

BS Composite Cement Retainer

BS Composite Bridge Plug

Patent Pending



CASING				TOOL
OD	ID MAX.	ID MIN.	Weight	OD
Inches mm	Inches mm	Inches mm	Lb/Ft Kg/m	Inches mm
4-1/2 114.3	4.09 103.9	3.82 97.18	9.5 – 15.1 14.1 – 22.5	3.61 91.7
5 127	4.56 115.8	4.27 108.5	11.5 – 18 17.1 – 26.8	3.93 99.8
5-1/2 139.7	5.04 128.1	4.67 118.6	13 – 23 19.5 – 34.2	4.31 109.5
5-3/4 146.1	5.19 131.8	4.86 123.4	17 – 22.5 25.3 – 33.5	4.5 114.3
6-5/8 168.3	6.13 155.8	5.58 141.73	17 – 34.5 25.3 – 51.3	5.38 136.7
7 177.8	6.53 166.1	6.00 152.4	17 – 35 25.3 – 52.1	5.69 144.5
7-3/4 196.9	6.56 166.7	6.25 158.7	46.1 – 52.5 68.7 – 78.2	6.00 152.4
7-5/8 193.7	7.25 181.0	6.62 168.1	20 – 39* 29.76 – 58	6.31 160.3
8-5/8 219.1	8.09 205.66	7.43 188.72	24 – 52 35.7 – 77.4	7.12 180.9
9-5/8 244.5	9.06 230.2	8.37 212.6	29.3 – 61.1 43.6 – 90.9	8.12 212.1
10-3/4 273.1	10.192 258.9	9.66 245.36	32.7 – 60.7 48.7 – 90.3	9.44 239.7
11-3/4 298.5	11.15 283.2	10.772 273.61	38 – 60 56.6 – 89.29	10.432 265.0
13-3/8 339.8	12.715 323.0	12.559 319.0	48 – 72 71.4 – 107.2	11.995 304.7

Features/Benefits

Casing Alignment Tool Applications

- Composite cones, guide, and unique non-metal back up rings
- Simple surface control valve
- Allows pressure testing before squeeze
- Flapper Style valve
- Mechanical set
- Easily drillable

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