

INDEX NO.	600
UNIT NO.	HM1-B Bridge Plug
PN.	00175205 - 00173180
DATE	1-Jun-2010
Revision	1.0

HM-1B Bridge Plug

The HM-1B bridge plug is designed to set with a combination of hydraulic pressure and mechanical pull. The HM-1B bridge plug requires a setting tool.

Features

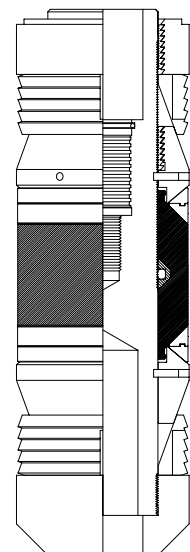
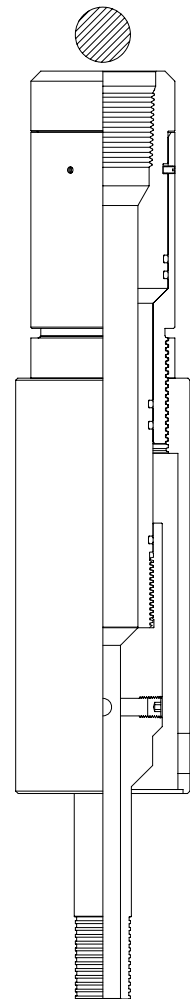
- Field-proven design
- Constructed of drillable materials
- Right-hand rotation releases setting tool from plug
- Standard packing element rated at 300 °F
- One-piece slips

Benefits

- 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
- Fracturing
- Deviated wellbores



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SPECIFICATION GUIDE

CASING		MAXIMUM O.D. OF TOOL (IN./mm)	DIFFERENTIAL PRESSURE AT THE TOOL (PSI/bar)	TENSION FORCE REQUIRED		PRESSURE RATING (PSI/bar)	PRODUCT NUMBER
SIZE (IN./mm)	WEIGHT (LB/FT.-kg/m)			MIN. (LB./kg)	MAX. (LB./kg)		
4.500 114,30	9.5 - 15,1 14,14 - 22,47	3.562 90,47	1,500 103,42	28,000 12700,59	30,000 13607,77	10,000 689,48	00175205
5.000 127,00	11.5 - 20.8 17,11 - 30,95	3.937 100,00	1,500 103,42	28,000 12700,59	30,000 13607,77	10,000 689,48	00172577
5.500 139,70	13.0 - 23.0 19,34 - 34,22	4.312 109,52	1,500 103,42	28,000 12700,59	30,000 13607,77	10,000 689,48	00174802
7.000 177,80	17.0 - 35.0 25,30 - 52,08	5.687 144,45	1,500 103,42	45,000 20411,66	50,000 22679,62	10,000 689,48	00173180

NOTE: A DSTC 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.