

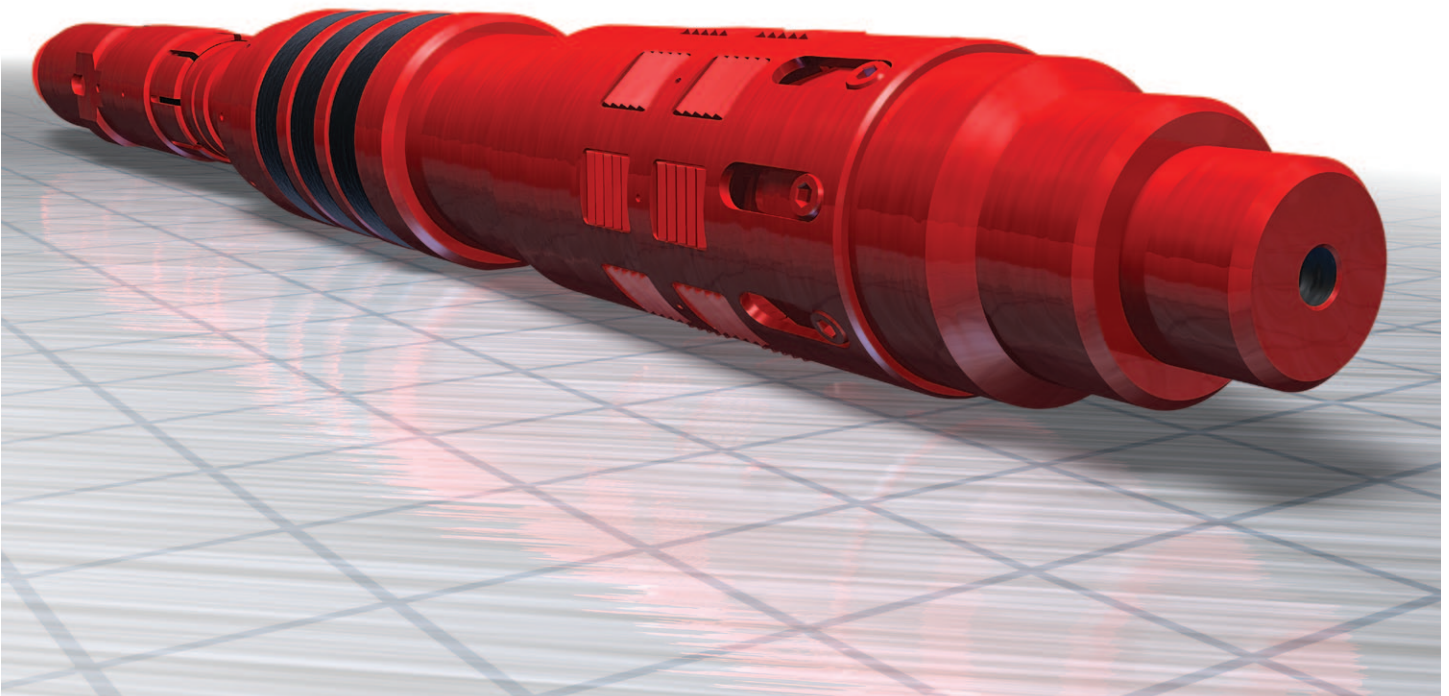
WR Wireline Set Retrievable Bridge Plug

The WR Bridge Plug combines the advantages of wireline setting with easy and reliable retrieval. It is commonly used for zone or well isolation during Fracturing, Acidizing, Cement Squeezing, Testing, Temporary or Permanent Abandonment or well head repair operations. This Bridge Plug is run and set on wireline using a Baker E-4 Wireline Pressure Setting Assembly. It may also be run on tubing or coil tubing using an HST Hydraulic Setting Tool.

The WR's double acting slips securely anchor the Bridge Plug against pressure differentials from above or below. The three element pack off design ensures reliable sealing at high pressures and temperatures. The unique equalizing valve design allows any pressure differential to be equalized before the Retrieving Head is latched onto the plug. This feature is especially advantageous when retrieving the WR on coiled tubing.

Features & Benefits

- High pressure rated plug
- Exclusive test mandrel allows testing inner o-rings of the equalizing valve
- Carbide trim option available on slips hard casing and long field life
- Integral internal bypass valve opens first, before slips are released, to allow equalization
- Elastomer options for demanding and hostile environments.
- Overshot washes to the gauge ring to improve retrieval reliability
- Optional inner mandrel allows hanging gauges below plug
- Retrievable via wireline, pipe, or coiled tubing, irrespective of setting method



CASING			MAXIMUM WORKING PRESSURE (PSI)	GAUGE RING O.D. IN	RETRIEVING TOOL	BAKER SETTING TOOL
O.D. IN	WEIGHT LB/FT	I.D. IN				
4 1/2	13.50	3.920	10,000	3.800	10-081-0450	#10
	11.60	4.000				
	10.50	4.052				
	9.50	4.090				
5	18.00	4.276	10,000	4.062	10-081-0450	#10
	15.00	4.408				
	13.00	4.494				
	11.50	4.560				
5 1/2	26.00	4.548	10,000	4.250	10-081-0550	#20
	23.00	4.670				
	20.00	4.778				
	17.00	4.892				
	17.00	4.892	10,000	4.500		
	15.50	4.950				
	15.50	4.950				
	14.00	5.012				
6 5/8	32.00	5.675	10,000	5.560	10-081-0650	#20
	28.00	5.791				
	24.00	5.921				
	20.00	6.049				
7	38.00	5.920	10,000	5.658	10-081-0700	#20
	35.00	6.004				
	32.00	6.094				
	29.00	6.184				
	26.00	6.276	10,000	5.875		
	23.00	6.366				
	20.00	6.456				
	17.00	6.538				

CASING			MAXIMUM WORKING PRESSURE (PSI)	GAUGE RING O.D. IN	RETRIEVING TOOL	BAKER SETTING TOOL
O.D. IN	WEIGHT LB/FT	I.D. IN				
7 5/8	39.00	6.625	8,500	6.375	10-081-0750	#20
	33.70	6.765				
	29.70	6.875				
	26.40	6.969				
	24.00	7.025				
9 5/8	53.50	8.535	6,000	8.285	10-081-0950	#20
	47.00	8.681				
	43.50	8.755				
	40.00	8.835				
	36.00	8.921				
	32.30	9.001				

available for 8 5/8", 10 3/4", and 13 3/8" casing by request. Contact your Trinity Tools representative for tool specs and ordering information.



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