



PBP Bridge Plug

Weatherford's PBP bridge plug is a field-proven, modular, cast-iron, drillable tool for various applications. Changing the top slips enables the versatile bridge plug to be set mechanically or on a wireline setting tool. It is easily converted to a PCR cement retainer.

The bridge plug is rated up to 400°F (204°C) and has a differential pressure rating up to 10,000 psi (68.948 MPa).

Applications

- Cementing
- Stimulation
- Temporary and permanent zonal isolation
- Well abandonment

Features, Advantages and Benefits

- Changing the top slips easily converts the bridge plug to a mechanical or wireline setting, providing deployment versatility.
- The modular design eases conversion to a cement retainer, reducing inventory.
- The rotationally locked, cast-iron components enable a fast drillout to save rig time.





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Specifications

Casing				Bridge Plug		
OD Weight		ID (in./ <i>mm</i>)		Maximum OD	JDE Number	
(in./ <i>mm</i>)	(lb/ft, <i>kg/m</i>)	Minimum	Maximum	(in./ <i>mm</i>)	Wireline Set	Mechanical Set
4-1/2 114.3	9.50 to 15.10 14.14 to 22.47	3.826 97.18	4.090 103.89	3.593 <i>91.26</i>	00164149	00162426
5 127.0	11.50 to 18.00 17.11 to 26.79	4.276 108.61	4.560 115.82	3.937 100.00	_	_
5-1/2 139.7	13.00 to 23.00 19.35 to 34.23	4.670 118.62	5.118 130.00	4.312 109.52	00170334	00154426
5-3/4 146.1	14.00 to 25.20 20.83 to 37.50	4.890 124.21	5.290 134.37	4.700 119.38	_	_
6-5/8 168.3	17.00 to 34.50 25.30 to 51.34	5.575 141.61	6.135 155.83	5.375 136.53	00170719	00170206
7 177.8	17.00 to 35.00 25.30 to 52.09	6.004 152.50	6.538 166.07	5.688 144.48	00164792	00164671
7-5/8 193.7	20.00 to 39.00 29.76 to 58.04	6.625 168.28	7.125 180.98	6.312 160.32	_	_
8-5/8 219.1	24.00 to 49.00 35.72 to 72.92	7.511 190.78	8.097 205.66	7.125 180.98	00172642	00170864
9-5/8 244.5	29.30 to 61.10 43.60 to 90.93	8.375 212.73	9.063 230.20	8.125 206.38	00165204	00164980
10-3/4 273.1	32.75 to 60.70 48.74 to 90.33	9.660 245.36	10.192 258.88	9.440 239.78	00172484	00172578
11-3/4 298.5	60.00 to 83.00 89.29 to 123.52	10.192 258.88	10.772 273.61	9.937 252.40	_	_
	38.00 to 60.00 56.55 to 89.29	10.772 273.61	11.150 283.21	10.440 265.18	00174688	00174722
13-3/8 339.7	48.00 to 72.00 71.43 to 107.15	12.347 313.61	12.715 322.96	12.000 <i>304.80</i>	00165033	00161279