

DB Bridge Plug

Bridge Plugs & Retainers

The WELLFIRST Premium Cast Iron Bridge Plug designed to run on electric line. Rated between 2000 - 10000-psi differential, and 300°F from above and below.

Features

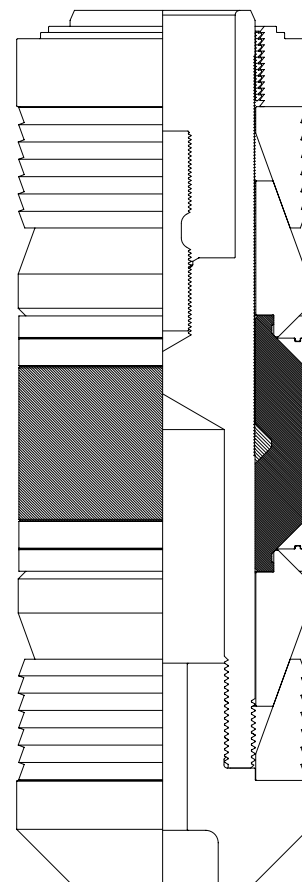
- **Field Proven Design**
- **Constructed of drillable materials**
- **Top set with shear stud**
- **Standard packing element rated at 300°F**
- **One piece slips**

Benefits

- **Rated to 2,000 psi to 10,000 psi differential from above and below at 300°F,**
- **Runs on existing electric line setting tools**
- **Sets in P-110 casing**
- **High temperature packing elements available upon request**
- **No tension mandrel required**
- **Retaining rings to assist in preventing element extrusion**

Applications

- **Well abandonment**
- **Temporary and permanent zonal isolation**
- **Squeeze Cementing**
- **Fracturing**



SPECIFICATION GUIDE

CASING				PLUG				
SIZE (IN./mm)	WEIGHT (LB/FT - kg/m)	MIN. I.D. (IN./mm)	MAX. I.D. (IN./mm)	PRESSUE RATING (PSI/bar)	O.D. (IN./mm)	SET FORCE (LB-kg)	FOR BAKER STYLE SETTING	FOR GO SETTING TOOL
2-3/8 60,33	4.0 - 5.8 5,95 - 8,63	1.780 45,21	2.074 52,68	10,000 689,48	1.750 44,45	*9,000	00175237 (238DB10-B)	00175387 (238DB10-G)
2-7/8 73,03	6.4 - 6.5 9,52 - 9,67	2.340 59,44	2.525 64,14	10,000 689,48	2.220 56,39	*9,000	00172073 (278DB10-B)	00172092 (278DB10-G)
3-1/2 88,90	5.75 - 10.3 8,56 - 15,33	2.867 72,82	3.258 82,75	10,000 689,48	2.750 69,85	*9,000	00172186 (350DB10-B)	00172216 (350DB10-G)
4 101,60	5.6 - 14.0 8,33 - 20,83	3.340 84,84	3.732 94,79	10,000 689,48	3.140 79,76	20,000	00172153 (400DB10-B)	00146056 (400DB10-G)
4-1/2 114,30	9.5 - 15.1 14,14 - 22,47	3.826 97,18	4.090 103,89	10,000 689,48	3.562 90,47	33,000	00175013 (450DB10-B)	00175198 (450DB10-G)
5 127,00	11.5 - 20.8 17,11 - 30,95	4.156 105,56	4.560 115,82	10,000 689,48	3.937 100,00	33,000	00172546 (500DB10-B)	00172583 (500DB10-G)
5-1/2 139,70	13.0 - 23.0 19,34 - 34,22	4.670 118,62	5.044 128,12	10,000 689,48	4.312 109,52	33,000	00174656 (550DB10-B)	00174808 (550DB10-G)
5-3/4 146,05	14.0 - 25.2 20,83 - 37,50	4.890 124,21	5.290 134,37	10,000 689,48	4.700 119,38	33,000	00230063 (575DB10-B)	N/A
6-5/8 168,28	17.0 - 32.0 25,30 - 47,62	5.675 144,15	6.135 155,83	10,000 689,48	5.375 136,53	50,000	00173190 (658DB10-B)	N/A
7 177,80	17.0 - 35.0 25,30 - 52,08	6.004 152,50	6.538 166,07	10,000 689,48	5.687 144,45	50,000	00173135 (700DB10-B)	00173132 (700DB10-G)
7 177,80	17.0 - 29.0 25,30 - 43,15	6.184 157,07	6.538 166,07	10,000 689,48	5.900 149,86	50,000	00741114 (700DB10LW-B)	N/A
7-5/8 193,68	20.0 - 39.0 29,76 - 58,03	6.625 168,28	7.125 180,98	10,000 689,48	6.312 160,32	50,000	00173586 (758DB10-B)	00173362 (758DB10-G)
8-5/8 219,08	24.0 - 49.0 35,71 - 72,91	7.511 190,78	8.097 205,66	10,000 689,48	7.144 181,46	50,000	00173358 (858DB10-B)	00173368 (858DB10-G)

SPECIFICATION GUIDE

CASING				PLUG				
SIZE (IN./mm)	WEIGHT (LB/FT-kg/m)	MIN. I.D. (IN./mm)	MAX. I.D. (IN./mm)	PRESSURE RATING (PSI/bar)	O.D. (IN./mm)	SET FORCE (LB-kg)	FOR BAKER STYLE SETTING TOOL	FOR GO SETTING TOOL
9-5/8 244,48	29.3 - 58.4 43,60 - 86,90	8.435 214,25	9.063 230,20	8,000 551,58	8.125 206,38	50,000 22679	00174321 958DB8-B	00174017 958DB8-G
10-3/4 273,05	32.7 - 60.7 48,66 - 90,32	9.660 245,36	10.192 258,88	5,000 344,74	9.440 239,78	50,000 22679	00175375 1075DB5-B	N/A
11.750 298,45	38.0 - 60.0 56,54 - 89,28	10.772 273,61	11.150 283,21	4,000 275,79	10.437 265,10	50,000 22679	00175647 1175DB4-B	N/A
11.750 298,45	60.0 - 83.0 89,28 - 123,50	10.368 263,35	10.772 273,61	4,000 275,79	9.937 252,40	50,000 22679	00761311 1176DB4-B	N/A
13.375 339,73	48.0 - 83.5 71,42 - 124,25	12.125 309,25	12.715 322,96	3,000 206,84	11.880 301,75	50,000 22679	00175239 1338DB3-B	N/A
16.0 406,40	65.0 - 118.0 96,72 - 175,58	14.570 370,08	15.250 387,35	2,000 137,90	14.125 358,78	50,000 22679	00291149 1600DB2-B	N/A
20.0 508,00	94.0 - 133.0 139,87 - 197,90	18.730 475,74	19.124 485,75	2,000 137,90	18.375 466,73	50,000 22679	00175203 2000DB2-B	N/A