

BRIDGE PLUG



SHIELD PBP

Model PBPW Wireline Set and PBPM Mechanical Set Bridge Plugs are used to isolate zones for temporary or permanent abandonment. These drillable Bridge Plugs set securely in all standard hardness casing. A ratchet lock ring stores the setting force in the Bridge Plug. The one piece packing element and metal back up rings combine for a superior seal. The case hardened, one piece slips virtually eliminate premature setting, yet can be easily drilled out. Set with Model MSB Mechanical Setting Tool. They are available for 4-1/2" through 20" casing. It can be converted to Cement Retainer by changing out the guide and replacing the bridging plug with the correct valve assembly.



SPECIAL FEATURES

- Sets securely in all standard hardness casings
- Ratchet lock rings secure dynamic setting force, Faster and safer run
- One piece packing element and rocker action metal back up rings combine for a superior seal
- Pressure balanced sleeve valve is opened and closed by tubing manipulation from surface for better control
- Easily convertible from wireline set to mechanical set by adding a shear screw and changing the upper slip

Please contact sales to inquire about high temperature applications.

CASING		SETTING RANGE		SETTING TOOL	TOOL OD
OD (in.)	Wt T&C (POUNDS)	Min ID (in.)	Max ID (in.)		
4 1/2	9.5-15.1	3.826	4.090	#10	3.59
5	11.5-20.8	4.154	4.560	#20	3.93
5 1/2	13-23	4.580	5.044	#20	4.31
5 3/4	14-25.2	4.890	5.290	#20	4.70
6 5/8	17-32	5.595	6.135	#20	5.37
7	17-35	6.000	6.538	#20	5.68
7 5/8	20-39	6.625	7.125	#20	6.31
8 5/8	24-49	7.310	8.097	#20	7.12
9 5/8	29.3-58.5	8.435	9.063	#20	8.12
10 3/4	32.7-60.7	9.660	10.192	#20	9.43
11 3/4	38-60	10.772	11.150	#20	10.43
11 3/4	60-83	10.192	10.772	#20	9.94
13 3/8	48-84.5	12.175	12.715	#20	11.88
16	65-118	14.576	15.250	#20	14.12
20	94-133	18.730	19.124	#20	18.37