

WR Bridge Plugs

The WR Bridge Plug combines the advantages of wireline setting with easy and reliable irretrievability. It is commonly used for zone or well isolation during Fracturing, Acidizing, Cement Squeezing, Testing or well head repair operations.

This Bridge Plug may be run and set on wireline using a Baker E-4 Wireline Pressure Setting Assembly. It may also be run on tubing or endless tubing using a 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 endless tubing.

The many advantages of this Bridge Plug include compact design – accurate setting depth - differential pressure rating of 10,000 PSI and a straight on and straight pull to release.



SPECIFICATION GUIDE

O.D.	CASING WEIGHT		RANGE OF CASING I.D.'s				PRODUCT NUMBER	GAUGE RING O.D.		RETRIEVING TOOL	BAKER SETTING TOOL
			I.D. MIN		I.D. MAX			IN	MM		
IN / MM	LB / FT	KG / M	IN	MM	IN	MM		IN	MM		
2 3/8	4.60	6.84	1.931	50.7	2.046	51.9	10-049-0200	1.900	48.26	10-081-0200	# 5
2 7/8	6.40	9.52	2.373	62.0	2.494	63.3	10-049-0250	2.320	58.93	10-081-0250	
3 1/2 88.9	12.70	18.9	2.625	66.7	2.750	69.9	10-049-0340	2.600	66.04	10-081-0350	
	9.30	13.8	2.992	76.0	3.112	79.0	10-049-0350	2.850	72.39		
	12.75	19.0	2.750	69.9	2.750	69.9	10-049-0360	2.500	63.50		
4 101.6	9.5-11.6	14.1 – 17.3	3.548	90.1	3.428	87.1	10-049-0400	3.303	83.90	10-081-0400	#10
4 1/2 114.3	15.1	22.5	3.701	94.0	3.826	97.9	10-049-0440	3.695	93.8	10-081-0440	
	9.5 - 13.5	14.1 - 20.1	3.920	99.6	4.090	103.9	10-049-0450	3.800	96.5	10-081-0450	
5 127.0	20.8	30.9	4.095	104.0	4.156	105.6	10-049-0490	4.062	103.2		
	21.4	31.8	4.001	101.6	4.126	104.8	10-049-0505	3.975	101.0		
	15.0 - 18.0	22.3 - 26.8	4.276	108.6	4.408	112.0	10-049-0500	4.125	104.8	10-081-0510	
	11.5 - 15.0	17.1 – 22.3	4.408	112.0	4.560	115.8	10-049-0510	4.250	108.0		
5 1/2 139.7	26.8	39.9	4.375	111.1	4.500	114.3				10-081-0550	
	20.0 - 23.0	29.8 - 34.2	4.670	118.6	4.778	121.4	10-049-0550	4.500	114.3		
	15.5 - 20.0	23.1 - 29.8	4.778	121.4	4.950	125.7	10-049-0560	4.641	117.9		
	13.0 - 15.5	19.3 - 23.1	4.950	125.7	5.044	128.1	10-049-0570	4.728	120.1		
5 3/4 146.1	19.9	29.7	4.961	126.0	5.079	129.0	10-049-0600	4.728	120.1		
	16.1	24.0	5.079	129.0	5.197	132.0	10-049-0610	4.823	122.5		
6 5/8 168.3	28.0 - 32.0	41.7 - 47.6	5.820	147.8	5.791	147.1	10-049-0650	5.570	141.5		
	24.0	35.7	5.796	147.2	5.921	150.4					
7 177.8	38.0-41.0	56.5-61.0	5.820	147.2	5.920	150.4	10-049-0660	5.658	143.7		#20
6 5/8 168.3	17.0 - 20.0	25.3 - 29.8	6.010	152.7	6.049	153.7	10-049-0670	5.812	147.6	10-081-0700	
7 177.8	32.0 - 35.0	47.6 - 52.1	6.004	152.5	6.094	154.8					
	26.0 - 29.0	38.7 - 43.2	6.184	157.1	6.276	159.4	10-049-0700	5.875	149.2		
	20.0 - 26.0	29.8 - 38.7	6.276	159.4	6.456	164.0	10-049-0710	6.023	153.0		
	17.0 - 20.0	25.3 - 29.8	6.456	164.0	6.538	166.1	10-049-0720	6.230	158.2		

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			I.D. MIN		I.D. MAX			IN	MM		
IN / MM	LB / FT	KG / M	IN	MM	IN	MM		IN	MM		
7 5/8 193.7	33.7 - 39.0	50.1 - 58.0	6.625	168.3	6.756	171.6	10-049-0750	6.375	161.9	10-081-0750	#20
	24.0 - 29.7	35.7 - 44.2	6.875	174.6	7.025	178.4	10-049-0760	6.625	168.3		
8 5/8 219.1	59	87.8	7.921	201.2	7.921	201.2	10-049-0840	7.060	179.3	10-081-0850	
	44.0 - 49.0	65.5 - 72.9	7.511	190.8	7.625	193.7	10-049-0850	7.312	185.7		
	32.0 - 40.4	47.6 - 59.5	7.725	196.2	7.921	201.2	10-049-0860	7.531	191.3		
	20.0 - 28.0	29.8 - 41.7	8.017	203.6	8.191	205.7	10-049-0870	7.781	197.6		
9 5/8 244.5	47.0 - 53.5	69.9 - 79.6	8.535	216.8	8.681	220.5	10-049-0950	8.285	210.4	10-081-0950	
	32.3 - 43.5	48.1 - 64.7	8.755	222.4	9.001	228.6	10-049-0960	8.500	215.9		
10 3/4 273.1	45.5 - 51.0	67.7 - 75.9	9.850	250.2	9.950	252.7	10-049-1076	9.690	246.1		
	32.75 - 40.5	48.7 - 60.3	10.050	255.3	10.192	258.9	10-049-1075				
11 3/4 298.5	38.0 - 60.0	56.5 - 89.3	10.772	273.0	11.150	283.2	10-049-1175	10.500	266.7		
13 3/8 339.7	48.0 - 72.0	71.4 - 107.1	12.347	313.6	12.715	323.0	10-049-1350	12.125	308.0	10-081-1350	