

COMPLETION BRIDGE PLUGS

“When well isolation and dependability matters..”

VIGOR USA's cast iron completions bridge plugs are designed to provide wellbore zonal isolation in vertical and horizontal applications. Our bridge plugs can be used between zones in multistage stimulation treatments to provide isolation or as a barrier for temporary abandonment, or a BOP change out. Our current bridge plug sizes range from 2-7/8 in to 13-3/8 in. These bridge plugs drill out easily with conventional tricones, PDC, or with junk-mill bits.

FEATURES AND BENEFITS

- » Rated for 300° F (Nitrile)
- » Easily Drillable cast iron construction
- » Anti-swab/anti-preset characteristics with 360 degree slips
- » Angled backup design prevents element extrusion
- » Setting force held in place by ratcheting, internal lock ring
- » Available for Tubing and casing sizes from 2-3/8" to 20"



SPECIFICATION

CASING				CAST IRON BRIDGE PLUG			
Size	Weight range	Maximum I.D.	Minimum I.D.	Maximum O.D.	Pressure rating	Temp. rating	Part
(in./mm)	(lb/ft - kg/m)	(in./mm)	(in./mm)	(in./mm)	(psi/bar)	(°F/°C)	Number
4.5	9.5 - 15.1	4.09	3.826	3.61	10,000	300	VZ18010-014
114,30	14,14 - 22,47	103,89	97,18	91,69	689,48	148,89	
5.5	13.0 - 23.0	5.044	4.67	4.31	10,000	300	VZ18010-016
139,70	19,34 - 34,22	128,12	118,62	109,47	689,48	148,89	
6.625	17.0 - 34.5	6.135	5.576	5.38	10,000	300	VZ18010-017
168,28	25,30 - 51,34	155,83	141,63	136,65	689,48	148,89	
7	17.0 - 35.0	6.53	6	5.69	10,000	300	VZ18010-018
177,80	25,30 - 52,08	165,86	152,40	144,53	689,48	148,89	
7.625	33.7 - 47.1	6.765	6.375	6	10,000	300	VZ18010-019
193,68	50,15 - 70,08	171,83	161,93	152,40	689,48	148,89	
7.625	20.0 - 39.0	7.125	6.625	6.31	10,000	300	VZ18010-020
193,68	29,76 - 58,03	180,98	168,28	160,28	689,48	148,89	
8.625	24.0 - 52.0	8.097	7.435	7.12	8,000	300	VZ18010-021
219,07	35,71 - 77,38	205,66	188,84	180,85	551,58	148,89	
9.625	29.3 - 61.1	9.06	8.37	8.12	8,000	300	VZ18010-022
244,48	43,60 - 90,92	230,12	212,60	206,25	551,58	148,89	
10.75	32.75 - 60.7	10.192	9.66	9.44	8,000	300	VZ18010-023
273,05	48,73 - 90,32	258,88	245,36	239,78	551,58	148,89	