

Dual Circulating Sub

Thru-Tubing Technology | Product Code | WT - 0603

Features

- Designed as a circulating safety component within the BHA
- Design features include a shear out ball seat coupled with a burst disc

Benefits

- Field redressable
- Simple drop ball design to activate

The Dual Circulating Sub is designed as a circulating safety component within the BHA. The design features a Shear-Out Ball Seat coupled with a Burst Disc.

In the event that circulation is lost during a coiled tubing operation, an increase in applied pressure to the tubing will burst the disc, which will regain a sufficient circulation rate to pump a ball.

Pressure can then be applied to the tubing to shear the shear screws and shift the piston to regain maximum circulation.



Dual Circulating Sub / Product Code WT-0603

Tool Size	1 - 11/16"	2 - 1/8"	2 - 7/8"	3 - 1/8"
End Connection	1" AMMT	1 - 1/2" AMMT	2 - 3/8" PAC	2 - 3/8" PAC
Tensile Strength in lbs	57,217	77,305	245,931	245,931
Ball Seat ID in inches	0.375	0.438	0.563	0.688
Drop Ball Size in inches	0.438	0.500	0.625	0.750
Length in feet	0.54	0.54	0.58	1.18
Working Pressure in Psi	10,000	10,000	10,000	10,000

Other sizes, end connections and materials available on request.