

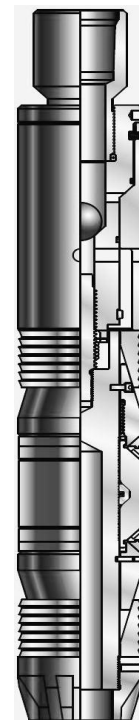


Hydro-Mech Set Bridge Plug

Hydro-Mech Set Bridge Plug is hydraulically actuated, mechanically set, compact, small OD, high pressure and designed for easy drill out. It can be used in zone isolation for squeeze cementing, fracturing, and plug and abandonment either temporary or permanent.

The setting mechanism and control are contained in the Bridge Plug eliminating the need for a complex mechanical setting tool.

Full tubing bore is available for unobstructed passage of fluids and wireline run perforating and logging equipment after the plug is set and tubing released.



Features

- 1) Compact, easy running
- 2) Can be released by right hand rotation in an emergency
- 3) Eliminates the expense of Wireline Setting Tool and Equipment
- 4) One piece packing element and rocker action metal back up rings combine for a superior seal

Hydro-Mech Set Bridge Plug							
Casing OD	Casing Wt.	Setting Range		Tool OD	Max Pressure	Release Force	Connection
(in)	(lbs/ft)	Min(in)	Max(in)	(in)	(Psi)	(lbs)	/
4 1/2	9.5-16.6	3.826	3.59	3.59	10000	33000	2-3/8" EUE.B
5	11.5-20.8	4.154	3.93	3.93			
5 1/2	13-23	4.58	4.31	4.31			
5 3/4	14-25.2	4.89	4.7	4.7			
6 5/8	17-32	5.595	5.37	5.37			
7	23-35	5.938	5.68	5.68	50000	50000	2-7/8" EUE.B
7	17-23	6.336	6.00	6.00			
7 5/8	20-39	6.625	6.31	6.31	7500		
8 5/8	24-49	7.31	7.12	7.12	7500		
9 5/8	29.3-58.5	8.435	8.12	8.12	7500		
10 3/4	32.7-60.7	9.66	9.43	9.43	5000	4-1/2" IF.B	4-1/2" IF.B
11 3/4	38-60	10.772	10.43	10.43	4000		
13 3/8	48-84.5	12.175	11.88	11.88	3000		
16	65-118	14.576	14.12	14.12	1500	1500	1500
20	94-133	18.73	18.37	18.37			