



## “BDR” “BDRN” Landing Nipple

The “**BDR**” “**BDRN**” **Landing Nipple** is a downhole component, fabricated as a short section of heavy wall tubular with a machined internal surface that provides a seal area and a locking profile. The Landing Nipples are included in most completions at a predetermined intervals to enable the installation of flow-control devices, such as Plugs and Chokes.

Three basic types of Landing Nipples are commonly used: No-Go Nipples, Selective-Landing Nipples and ported Safety Valve Nipples.

### APPLICATION

- Plugging under pressure
- Provide pre-determined locations for setting and locking subsurface flow controls

### FEATURES

- Single nipple installations or as the bottom nipple in a series of BDR Landing Nipple
- Heavy weight tubing in a series of BDR and BDRN (bottom) Landing Nipple. (The N designates no-go nipple)
- Large bore for minimum restriction
- Universal nipple with one internal profile

### BENEFITS

- Versatility helps reduce completion and production maintenance costs
- Simple operation
- Multiple options when running, setting or retrieving subsurface flow control
- 

### OPTIONAL HOLDDOWN

- Interference hold down for smaller lock
- Shear pin hold down for larger lock

### When ordering to specify:

1. Profile (BDR or BDRN)
2. Packing Bore
3. Tubing Size, Weight & Grade
4. Thread Connection
5. Service (Standard, H<sub>2</sub>S or CO<sub>2</sub>)
6. Special Holddown
7. Special Material Requirements (if applicable)

The Landing Nipples are supplied with industry standard pin connections complete with fishing necks. Please contact our BDWS Sales representative.



**BDR**  
Landing Nipple

**BDRN No-Go**  
Landing Nipple





# Black Diamond WELL SERVICES

Tubing								BDR Profile		BDRN Profile			
Size		Weight		ID		Drift		Packing Bore		Packing Bore		No-Go ID	
Inch	mm	lb/ft	kg/m	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
1.660	42.16	3.02	4.50	1.278	32.46	1.184	30.07	1.125	28.58	1.125	28.58	1.012	25.70
1.900	48.26	3.64	5.42	1.500	38.10	1.406	35.71	1.375	34.93	1.375	34.93	1.250	31.75
2.375	60.33	5.30	7.89	1.939	49.25	1.845	46.86	1.781	45.24	1.781	45.24	1.640	41.66
		5.95	8.86	1.867	47.42	1.773	45.03	1.710	43.43	1.710	43.43	1.560	39.62
		6.20	9.23	1.853	47.07	1.759	44.68						
		7.70	11.47	1.703	43.26	1.609	40.87	1.500	38.10	1.500	38.10	1.345	34.16
2.875	73.03	7.90	11.77	2.323	59.00	2.229	56.62	2.188	55.58	2.188	55.58	2.010	51.05
		8.70	12.96	2.259	57.38	2.165	54.99	2.125	53.98	2.125	53.98	1.937	49.20
		8.90	13.26	2.243	56.97	2.149	54.58						
		9.50	14.15	2.195	55.75	2.101	53.37	2.000	50.80	2.000	50.80	1.881	47.78
		10.40	15.49	2.151	54.64	2.057	52.25						
		11.00	16.38	2.065	52.45	1.971	50.06	1.875	47.63	1.875	47.63	1.716	43.59
11.65	17.35	1.995	50.67	1.901	48.29								
3.500	88.90	12.95	19.29	2.750	69.85	2.625	66.68	2.562	65.07	2.562	65.07	2.329	59.16
		15.80	23.53	2.548	64.72	2.423	61.54	2.313	58.75	2.313	58.75	2.131	54.13
		16.70	24.87	2.480	62.99	2.355	59.82						
		17.05	25.40	2.440	61.98	2.315	58.80	2.188	55.58	2.188	55.58	2.010	51.05
4.000	101.60	11.60	17.28	3.428	87.07	3.303	83.90	3.250	82.55	3.250	82.55	3.088	78.44
		13.40	19.96	3.340	84.84	3.215	81.66	3.125	79.38	3.125	79.38	2.907	73.84
4.500	114.30	12.75	18.99	3.958	100.53	3.833	97.36	3.813	96.85	3.813	96.85	3.725	94.62
		13.50	20.11	3.920	99.57	3.795	96.39	3.688	93.68	3.688	93.68	3.456	87.78
		15.50	23.09	3.826	97.18	3.701	94.01						
		16.90	25.17	3.754	95.35	3.629	92.18	3.437	87.30	3.437	87.30	3.260	82.80
		19.20	28.60	3.640	92.46	3.515	89.28						
5.000	127.00	15.00	22.34	4.408	111.96	4.283	108.79	4.125	104.78	4.125	104.78	3.912	99.39
		18.00	26.81	4.276	108.61	4.151	105.44	4.000	101.60	4.000	101.60	3.748	95.20
5.500	139.70	17.00	25.32	4.892	124.26	4.767	121.08	4.562	115.87	4.562	115.87	4.445	113.16
		20.00	29.79	4.778	121.36	4.653	118.19						
		23.00	34.26	4.670	118.6	4.545	115.44	4.313	109.55	4.313	109.55	3.987	101.27
6.000	152.40	15.00	22.34	5.524	140.31	5.399	137.13	5.250	133.35	5.250	133.35	5.018	127.51
		18.00	26.81	5.424	137.77	5.299	134.59						
6.625	168.28	24.00	35.75	5.921	150.39	5.796	147.22	5.625	142.88	5.625	142.88	5.500	139.70
		28.00	41.71	5.791	147.09	5.666	143.92						
7.000	177.80	17.00	25.32	6.538	166.0	6.431	163.35	5.963	151.46	5.963	151.46	5.770	146.05
		20.00	29.79	6.456	163.98	6.331	160.81						
		23.00	34.26	6.366	161.70	6.241	158.52						
		26.00	38.73	6.276	159.41	6.151	156.24						
		29.00	43.20	6.184	157.07	6.059	153.90						
		32.00	47.66	6.094	154.79	5.969	151.61						
		35.00	52.13	6.004	152.50	5.879	149.33	5.875	149.23	5.875	149.23	5.750	146.05
8.625	219.08	36.00	53.62	7.825	198.76	7.700	195.58	7.050	179.07	7.050	179.07	6.925	175.90
								7.250	184.15	7.250	184.15	7.125	180.98
								7.450	189.23	7.450	189.23	7.325	186.06