



PURPOSE

The BR Tubing Stop can be set in the tubing strings without upsets, typically in integral joint tubing where couplings do not exist.

Setting in tubing strings where there is a need for a more secure and/or positive barrier than a conventional Slip type stop.

ASSEMBLY PARTS

1. Body
2. Slips
3. Retainer Band
4. Slip Carrier
5. Ratchet
6. Retainer
7. O-Ring
8. Set Screw

APPLICATIONS

It can be set in a wellbore to provide a platform for numerous wireline operations. It is used for plunger lift operations or as a safeguard to prevent debris from falling down the wellbore. It is used where there is a need to place stops below the profile nipples where the smaller diameters will not accommodate A Type Slip Stops.

OPERATION

The Ratchet slip type tubing stops are latched into a jar down to shear pulling tool and / or a slip stop running tool and attached to the tool string.

The stop is lowered down the tubing slowly until desired depth has been Reached then the tool string is accelerated downward rapidly. The velocity forces the slip up the tapered slip mandrel (body) setting them against the tubing wall. At the same instance the ratchets in the slip carrier move over the serrated teeth on the body and lock in place at the point where the slips are fully engaged in the tubing wall.

Jar down to ensure the slips and ratchets are securely set which also will shear the jar down pulling tool setting the stop.

Pulling the slip type tubing stop is done by attaching a pulling tool to the tool string and lowering it to stop depth and latching the stop.

Once the stop is latched, jarring upward will unseat the stop, and shear the ratchets for removal from the wellbore.

PRECAUTIONS

Slip type tubing stops require velocity for setting, making precise setting depths difficult to achieve.

Extensions may be fitted to B Stop Slip Carriers for use with Baker style blanking plugs.

(Sizes on next page)

Nominal Size		2.00"	2.50"	3.00"
Assembly Number		1003BR200A0	1003BR250A0	1003BR300A0
Item	Part Name			
1	Body	1003BR20001	1003BR25001	1003BR30001
2	Slips	1003B20002	1003B25002	1003B30002
3	Retainer Band	1003B20003	1003B25003	1003B30003
4	Slip Carrier	1003BR20004	1003B25004	1003B30004
5	Ratchet	1003BR20008	1003BR25008	1003B30008
6	Retainer	1003BR20009	1003BR25009	1003B30009
7	O-Ring	#123 (x2)	#126 (x2)	#127 (x2)
8	Set Screw	0.25" x 0.25" NC	0.25" x 0.25" NC	0.25" x 0.25" NC
Max O.D.		2.10"	2.50"	3.10"
Min O.D.		1.69"	2.11"	2.30"
Fishneck size		1.375"	1.75"	1.75"