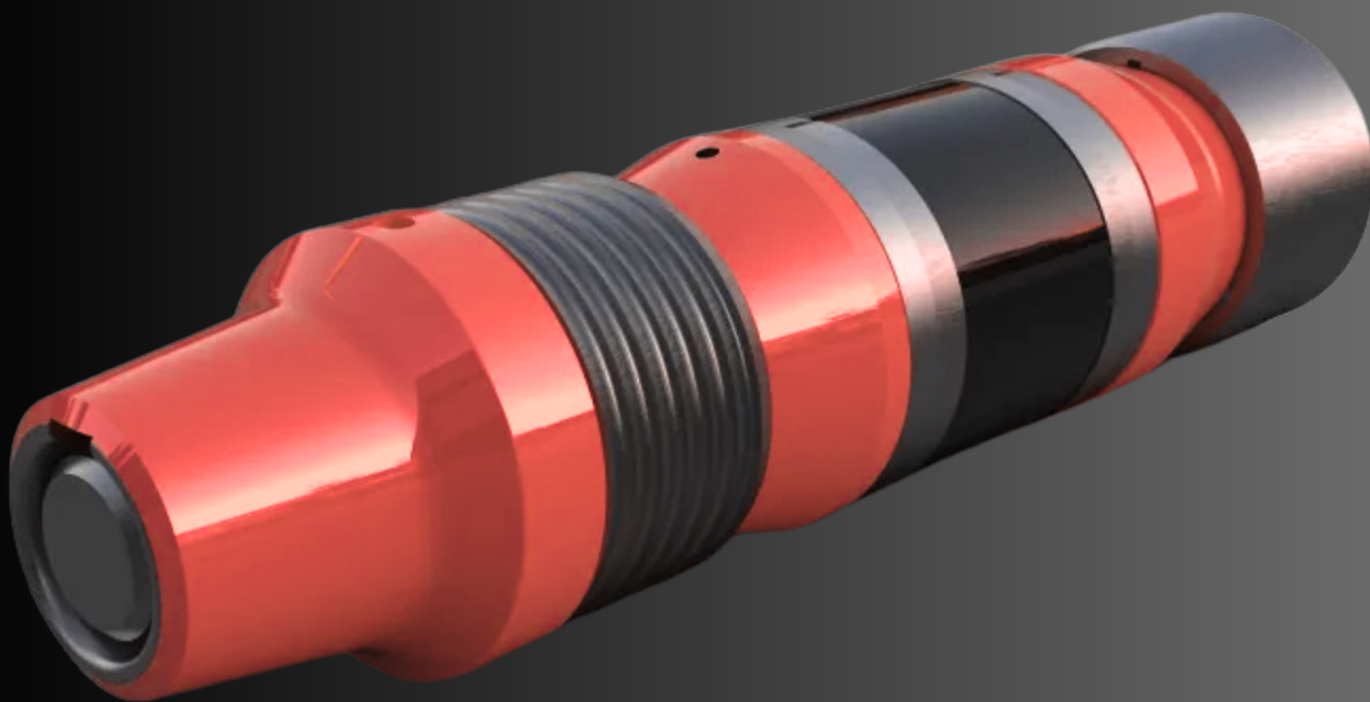


Bridge Plug



AZM Bridge Plug is designed to have excellent running characteristics and securely sets in any grade casing including P-110.

AZM Bridge Plug could be set using various available wireline pressure setting tools and could also be run and set using hydraulic setting tool how ever utilizing the available wireline adaptor kit.

The grey cast iron construction allows rapid drill-out while maintaining sufficient strength when set.

AZM Bridge Plug is rated to 10,000 Psi. Suitable up to 350 F temperature rating. Assorted elastomers i.e. HNBR, Viton, Aflas are also available for high temperature applications.

APPLICATIONS :-

- Well abandonment
- Temporary and permanent zonal isolation
- Squeeze cementing
- Fracturing

FEATURES :-

- Field-proven design
- Constructed of drillable materials
- Standard packing element rated at 400 F
- One-piece slips
- Top set with shear stud

Bridge Plug Data Sheet

CASING				PLUG		
SIZE (IN)	WEIGHT (LB/FT)	MIN. I.D. (IN.)	MAX. ID. (IN)	PRESSURE RATING (PSI)	O.D. (IN.)	SET FORCE (LB-kg)
2-3/8	4.0 - 5.8	1.780	2.074	10,000	1.750	9,000
2-7/8	6.4 - 6.5	2.340	2.525	10,000	2.220	9,000
3-1/2	5.75 - 10.3	2.867	3.258	10,000	2.750	9,000
4	5.6 - 14.0	3.340	3.732	10,000	3.140	20,000
4-1/2	9.5 - 15.1	3.826	4.090	10,000	3.562	33,000
5	11.5 - 20.8	4.154	4.560	10,000	3.937	33,000
5-1/2	13.0 - 23.0	4.580	5.044	10,000	4.312	33,000
5-3/2	14.0 - 25.2	4.890	5.290	10,000	4.700	33,000
6-5/8	17.0 - 32.0	5.595	6.135	10,000	5.375	50,000
7	17.0 - 35.0	6.000	6.538	10,000	5.687	50,000
7	17.0 - 29.0	6.088	6.629	10,000	5.900	50,000
7-5/8	20.0 - 39.0	6.625	7.125	10,000	6.312	50,000
8-5/8	24.0 - 49.0	7.310	8.097	10,000	7.144	50,000
9-5/8	29.3 - 58.4	8.297	9.083	8,000	8.125	50,000
10-3/4	32.7 - 60.7	9.525	10.325	5,000	9.440	50,000
11-3/4	38.0 - 60.0	10.641	11.284	4,000	10.437	50,000
	60.0 - 83.0	10.368	10.935	4,000	9.937	50,000
13-3/8	48.0 - 84.5	12.202	12.879	3,000	11.880	50,000
16.0	65.0 -118.0	14.576	15.444	2,000	14.125	50,000
18-5/8	87.5	17.480	18.000	2000	17.125	50,000
20	94.0 - 133.0	18.537	19.364	2,000	18.375	50,000