

Composite Bridge Plug

AZM Composite Bridge Plug (CBP) is a nonmetallic high-quality tool primarily used for temporary isolation in Intervention wells (thru tubing), multi-stage vertical or horizontal completion operations. Comprised of proprietary composite material for use in high temperature applications, the bridge plug can be quickly and easily milled and circulated back to surface.

APPLICATIONS :-

- Temporary or Permanent well abandonment
- Temporary or Permanent zonal isolation
- Operations where rapid removal is desired
- High-Pressure/High-Temperature wells

FEATURES & BENEFITS:-

- Consistent drill times of 30 minutes or less
- Can be set on wireline or coiled tubing using conventional setting tools
- Can be milled or drilled with coiled tubing or a rig
- Positive seal after setting
- Maximum surge potential of formation after perforating
- High differential pressure rating
- Low temp and high temp materials conducive to a wide range of environments
- Setting is done via a universal setting sleeve and adapter



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Casing Details			Tool Details				
Casing Size (IN.)	Weight (LBS/FT)	Casing ID Range (IN.)	OD (IN.)	Length (IN.)	Setting Tool	Maximum Temperature (°F)	Maximum Pressure (PSI)
2-3/8	4.7	1.992 - 1.995	1.75	16.38	#5 WLAK / Long Stroke or Multi Stage Setting Tool	300/400	10,000
2-7/8	6.4 - 7.9	2.32 - 2.44	2.44	17.5			
3-1/2	12.95	2.75	2.5				
	9.3 - 10.2	2.92 - 2.99	2.73				
	7.7	3.07	2.83				
4	9.5 - 11.0	3.48 - 3.55	3.19	23.88	#10 WLAK / Long Stroke or Multi Stage Setting Tool		
4-1/2	18.8 - 20.0	3.64	3.38				
	15.1 - 17.1	3.75 - 3.83	3.44				
	9.5 - 13.5	3.92 - 4.09	3.57				
5	23.2	4.04	3.57				
	11.5 - 18.0	4.28 - 4.56	3.92				
5-1/2	23.0 - 26.8	4.50 - 4.67	4.13	23.8	#20 WLAK / Long Stroke or Multi Stage Setting Tool		
	15.5 - 20.0	4.78 - 4.95	4.3				
	14	5.01	4.6				
7	23.0 - 32.0	6.09 - 6.37	5.75	24			
	17.0 - 20.0	6.46 - 6.54	5.95				
7-5/8	24.0 - 33.7	6.77 - 7.03	6.25				