



#### PURPOSE

The Circulating Disconnect is a compact Tool String which incorporates two features. These features include a Ball activated Disconnect facility and a Dual Operation Circulating Sub. The Tool also features a torque through facility as well as a standard internal GS Fishing Neck profile. The Disconnect facility is there to provide a means of disconnecting from a stuck Tool String by simply dropping a Ball.

The Circulating Sub introduces a flow path from the tool ID to the annulus. However, if for any reason circulation through the Tool String is lost, an Overpressure Activated Piston is featured.

The Tool can be supplied with a specified Connection up or a variety of styles of Coil Connector.

Assembly Number	1801CD168A1	1801CD212A1	1801CD287A1
OD	1-11/16"	2-1/8"	2-7/8"
Make Up Length	14-21/32"	16-33/64"	17-13/32"
Pressure Rating	5000 PSI	5000 PSI	5000 PSI
Standard Connection	1" - 6 AMMT	1" - 6 AMMT	2 3/8" - 4 PAC
Service	STD	STD	STD

When ordering please specify part name and size. Call us Toll Free: 1-800-438-0061

Assembly Number	1801CD168A1	1801CD212A1	1801CD287A1
Components:			
Pressure Rating	5000 PSI	5000 PSI	5000 PSI
Standard Connection	1" - 6 AMMT	1" - 6 AMMT	2 3/8" - 4 PAC
Service	STD	STD	STD
Upper Release Sub	1801HD16811	1801HD21210	1801HD28711
Release Piston	1801HD16812	1801HD21211	1801HD28712
Mandel	1801HD16813	1801HD21212	1801HD28713
Fishneck Body	1801HD16816	1801HD21215	1801HD28716
Collet	1801HD16815	1801HD21214	1801HD28715
Support Piston	1801HD16814	1801HD21213	1801HD28714
Lower Release Sub	1801HD16817	1801HD21216	1801HD28717
Circulation Piston	1801CS16802	1801CS21202	1801CS28702
Circulating Sub	1801MH16801	1801MH21201	1801MH28701
O-Ring	015	031	116
O-Ring	019	116	123
O-Ring	028	120	141
O-Ring	116	128	143
O-Ring	122	131	222
O-Ring	124	132	227
O-Ring	125	214	X
O-Ring	X		X
Set Screw	10-32 UNF x .25	10-32 UNF x .38	.25-20 UNC x .38
Set Screw	10-24 UNC x .50	10-24 UNC x .50	.25-20 UNC x .50
Set Screw			10-32 UNF x .38

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