

Product Information – Bridge Plugs

Magna-Range Bridge Plug

General

Magna-Range Plugs have a wide setting range to allow running and setting in tubular with restrictions prohibitive to conventional cast-iron bridge plugs. These plugs can be set via wireline or coiled tubing.

Features/Benefits

- ♦ Rated for service at 400° F (Aflas) or 300° F (Nitrile).
- ♦ Specially heat-treated slips to insure anchoring but maintain easy millability.
- ♦ Ratcheting mandrel to retain setting force.
- ♦ Specially contoured packer element to increase setting range.
- ♦ Three piece elastomer system for enhanced sealing.
- ♦ Metal back-up rings to prevent packer extrusion.
- ♦ Alignment guides to insure uniform expansion of slips.

Specifications

Magna-Range Bridge Plug	
O.D. (in)	SETTING RANGE (in)
1.468	1.610 - 1.995
1.750	1.905 - 2.441
1.906	2.156 - 2.765
2.187	2.375 - 3.000
2.281	2.441 - 3.343
2.500	2.875 - 3.500
2.750	3.187 - 3.920

* Sufficient sand or cement must be dumped atop the plug to prevent damage from perforating shock.
 Full length and O.D. gages are available to simulate the plugs and setting sleeve during a gage run.

