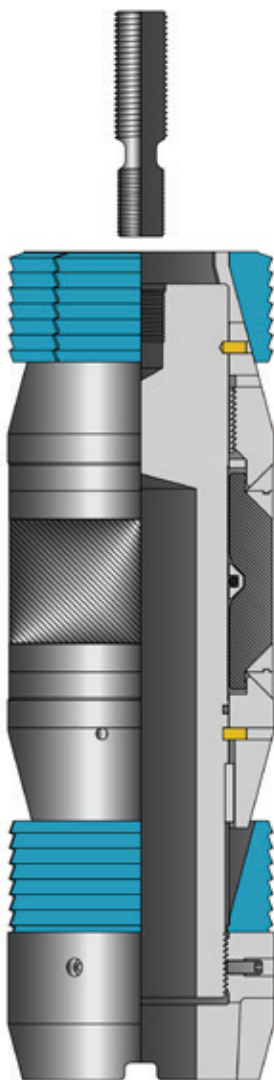


# Cast Iron Bridge Plug

The Cast Iron Bridge Plug is dependable, field-proven design run and set on tubing or Electric line. The one-piece heat-treated slips provide secure setting for a wide variety of applications. The plug is available in 5K and 10K versions and temperature ranges up to 400° Fahrenheit (204,44° Celsius).

The plug provides a solid pressure tight seal ideal for zone isolation, fracturing, squeeze cementing and plug abandonment operations.



## Features and benefits

- Available in 5K and 10K versions
- Cast Iron construction for quick drill-out
- Small O.D. for fast run time
- Full circle slips for secure anchoring
- Dependable back-up system
- Top Vent equalizes during drill-out before slips are released
- Pined cones to prevent preset
- Pressure ratings up to 10,000 psi
- Temperature rating up to 400° F (240,44° C)

## Applications

- Zone isolation
- Squeeze cementing
- Fracturing
- Well abandonment

## Cast Iron Bridge Plug Specifications

### Technical Data

Casing				Cast Iron Bridge Plug			
Size (in./mm)	Weight range (lb/ft _ kg/m)	Maximum I.D. (in./mm)	Minimum I.D. (in./mm)	Maximum O.D. (in./mm)	Pressure rating (psi/bar)	Temp. rating (°F/°C)	Assembly number
4.500 114,30	9.5 - 13.5 14,14 - 20,09	4.090 103,89	3.920 99,57	3.600 91,44	5,000 344,74	250 121,11	45CPAA-5K
4.500 114,30	9.5 - 15.1 14,14 - 22,47	4.090 103,89	3.826 97,18	3.610 91,69	10,000 689,48	400 204,44	45CPAA-10K
5.000 127,00	11.5 - 18.0 17,11 - 26,78	4.560 115,82	4.276 108,61	3.930 99,82	5,000 344,74	250 121,11	44CPAA-5K
5.000 127,00	11.5 - 18.0 17,11 - 26,78	4.560 115,82	4.276 108,61	3.930 99,82	10,000 689,48	400 204,44	44CPAA-10K
5.500 139,70	13.0 - 23.0 19,34 - 34,22	5.044 128,12	4.670 118,62	4.300 109,22	5,000 344,74	250 121,11	45CPAA-5K
5.500 139,70	13.0 - 23.0 19,34 - 34,22	5.044 128,12	4.670 118,62	4.310 109,47	10,000 689,48	400 204,44	45CPAA-10K
6.625 168,28	17.0 - 34.5 25,30 - 51,34	6.135 155,83	5.576 141,63	5.380 136,65	5,000 344,74	250 121,11	46CPAA-5K
6.625 168,28	17.0 - 34.5 25,30 - 51,34	6.135 155,83	5.576 141,63	5.380 136,65	10,000 689,48	400 204,44	46CPAA-10K
7.000 177,80	17.0 - 35.0 25,30 - 52,08	6.530 165,86	6.000 152,40	5.690 144,53	5,000 344,74	250 121,11	47CPAA-5K
7.000 177,80	17.0 - 35.0 25,30 - 52,08	6.530 165,86	6.000 152,40	5.690 144,53	10,000 689,48	400 204,44	47CPAA-10K
7.625 193,68	33.7 - 47.1 50,15 - 70,08	6.765 171,83	6.375 161,93	6.000 152,40	10,000 689,48	400 204,44	48CPAA-10K
7.625 193,68	20.0 - 39.0 29,76 - 58,03	7.125 180,98	6.625 168,28	6.310 160,28	5,000 344,74	250 121,11	48CPAA-5K
7.625 193,68	20.0 - 39.0 29,76 - 58,03	7.125 180,98	6.625 168,28	6.310 160,28	10,000 689,48	400 204,44	48CPAA-B-10K
8.625 219,07	24.0 - 52.0 35,71 - 77,38	8.097 205,66	7.435 188,84	7.120 180,85	5,000 344,74	250 121,11	49CPAA-5K
8.625 219,07	24.0 - 52.0 35,71 - 77,38	8.097 205,66	7.435 188,84	7.120 180,85	8,000 551,58	400 204,44	49CPAA-8K
9.625 244,48	29.3 - 61.1 43,60 - 90,92	9.060 230,12	8.370 212,60	8.120 206,25	5,000 344,74	250 121,11	51CPAA-5K
9.625 244,48	29.3 - 61.1 43,60 - 90,92	9.060 230,12	8.370 212,60	8.120 206,25	8,000 551,58	400 204,44	51CPAA-8K
10.750 273,05	32.75 - 60.7 48,73 - 90,32	10.192 258,88	9.660 245,36	9.440 239,78	5,000 344,74	250 121,11	53CPAA-5K
11.750 298,45	38.0 - 60.0 56,54 - 89,28	11.150 283,21	10.772 273,61	10.432 264,97	4,000 275,79	250 121,11	54CPAA-4K
13.375 339,73	48.0 - 72.0 71,42 - 107,14	12.715 322,96	12.347 313,61	11.995 304,67	3,000 206,84	250 121,11	55CPAA-3K