

DESCRIPTION

A-PBP-M, W (Mechanical / Wireline), A-045– Permanent Bridge Plug

The A-PBP, Bridge Plugs are designed for Zone Isolation, Well abandonment or Casing repair operations.

Both models feature a single piece packing element with full circle back-up rings. All components are secured, making faster run-ins possible and reducing chances of pre-set.

Full circle set of Slips ensure biting in the highest strength casings and resist pressure from above and below.

All Plugs are made under stringent quality conditions, ensuring the best combination of strength and drill-ability. Available for high pressure and temperature applications. (10,000 and 400 °F)

Available in mechanical and wireline set configurations, enabling them to be run on the tubing as well as on wireline.

Both Bridge Plugs are available complete with all accessories and conversion kits, easily can be converted to Cement Retainers



FEATURES

- Full Circle Slips
- Anti-Swab-off Rings
- High annular clearance
- Secure, locked in components
- Ease of operation.
- Bridge Plugs can be easily converted to Cement Retainers and Vice Versa

BENEFITS

- Compact rugged design.
- Faster run-ins
- Anti-Swabbing Element design

APPLICATIONS

- Zone isolation
- Well abandonment
- Casing Repair

DIMENSIONAL SPECIFICATIONS

Casing		Bridge Plug	Cement Retainer	Casing ID Range		Release	Pressure Rating (psi)
O. D	PPF	Max. O. D	Bore	Min.	Max.	Shear Stud	
4 1/2	9.5-16.6	3.593	1.345	3.82	4.09	7/8"	10,000
5	23.2-24.2						
5 1/2	36.4						
5	11.5-20.8	3.937	1.345	4.15	4.56	7/8"	
5 1/2	26.0-32.3						
5 1/2	14-23	4.312	1.345	4.58	5.04	7/8"	
6	18-26	4.937	1.345	5.14	5.55	7/8"	
7	49.5						
6 5/8	20-32	5.375	2	5.59	6.13	1"	
7	32-44						
7	17-38	5.687	2	5.920	6.53	1"	
7 5/8	45.3						
7 5/8	24-39	6.312	2	6.56	7.12	1"	
7 3/4	46.1						
8 5/8	24-49	7.125	2	7.51	8.09	1"	
8 3/4	49.7						
9 5/8	29.3-58.4	8.125	2	8.43	9.06	1"	8,000
9 3/4	59.2						
9 7/8	62.8						
10 -3/4	60.7-81	9	2	9.25	9.66	1"	5,000
10 -3/4	32.75-60.7	9.437	2	9.66	10.19	1"	
11-3/4	42-60	10.437	2	10.77	11.15	1"	4,000
13-3/8	68-102	11.562	2	11.63	12.64	1"	
13 -1/2	81.4						
13-5/8	88.2	12	2	12.17	12.71	1"	3,000
13-3/8	48-80.7						

Note: Other sizes available on request.