

B-Series Landing Nipple Packoffs

APPLICATION

- Sweet to moderately corrosive applications from 40 degF to 300 degF [4 degC to 149 degC]

BENEFITS

- Offers a versatile solution.
- Provides an unobstructed flow path and reliable production.
- Design is cost effective and easy to run.
- Reduces problems associated with solids and scale deposition.

FEATURES

- Unlimited setting depths
- Straight-through bore design
- Designed in accordance with API and ISO criteria
- Compact design
- Optimal geometry and clearance between sliding components

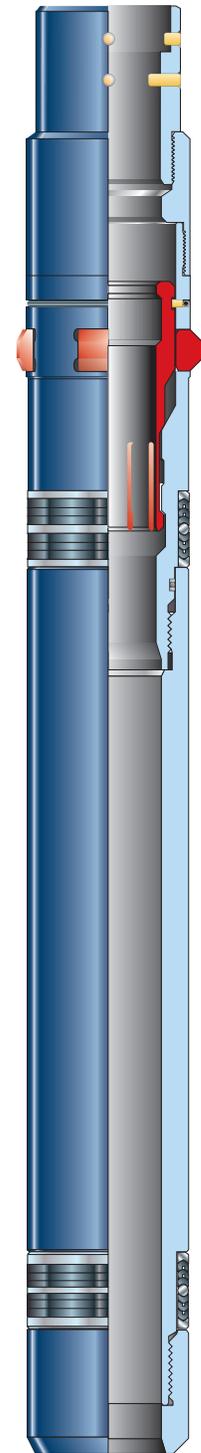
Packoffs for safety valve hydraulic nipples

The Camco* B-series hydraulic landing nipple packoffs are designed to protect the polished bore of B-series hydraulic landing nipples. Installed in hydraulic landing nipple, the packoff seals the polished bore, isolates the hydraulic control line port, and prevents debris from entering the hydraulic control system during installation or routine service work.

OPERATION

Installation and retrieval

To install a hydraulic nipple packoff, the packoff is lowered and locked into the nipple. The appropriate D-series running tool is used for packoffs 3½ in [88.9 mm] and smaller, and the appropriate Z-6 running tool is used for packoffs larger than 3½ in [88.9 mm]. To retrieve packoffs 3½ in [88.9 mm] and smaller, the appropriate JDC or PRS-2 series pulling tool is used. To retrieve packoffs larger than 3½ in [88.9 mm], the appropriate PRS series pulling tool is used.



B-series landing nipple packoff.

Engineering Data for B-Series Landing Nipple Packoffs

Tube Size† (in [mm])	Packoff Type	Packing OD (in [mm])	Max. OD of Lock No-Go (in [mm])	Min. ID of Lock No-Go (in [mm])	Working Pressure (psi [kPa])
2.375 [60.3]	B-6†	1.875 [47.6]	1.895 [48.1]	0.875 [22.2]	5,000 [34,475]
2.875 [73.0]	WRDP-1AH†	2.125 [54.0]	2.165 [55.0]	1.000 [25.4]	10,000 [68,950]
		2.312 [58.7]	2.360 [59.9]	1.125 [28.6]	5,000 [34,475]
3.500 [88.9]	B-6†	2.750 [69.9]	2.795 [71.0]	1.500 [38.1]	10,000 [68,950]
		2.812 [71.4]	2.856 [72.5]	1.562 [39.7]	6,000 [41,370]
4.500 [114.3]	B-6-HP	3.562 [90.5]	3.662 [93.0]	1.875 [47.6]	10,000 [68,950]
	B-6	3.812 [96.8]	3.843 [97.6]	1.813 [46.1]	5,000 [34,475]
5.500 [139.7]	WRDP-1H	4.125 [104.8]	4.255 [108.1]	2.437 [61.9]	10,000 [68,950]
7.000 [177.8]	B-6	4.562 [115.9]	4.610 [117.1]	2.562 [65.1]	5,000 [34,475]
		5.937 [150.8]	5.982 [151.9]	4.000 [101.6]	

† The engineering data provided illustrate the scope of this product offering and are not all inclusive.

Additional sizes and pressure ratings are available upon request.

‡ Lock is included in assembly.