

NWR Retrievable Bridge Plug

The NWR Retrievable Bridge Plug is a wireline set, retrievable plug designed to hold differential pressure from above and below. The plug may be set on E-line or hydraulic setting tool run on coil or jointed tubing. It is commonly used for zone or well isolation during acidizing, fracturing, squeeze cementing, testing or wellhead repair.

The equalizing valve allows pressure differential to be equalized before the plug is released. The plug is released by straight pull making it ideal to retrieve on coil, jointed tubing or sandline using the appropriate retrieving tool.

Features

- E-Line, coil or jointed tubing set
- Straight pull release
- Caged bi-directional slips
- Elastomer and metallurgical options available for hostile environments

Benefits

- Compact design for use in deviated or horizontal wellbores
- Holds differential pressure from above and below
- May be retrieved on sandline, coil or jointed tubing

Applications

- Zone isolation
- Wellhead repair
- Fracturing
- Squeeze cementing



NWR Retrievable Bridge Plug

Technical Data

CASING				BRIDGE PLUG			
SIZE in. (mm)	WEIGHT lb/kg	Min. I.D in.(mm)	Max I.D in.(mm)	Gauge O.D.	Product Number	Retrieving Tool	Setting Tool
2.375 60,33	4.60	1.901*	1.995	1.900	10-049-0200	10-081-0200	#5
	6.84	48,29	50,67	48,26			
2.875 73,03	6.40	2.347*	2.441	2.320	10-049-0250	10-081-0250	#5
	9.52	59,61	62,00	58,93			
3.500 88,90	12.75	2.625*	2.750	2.500	10-049-0360	10-081-0360	#5
	18.97	66,68	69,85	63,50			
	12.70	2.625*	2.750	2.560			
	18,90	66,68	69,85	65,02			
4.000 101,60	10.20	2.797*	2.922	2.750	10-049-0330	10-081-0330	#5
	15,18	71,04	74,22	69,85			
	9.30	2.867*	2.992	2.850			
	13,84	72,82	76,00	72,39			
4.500 114,30	9.5 - 11.0	3.476	3.548	3.303	10-049-0400	10-081-0400	#10
	14,14 - 16,37	88,29	90,12	83,90			
5.000 127,00	17.0	3.615*	3.740	3.563	10-049-0430	10-081-0430	#10
	25,30	91,82	95,00	90,50			
	15.1	3.701*	3.826	3.695			
5.500 139,70	22,47	94,01	97,18	93,85	10-049-0440	10-081-0440	#10
	9.5 - 13.5	3.920	4.090	3.800			
	14,14 - 20,09	99,57	103,89	96,52			
	21.4	4.001*	4.126	3.975			
5.750 146,05	31,84	101,63	104,80	100,97	10-049-0505	10-081-0450	#10
	20.8	4.031*	4.156	4.000			
	30,95	102,39	105,56	101,60			
	15.0 - 18.0	4.276	4.408	4.125			
6.000 168,28	22,32 - 26,78	108,61	111,96	104,78	10-049-0500	10-081-0450	#10
	11.5 - 15.0	4.408	4.560	4.250			
	17,11 - 22,32	111,96	115,82	107,95			
	26.8	4.375*	4.500	4.250			
6.250 177,80	39,88	111,13	114,30	107,95	10-049-0510	10-081-0450	#10
	20.0 - 23.0	4.670	4.778	4.500			
	29,76 - 34,22	118,62	121,36	114,30			
	15.5 - 20.0	4.778	4.950	4.641			
6.500 184,30	23,06 - 29,76	121,36	125,73	117,88	10-049-0560	10-081-0550	#20
	13.5 - 15.5	4.950	5.044	4.728			
	20,09 - 23,06	125,73	128,12	120,09			
	19.9	4.961*	5.079	4.728			
6.750 191,40	29,61	126,01	129,01	120,09	10-049-0600	10-081-0550	#20
	16.1	5.079	5.197	4.823			
7.000 197,90	23,96	129,01	132,00	122,50	10-049-0610	10-081-0550	#20
	28.0 - 32.0	5.675	5.791	5.570			
	41,66 - 47,62	144,15	147,09	141,48			
	24.0	5.796*	5.921	5.658			
7.250 204,40	35,71	147,22	150,39	143,71	10-049-0660	10-081-0700	#20
	17.0 - 20.0	6.049	6.135	5.812			
	25,30 - 29,76	153,64	155,83	147,62			
	38.0 - 41.0	5.820	5.920	5.658			
7.500 211,90	56,54 - 61,01	147,83	150,37	143,71	10-049-0660	10-081-0700	#20
	32.0 - 35.0	6.004	6.094	5.812			
	47,62 - 52,08	152,50	154,79	147,62			
	26.0 - 29.0	6.184	6.276	5.875			
7.750 219,40	38,69 - 43,15	157,07	159,41	149,23	10-049-0700	10-081-0700	#20
	20.0 - 26.0	6.276	6.456	6.023			
	29,76 - 38,69	159,41	163,98	152,98			
	17.0 - 20.0	6.456	6.538	6.230			
8.000 226,90	25,30 - 29,76	163,98	166,07	158,24	10-049-0720	10-081-0700	#20

NOTE: Casing ranges are Nominal
*Drift Diameter

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SIZE in. (mm)	WEIGHT lb/kg	Min. I.D in.(mm)	Max I.D in.(mm)	Gauge O.D.	Product Number	Retrieving Tool	Setting Tool	
7.625 193,68	33.7 - 39.0	6.625	6.765	6.375	10-049-0750	10-081-0750	#20	
	50,15 - 58,03	168,28	171,83	161,93				
8.625 219,08	24.0 - 29.7	6.875	7.025	6.625	10-049-0760	10-081-0700	#20	
	35,71 - 44,19	174,63	178,44	168,28				
	44.0 - 49.0	7.511	7.625	7.312	10-049-0850	10-081-0850	#20	
8.625 219,08	65,47 - 72,91	190,78	193,68	185,72				
	32.0 - 40.0	7.725	7.921	7.531	10-049-0860	10-081-0850	#20	
	47,62 - 29,52	196,22	201,19	191,29				
9.625 244,48	20.0 - 28.0	8.017	8.097	7.781	10-049-0870	10-081-0850	#20	
	29,76 - 41,66	203,63	205,66	197,64				
	47.0 - 53.5	8.535	8.681	8.285	10-049-0950	10-081-0950	#20	
9.625 244,48	69,94 - 79,61	216,79	220,50	210,44				
	32.3 - 43.5	8.755	9.001	8.500	10-049-0960	10-081-0950	#20	
	48,06 - 64,73	222,38	228,63	215,90				
10.750 273,05	45.5 - 51.0	9.850	9.950	9.690	10-049-1076	10-081-0950	#20	
	67,70 - 75,89	250,19	252,73	246,13				
	32.75 - 45.5	9.950	10.192	9.690	10-049-1075	10-081-0950	#20	
10.750 273,05	48,73 - 67,70	252,73	258,88	246,13				
	11.750	38.0 - 60.0	10.772	11.150	10.500	10-049-1175	10-081-0950	#20
	298,45	56,54 - 89,28	273,61	283,21	266,70			
13.375 339,73	48.0 - 72.0	12.347	12.715	12.125	10-049-1350	10-081-1350	#20	
	71,42 - 107,14	313,61	322,96	307,98				

NOTE: Casing ranges are Nominal