

Description

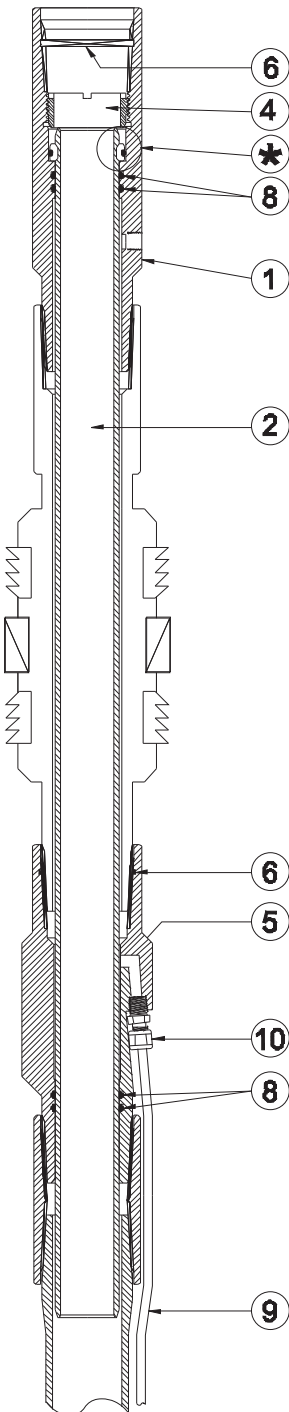
The Packer By Pass System is used with Owen Redundant Annulus Pressure Firing System or Owen Differential Firing Head to allow annulus pressure above the packer to be routed below the packer.

Features and Benefits

- Works with full bore packers
- Open bore by-pass tube
- Adjustable length
- Isolates clean fluid to the firing head using a “water leg” technique

Specifications

TC-180-2375-000		
Max. Hydrostatic	20,000 psi	137.9 MPa
Max. Differential	7,500 psi	51.7MPa
Min. Packer I.D.	1.875 in	47.6 mm
I.D. on By-Pass	1.500 in	38.1 mm



Item	Part No.	Qty	Description	Old Part No.
--	TC-180-2375-000	--	Packer By-Pass Assy., 2-3/8" EUE	TCP-0718-110
1	TC-180-0000-000	1	Sub, Pressure Port	TCP-0718-026
2	TC-180-0001-000	1	Tube, By-pass, 2-3/8"	TCP-0718-024
3	TC-180-0002-000	1	Securing Ring, 2-3/8"	TCP-0718-025
4	TC-090-0001-000	1	Locking Ring, 2-3/8"	TCP-0101-006
5	TC-180-0004-000	1	Sub, Bottom Seal, 2-3/8"	TCP-0718-009
6	MI-305-2375-000	2	API Seal Ring, 2-3/8"	TCP-0100-160
7	OOO-N569-134	1	O-Ring N-90	--
8	OOO-N569-225	4	O-Ring N-90	--
9	TC-001-0004-000	--	Steel Tubing random length (not included)	TCP-0010-004
10	TC-001-0005-000	--	Tubing Fitting (not included)	TCP-0010-005
--	TC-090-0006-000	1	Lock Ring Tool	TCP-0101-008
--	TC-180-2375-099	--	Redress Kit 5-1/2" PBP	TCP-0718-121
--	MAN-TC-180-2375-000	--	Assembly Manual	MAN-0718-110

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--	TC-180-2375-099	--	Redress Kit 5-1/2" PBP	TCP-0718-121
6	MI-305-2375-000	2	API Seal Ring, 2-3/8"	TCP-0100-160
7	OOO-N569-134	1	O-Ring N-90	--
8	OOO-N569-225	4	O-Ring N-90	--

Fittings and tubing are not included due to different operational parameters, the quantity and type of fittings needed, and the length of tubing required for a particular operation.

