



Applications of the PBR

The PBR is typically run on top of the production liner or as a transition segment of a tapered casing or liner string. Due to its unmatched seal-to-bore tolerance, the PBR system provides optimum performance in wells with high production rates. It is an extremely safe completion system in high-pressure, high-temperature wells.

Because of its full-bore, thru-tubing workover is possible, as well as high-pressure, high-volume remedial and stimulation work. The full-bore also allows the largest possible perforating guns and other downhole tools to pass freely through it.

A major advantage of the PBR system is that the free end of the tubing can move up or down due to changes in temperature or pressure. And because of the reliability of the seal, that movement will not cause any leakage.

Packer-Bore Receptacle Specifications

RECEPTACLE O.D.		RECEPTACLE I.D.		MAXIMUM I.D. THROUGH SEAL ASSEMBLY	
In.	Mm.	In.	Mm.	In.	Mm.
3¾	95.25	2.500	63.50	1.875	47.63
3½	88.90	2.688	68.28	1.938	49.21
3¾	95.25	3.000	76.20	2.375	60.33
4¼	107.95	3.250	82.55	2.375	60.33
4½	114.30	3.250	82.55	2.375	60.33
4½	127.00	3.500	88.90	2.500	63.50
5	127.00	3.750	95.25	2.500	63.50
5¼	133.35	4.000	101.60	2.750	69.85
5½	139.70	4.250	107.95	2.875	73.03
5¾	146.05	4.400	111.76	3.000	76.20
6	152.40	4.750	120.65	3.250	82.55
6¼	158.75	5.000	127.00	3.750	95.25
6½	165.10	5.250	133.35	4.000	101.60
7	177.80	5.750	146.05	3.964	100.69
7¼	184.15	5.750	146.05	4.750	120.65
7½	190.50	6.000	152.40	4.276	108.61
7¾	196.85	6.250	158.75	4.670	118.62
8¼	209.55	7.035	178.69	5.938	150.83
8¾	209.55	7.375	187.33	6.188	157.16
10	254.00	7.750	196.85	6.188	157.16
10	254.00	7.875	200.03	6.000	152.40
10%	269.88	8.438	214.33	6.560	166.62