, large-bore completions
- For running a series of no-go nipples in a tubing string when positive location and minimal ID reduction are required

FEATURES

- Large bore
- Lock Mandrel locates on the top of the nipples' polished bore
- Lock Mandrel with a rated working pressure of 10,000psi (690 bar) differential from above and below

BENEFITS

- No secondary restrictions normally associated with bottom no-go profiles
- Lock mandrels in a particular size range use the same running tool and pulling tool

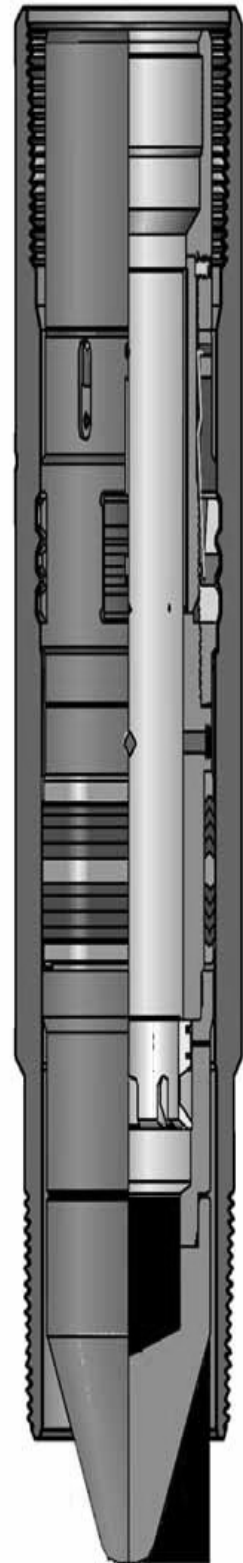
When ordering to specify:

1. Tubing size and weight
2. Grade
3. Thread Connection
4. Service (Standard, H₂S or CO₂)
5. Special Material Requirements (if applicable)
6. Number of landing nipple in tubing string

Nipple pressure ratings could vary with special clearance ODs and/or certain premium threads.

For dimensional data and additional information, please contact BDWS sales representative.

Material available other than 9CR-1MO.



**BDRPT No-Go
Lock Mandrel**



Black Diamond WELL SERVICES

Tubing Size		Nipple Dimension Seal Bore Minimum		Lock Mandrel			
				ID		OD	
Inch	mm	Inch	mm	Inch	mm	Inch	mm
2.375	60.33	1.500	38.10	0.750	19.05	1.560	39.62
		1.625	41.28			1.685	42.80
		1.781	45.24			1.841	46.76
		1.875	47.63			1.935	49.15
2.875	73.02	2.000	50.80	0.750	19.05	2.060	52.32
		2.188	55.58			2.248	57.10
		2.313	58.75			2.373	60.27
3.500	88.90	2.000	50.80	0.750	19.05	2.060	52.32
		2.188	55.58			2.248	57.10
		2.313	58.75			2.373	60.27
4.000 to 4.500	101.60 to 114.30	3.000	76.20	0.750	19.05	3.060	77.72
		3.125	79.38			3.210	81.53
		3.313	84.15			3.395	86.23
4.500 to 5.000	114.30 to 127.00	3.437	87.30	0.750	19.05	3.520	89.41
		3.562	90.47			3.650	92.71
		3.688	93.68			3.770	95.76
		3.750	95.25			3.807	96.70
		3.813	96.85			3.895	98.93
		4.000	101.60			4.090	103.89
5.500	139.70	4.188	106.38	0.750	19.05	4.270	108.46
		4.313	109.55			4.395	111.63
		4.437	112.70			4.520	114.81
		4.500	114.30			4.550	115.57
		4.562	115.87			4.650	118.11
		4.688	119.08			4.760	120.90
7.000	139.70	5.500	139.70	0.750	19.05	5.585	141.86
		5.625	142.88			5.710	145.03
		5.750	146.05			5.840	148.34
		5.875	149.23			5.940	150.88
		5.963	151.46			6.025	153.04
		6.250	158.75			6.330	160.78