

BRIDGE PLUGS & CEMENT RETAINERS

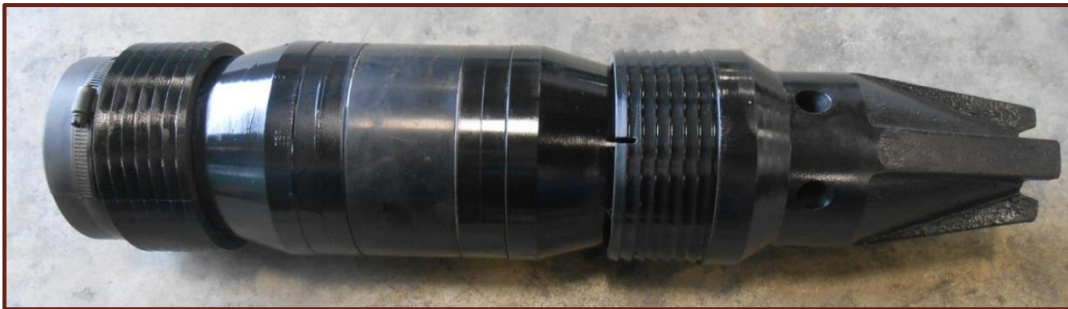
BARRACUDA OIL TOOLS, LLC

CAST IRON CEMENT RETAINER

The Barracuda Cast Iron Cement Retainer (CICR) is a modular, drillable Cement Retainer. An internal ratchet lock ring stores the setting force in the Plug. The one-piece packing element and metal back up rings combine for a superior seal.

FEATURES

- Simple surface controlled valve
- Allows tubing pressure test before squeezing
- Valve automatically closes when the stinger is picked up, locking in the squeeze pressure
- Valve protects sensitive zones in low fluid wells
- Simple conversion to a bridge plug
- Mechanical or wireline set
- Easily drilled



Casing		Range		Tool OD	Shear Stud Value (lbs)	Max. Differential Pressure (psi)
OD	Weight	Min. ID	Max. ID			
2-3/8	4.0 - 5.8	1.780	2.074	1.75	9,000	10000
2-7/8	6.4 - 6.5	2.340	2.525	2.22		
3-1/2	12.8 - 15.8	2.548	2.764	2.43	13,000	
	5.7 - 10.3	2.867	3.258	2.75	9,000	
4	5.6 - 14.0	3.340	3.732	3.14	20,000	
4-1/2	9.5 - 15.1	3.826	4.090	3.59	33,000	
5	11.5 - 20.8	4.156	4.560	3.93		
5-1/2	13.0 - 23.0	4.580	5.044	4.31		
5-3/4	14.0 - 26.0	4.890	5.290	4.70		
6-5/8	17.0 - 32.0	5.595	6.135	5.37		
7	17.0 - 35.0	6.004	6.538	5.68	55,000	8000
7-5/8	20.0 - 39.0	6.625	7.125	6.31		
8-5/8	24.0 - 49.0	7.511	8.097	7.12		
9-5/8	29.3 - 58.4	8.435	9.063	8.12		
10-3/4	32.75 - 60.7	9.660	10.192	9.43		3000
11-3/4	38.0 - 60.0	10.772	9.940	10.43		
	60.0 - 83.0	10.192	10.772	9.94		
13-3/8	48.0 - 80.7	12.175	12.715	11.88		
16	65.0 - 118.0	14.576	15.250	14.12		
20	94.0 - 133.0	18.730	19.124	18.37		