BS COMPOSITE CEMENT	FRETAINERS	AND BRIDG	e plugs

CASING			TOOL	
OD	WEIGHT	MIN ID	MAX ID	MAX OD
4 1/2	9.5 - 15.1	3.826	4.09	3.59
5 1/2	13 - 23	4.67	5.04	4.31
7	17 - 35	6.004	6 <mark>.</mark> 53	5.68
7 5/8	20 - 39	6.625	7.125	6.31
8 5/8	24 - 52	7.435	8.097	7.12
9 5/ <mark>8</mark>	<mark>29</mark> .3 - 61.1	8.375	9.063	8.12
10 3/4	32.75 - 60.7	9.66	10.192	9.44
11 3/4	38 - 60	10.772	11.15	10.44
13 3/8	48 - 72	12 <mark>.3</mark> 47	12.715	12



BS Composite Cement Retainers and Bridge Plugs (Patent Pending) provides a cost-effective alternative as a dependable tubing or wireline set drillable retainer. The packers are built from composite materials, aluminum, and rubber to give remarkable drill times, less drill bit wear, and less formation damage. One-piece heat-treated slips provide secure setting.

FEATURES/BENEFITS

- Composite slip cones, mandrel and lower nose cone along with composite anti-extrusion rings
- Simple sliding control valve which holds pressure from both side
- Allows pressure testing before squeeze
- Reliable sliding valve automatically closes when the stinger is removed, locking in the squeeze pressure
- Valve protects sensitive zones in low fluid wells
- Mechanical or wireline set

Easily drilled

100% MADE AND ASSEMBLED IN THE USA