

Overview

The Hydraulic Disconnect is a torque through Disconnect that is released via a Drop Ball and hydraulic pressure. This tool enables the operator to drop a ball and pressure up in order to disengage from a fish of BHA. The tool can handle straight pull, impact, jarring, and torque loads without affecting the release mechanism.

Key Features & Benefits

- The connections on the subs are manufactured to suit BHA requirements.



Technical Data			
Assembly Number	18-01-HD-168-A1	18-01-HD-212-A1	18-01-HD-287-A1
OD	1-11/16"	2-1/8"	2-7/8"
Make Up Length	13-7/32"	15-21/32"	16-13/32"
Pressure Rating	5000 PSI	5000 PSI	5000 PSI
Standard Connection	1" AMMT	1-1/2" AMMT	2-3/8" PAC
Service	STD	STD	STD

See next page for parts list.

Parts List - Dual Flapper Check Valve			
Assembly Number	18-01-HD-168-A1	18-01-HD-212-A1	18-01-HD-287-A1
Part Name			
Upper Release Sub	18-01-HD-168-11	18-01-HD-212-10	18-01-HD-287-11
Release Piston	18-01-HD-168-12	18-01-HD-212-11	18-01-HD-287-12
Mandrel	18-01-HD-168-13	18-01-HD-212-12	18-01-HD-287-13
Support Piston	18-01-HD-168-14	18-01-HD-212-13	18-01-HD-287-14
Collet	18-01-HD-168-15	18-01-HD-212-14	18-01-HD-287-15
Fishneck Body	18-01-HD-168-16	18-01-HD-212-15	18-01-HD-287-16
Lower Release Sub	18-01-HD-168-17	18-01-HD-212-16	18-01-HD-287-17
Bottom Sub	18-01-HD-168-10	18-01-HD-212-09	18-01-HD-287-09
O-Ring	028	031	141
O-Ring	116	128	143
O-Ring	122	131	221
O-Ring	124	133	227
O-Ring	126	214	X
Set Screw	10-32 UNF x .25	10-32 UNF x .38	10-32 UNF x .50

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.