

HMI Bridge Plug

Bridge Plugs & Retainers

The WELLFIRST HM-I bridge plug is designed to set with a combination of hydraulic pressure and mechanical pull. The HM-I bridge plug requires a setting tool.

Features

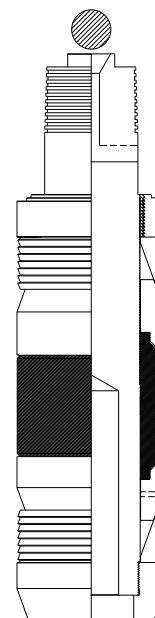
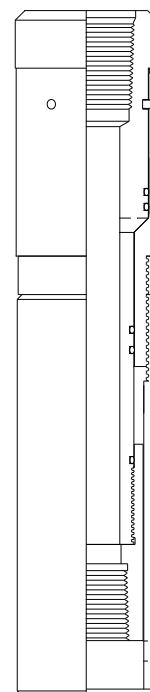
- Field Proven Design
- Constructed of drillable materials
- Right hand rotation releases setting tool from plug
- Standard packing element rated at 300°F
- One piece slips

Benefits

- One setting tool sets plugs for 4 1/2 in. through 5 1/2 in. casing by changing setting sleeves.
- Set with a combination of hydraulic pressure and mechanical pull
- Excellent for use in deviated applications
- Available in high pressure and low pressure on most sizes

Applications

- Well abandonment
- Temporary and permanent zonal isolation
- Squeeze Cementing
- Fracturing
- Deviated wellbores



SPECIFICATION GUIDE

CASING		RECOMMENDED CASING RANGE		MAXIMUM O.D. OF TOOL (IN./mm)	SURFACE PRESSURE (PSI)	TENSION FORCE REQUIRED		PRESSURE RATING (PSI/bar)	PRODUCT NUMBER
SIZE (IN./mm)	WEIGHT (LB/FT.-kg/m)	MIN. (IN./mm)	MAX. (IN./mm)			MIN. (LB.)	MAX. (LB.)		
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	1,500	45,000	50,000	10,000	00140270
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	1,500	45,000	50,000	10,000	00174253
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	1,500	45,000	50,000	8,000	00174023
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	5,000	00752938
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	4,000	00752939
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	3,000	00752941

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.