

HM2 Bridge Plug

Bridge Plugs & Retainers

The WELLFIRST HM-2 Permanent Cast Iron Bridge Plug is designed especially for use in high-pressure situations. The HM -2 bridge plug is designed to set with a combination of hydraulic pressure and mechanical pull and is designed with built in setting tool for greater efficiency.

Features

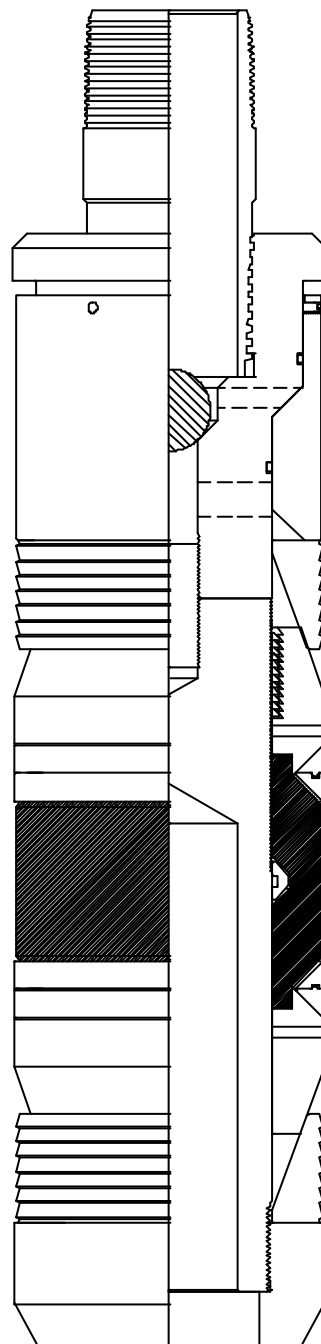
- **Field Proven Design**
- **Constructed of drillable materials**
- **Right hand rotation releases setting tool from plug**
- **Standard packing element rated at 300°F**
- **One piece slips**

Benefits

- **Built-in setting tool**
- **Set with a combination of hydraulic pressure and mechanical pull**
- **Excellent for use in deviated applications**
- **Thermal version available**

Applications

- **Well abandonment**
- **Temporary and permanent zonal isolation**
- **Fracturing**
- **Deviated wellbores**



SPECIFICATION GUIDE

CASING		RECOMMENDED CASING RANGE		MAXIMUM O.D. OF TOOL (IN./mm)	SURFACE PRESSURE (PSI)	TENSION FORCE REQUIRED		PRODUCT NUMBER
SIZE (IN./mm)	WEIGHT (LB/FT.-kg/m)	MIN. (IN./mm)	MAX. (IN./mm)			MIN. (LB.)	MAX. (LB.)	
3-1/2 88,90	5.75 - 10.3 8,56 - 15,33	2.867 72,82	3.258 82,75	2.750 69,85	1,400	10,000	13,000	00172169
4 101,60	5.6 - 14.0 8,33 - 20,83	3.340 84,84	3.732 94,79	3.190 81,03	1,400	17,000	20,000	00172160
4-1/2 114,30	9.5 - 15.1 14,14 - 22,47	3.826 97,18	4.090 103,89	3.562 90,47	1,400	28,000	30,000	00174792
5 127,00	11.5 - 20.8 17,11 - 30,95	4.154 105,51	4.560 115,82	3.937 100,00	1,400	28,000	30,000	00172649
5-1/2 139,70	13.0 - 23.0 19,34 - 34,22	4.580 116,33	5.044 128,12	4.312 109,52	1,400	28,000	30,000	00175115
5-3/4 146,05	14.0 - 25.2 20,83 - 37,50	4.890 124,20	5.290 134,37	4.699 119,35	1,400	30,000	33,000	00752936
6-5/8 168,28	17.0 - 32.0 25,30 - 47,62	5.595 142,11	6.135 155,83	5.375 136,53	1,400	45,000	50,000	00173192
7 177,80	17.0 - 35.0 25,30 - 52,08	6.000 152,40	6.538 166,07	5.687 144,45	1,400	45,000	50,000	00173315
7-5/8 193,68	20.0 - 39.0 29,76 - 58,03	6.625 168,28	7.125 180,98	6.312 160,32	1,400	45,000	50,000	00173357
8-5/8 219,08	24.0 - 49.0 35,71 - 72,91	7.310 185,67	8.097 205,66	7.125 180,98	1,400	45,000	50,000	00173956
9-5/8 244,48	29.3 - 58.4 43,60 - 86,90	8.435 214,25	9.063 230,20	8.175 207,65	1,400	45,000	50,000	00174028
10-3/4 273,05	32.7 - 60.7 48,66 - 90,32	9.660 245,36	10,192 258,88	9.437 239,70	1,400	45,000	50,000	00755765
11-3/4 298,45	38.0 - 60.0 56,54 - 89,28	10.772 273,61	11.150 283,21	10.437 265,10	1,400	45,000	50,000	00729432
13-3/8 339,73	48.0 - 84.5 71,42 - 125,74	12.175 309,25	12.175 309,25	11.880 301,75	1,400	45,000	50,000	00234019

NOTE: A Drag Spring Centralizer should be run with the plug in a vertical hole.
A minimum of two should be used in a deviated or directional well.

SIZE (IN./mm)	PRESSURE RATING (PSI/bar)
3-1/2 - 8-5/8 41,42 - 219,08	10,000 689,48
9-5/8 244,48	8,000 551,58