ID EXPAND
BRIDGEPLUG

The ID EXPAND is used where restriction are preventing to get a conventional bridgeplug in place allowing to perform rigless watershutoffs or reservoir isolation.

The ID EXPAND bridgeplug can pass through small restrictions and set in casing diameters up to 3½ times their run-in diameter of (2.125" OD or 1.75" OD). Like cast iron bridge plugs the ID EXPAND plug system has robust anchor systems and elastomeric seals that provide immediate pressure isolation upon setting in casing. Cement is placed on top of the plug to assure long-term zonal isolation.

The ID EXPAND can be run using e-line, coiled tubing or jointed tubing, and can be set in open hole (within certain limits), cased hole, perforated casing intervals, and gravel packs.

The plug is considered drillable and is available in sweet and corrosive service and as permanent or releasable.



- **A PROVEN DEPENDABLE POSITIVE SEAL**
- **DEPLOYED ON WIRELINE**
- **ROBUST ANCHORING**
- **AVAILABLE FOR SWEET AND SOUR SERVICE**

WELL BARRIER
SOLUTIONS

ID EXPAND
BRIDGEPLUG

2.125" HIGH EXPANSION PLUG SPECIFICATIONS						
Csg. Size [in.]	Weight [lbs/ft]	Range [in.]	RIH Length	Max. Cross flow*	Max. Diff**	Max. Temp. [degC]
4-1/2"	11 - 15	4.000 - 3.830	2.42m	100 BPD	2,000 psi	177
5"	18 - 23	4.276 - 4.040	2.42m	125 BPD	2,000 psi	177
5-1/2"	17 - 26	5.012 - 4.550	2.48m	150 BPD	2,000 psi	177
6-5/8"	24 - 28	5.920 - 5.790	3.34m	275 BPD	1,500 psi	177
7"	20 - 35	6.460 - 6.000	3.34m	300 BPD	1,500 psi	177
7"	20 - 35	6.460 - 6.000	3.34m	300 BPD	1,500 psi	177
7-5/8"	26 - 39	6.970 - 6.630	3.41m	375 BPD	1,000 psi	177

* These crossflow limits are referring to crossflow from top to bottom of the plug. If you have bottom to top crossflow contact ID Oil Tools

** This value is the maximum differential pressure at the middle of the Casing ID range for the plug without cement at 250°F