



“BDB6H” SAFETY VALVE LANDING NIPPLE

The **BDB6H Safety Valve Landing Nipple** is designed for pressure containment as part of the tubing string. These nipples have a locking recess and a hydraulic communication port located between the two polished bores. The nipples feature an integral control line connection port.

These nipples are designed to be compatible with most premium threads and can be used with either API standard weight or non-API heavy weight production tubing in sweet to severely corrosive environments. The nipples are rated to 10,000 psi (68,950 kPa) working pressure. A variety of nipple bores are available. To protect the polished bores of the nipple, hydraulic landing nipple packoffs are available. These packoffs prevent debris from entering the hydraulic control line during installation or routine service work. The nipple packoff seals the polished bore and isolates the hydraulic control line port from wellbore debris.

APPLICATIONS

- Standard or heavyweight production tubing
- Sweet to severely corrosive environments from 40 F to 300 F (4 C to 149 C)

FEATURES

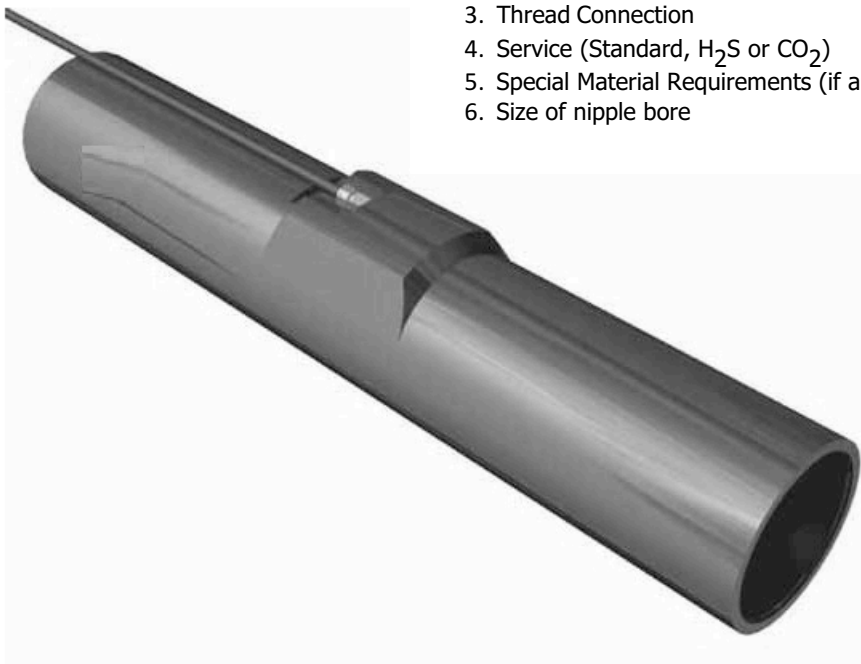
- Straight through bore design
- Designed in accordance with API and ISO criteria
- Compact design

BENEFITS

- Provides an unobstructed flow path and reliable production
- Design is cost effective and easy to run

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. Size of nipple bore



**Safety Valve
Landing
Nipple**

Please contact our BDWS Sales representative. Material available other than 9CR-1MO.



Black Diamond WELL SERVICES

Tubing Size		Weight		Upper Packing Bore		Lower Packing Bore	
Inch	mm	lb/f	kg/m	Inc	mm	Inc	mm
1.660	42.16	2.40	3.57	1.250	31.75		
1.900	48.26	2.90	4.32	1.500	38.10		
2.063	52.40	3.25	4.84	1.625	41.28		
2.375	60.33	4.6 - 7.3	6.85 - 10.86	1.500	38.10		
		4.6 - 7.3	6.85 - 10.86	1.625	41.28		
		4.6 - 6.25	6.85 - 9.23	1.710	43.43		
		4.6 - 4.7	6.85 - 6.99	1.875	47.63		
2.875	73.03	6.4 - 11.65	9.52 - 17.32	1.875	47.63		
		6.4 - 8.9	9.52 - 13.24	2.125	53.98		
		6.4 - 7.9	9.52 - 11.76	2.188	55.58		
		6.4 - 6.5	9.52 - 9.67	2.313	58.75		
3.500	88.90	7.7 - 16.7	11.46 - 24.85	2.313	58.75		
		10.3 - 12.95	15.33 - 19.27	2.562	65.07		
		9.2 - 10.3	13.69 - 15.33	2.750	69.85		
		9.2 - 9.3	13.69 - 13.84	2.813	71.45		
4.000	101.60	11.6 - 13.4	17.26 - 19.94	3.125	79.38		
		9.4 - 10.9	13.99 - 16.22	3.313	84.15		
4.500	114.30	16.9 - 19.2	25.15 - 28.57	3.437	87.30		
		13.5 - 15.5	20.09 - 23.07	3.688	93.68		
		10.5 - 12.75	15.63 - 18.97	3.813	96.85		
5.000	127.00	18 - 20.80	26.79 - 30.95	4.000	101.60		
		15 - 18	22.32 - 26.79	4.125	104.78		
		11.5 - 13	17.00 - 19.35	4.313	109.55		
5.500	139.70	23 - 26	32.23 - 38.69	4.313	109.55		
		20 - 23	29.76 - 34.23	4.437	112.70		
		13 - 20	19.35 - 29.76	4.562	115.87		
		13 - 20	19.35 - 29.76	4.562	115.87	4.437	112.70
7.000	177.80	17 - 35	25.30 - 52.09	5.750	146.05		
		17 - 35	25.30 - 52.09	5.875	149.23		
		17 - 35	25.30 - 52.09	5.875	149.23	5.750	146.05
		23 - 32	34.23 - 47.62	5.937	150.80		
		23 - 32	34.23 - 47.62	5.937	150.80	5.750	146.05
		26 - 29	38.69 - 43.16	6.000	152.40		
		26 - 29	38.69 - 43.16	6.000	152.40	5.937	150.8
9.625	244.48	53.50	79.62	8.375	212.73	8.250	209.55

Note: Packing bore sizes apply for upper and lower bores when one size indicated.