

AS RETRIEVABLE BRIDGE PLUG

The **AS Retrievable Bridge Plug** is a high pressure plug for multiple zone and selective single zone operations such as acidizing, fracturing, cementing and testing. It features a large internal by-pass to reduce swabbing when running and retrieving. The by-pass closes during the setting of the plug and opens prior to releasing the upper slips to equalize pressure when unsetting. The by-pass is located directly below the upper slips to help wash debris when the by-pass is open.

This tool can be set in tension or compression. It can be set shallow in unsupported casing to contain pressure while working on wellhead equipment. It can be set in tension making it ideal for setting shallow to test wellhead equipment and also deep, high-pressure wells.

The **ASW Retrievable Bridge Plug** is a version of the AS Retrievable Bridge Plug that allows the plug to be set on wireline

or with a hydraulic setting tool, and retrieved with tubing. It cannot be reset in the wellbore once it is unset, but it can be pulled, re-dressed and run again. A Wireline Adapter Kit is required for this version.

Special Features

- 1/4 right-hand set and release (standard)
- Large internal by-pass
- Set shallow or deep
- Pressure equalization before release
- High pressure rating
- Additional J-slot arrangements available
- AS Bridge Plug is set mechanically in tension or compression
- ASW Bridge Plug version can be set using wireline or hydraulic setting tool



Product Specifications

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Thread Connection Pin Down	Part Number	
Size (inches)	Weight (lbs/ft)					Std	Wireline Set
3-1/2	7.7 - 10.2	2.922 - 3.068	2.781	-	1.900 EUE	72535RR	72435RR
4	9.5 - 11.0	3.476 - 3.548	3.250	-	1.900 EUE	72540RR	72440RR
4-1/2	9.5 - 13.5	3.920 - 4.090	3.750	-	2-3/8 EUE	72545RR	72445RR
	15.1	3.826	3.656	-	2-3/8 EUE	72544RR	72444RR
	15.1 - 16.6	3.754 - 3.826	3.625	-	2-3/8 EUE	72541RR	72441RR

¹Maximum OD is across retracted drag blocks.

OPTIONS: RR (Right-Hand Set, Right-Hand Release), LR (Left-Hand Set, Right-Hand Release)

NOTE: All pricing includes standard Nitrile trim. Other sizes and connections available upon request.

Service Tools

AS Retrievable Bridge Plug Product Specifications (continued)

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Thread Connection Pin Down	Part Number	
Size (inches)	Weight (lbs/ft)					Std	Wireline Set
5	11.5 - 15.0	4.408 - 4.560	4.125	4.215 ¹	2-3/8 EUE	72550RR	72450RR
	18.0 - 21.0	4.154 - 4.276	3.969	4.010 ¹	2-3/8 EUE	72552RR	72452RR
5-1/2	9.0 - 13.0	5.044 - 5.192	4.812	-	2-3/8 EUE	72554RR	72454RR
	13.0 - 20.0	4.778 - 5.044	4.625	-	2-3/8 EUE	72555RR	72455RR
	20.0 - 23.0	4.670 - 4.778	4.500	-	2-3/8 EUE	72557RR	72457RR
6	17.0 - 20.0	5.352 - 5.450	5.188	-	2-3/8 NUE	72560RR	72460RR
6-5/8	17.0 - 24.0	5.921 - 6.135	5.750	-	2-3/8 EUE	72567RR	72467RR
	24.0 - 32.0	5.675 - 5.921	5.500	-	2-3/8 EUE	72565RR	72465RR
	32.0 - 35.0	5.575 - 5.675	5.375	-	2-3/8 NUE	72566RR	72466RR
7	17.0 - 26.0	6.276 - 6.538	5.969	6.062 ¹	2-3/8 EUE	72570RR	72470RR
	26.0 - 32.0	6.094 - 6.276	5.875	-	2-3/8 EUE	72571RR	72471RR
7-5/8	24.0 - 29.7	6.875 - 7.025	6.672	6.687 ¹	2-3/8 EUE	72575RR	72475RR
	29.7 - 33.7	6.765 - 6.875	6.527	-	2-3/8 EUE	72576RR	72476RR
	33.7 - 39.0	6.625 - 6.765	6.453	6.499 ¹	2-3/8 EUE	72577RR	72477RR
8-5/8	20.0 - 28.0	8.017 - 8.191	7.750	-	3-1/2 EUE	72581RR	72481RR
	24.0 - 40.0	7.725 - 8.097	7.500	-	3-1/2 EUE	72585RR	72485RR
9-5/8	32.3 - 43.5	8.755 - 9.001	8.500	-	3-1/2 EUE	72596RR	72496RR
	43.5 - 53.5	8.535 - 8.755	8.250	-	3-1/2 EUE	72595RR	72495RR
10-3/4	32.75 - 51.0	9.850 - 10.192	9.625	-	3-1/2 EUE	72501RR	72401RR
	51.0 - 65.7	9.560 - 9.850	9.312	9.374 ¹	3-1/2 EUE	72510RR	72410RR
11-3/4	42.0 - 71.0	10.586 - 11.084	10.375	10.500 ¹	3-1/2 EUE	72511RR	72411RR
13-3/8	54.5 - 77.0	12.275 - 12.615	12.000	-	3-1/2 EUE	72513RR	72413RR
14	82.5 - 101.5	12.600 - 12.876	12.438	12.500 ¹	3-1/2 EUE	72514RR	72414RR
16	65.0 - 109.0	14.688 - 15.250	14.438	-	4-1/2 IF TOOL JOINT	72516RR	-
18-5/8	87.5 - 117.5	17.439 - 17.755	17.000	-	4-1/2 IF TOOL JOINT	72518RR- XBEE	-
20	133.0 - 169.0	18.376 - 18.730	18.000	-	4-1/2 IF TOOL JOINT	72520RR- XBEE	-

¹Maximum OD is across retracted drag blocks.

OPTIONS: RR (Right-Hand Set, Right-Hand Release), LR (Left-Hand Set, Right-Hand Release)

NOTE: All pricing includes standard Nitrile trim. Other sizes and connections available upon request.