



PURPOSE

The Dual Flapper Check Valve provides a means of adding a uni-directional barrier to a Bottom Hole Assembly. The Flappers provide a pressure tight barrier in one direction but enable flow in the opposite direction.

The Check Valve consists of a three piece Housing Assembly which contains two removable Flapper Cartridges. The Flapper Cartridges are spring loaded in the closed position and are designed to open fully to give a large, uninterrupted bore through the Tool. Each Check Valve Housing Sub contains two Flapper Cartridges for 100% back up.

The Tool is easily redressed with o-rings and the orientation of the Flappers can typically be reversed depending on operational requirements.

The Connections on the Subs are manufactured to suit BHA requirements.

Assembly Number	1801DF168A0	1801DF212A0	1801DF287A1
OD	1-11/16"	2-1/8"	2-7/8"
Make Up Length	12-1/4"	14-1/8"	12-3/16"
Pressure Rating	5000 PSI	5000 PSI	5000 PSI
Standard Connection	1" AMMT	1" - 1/2 AMMT	2 3/8" PAC
Service	STD	STD	STD

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

Assembly Number	1801DF168A0	1801DF212A0	1801DF287A1
Components:			
Top Sub	1801DF16807	1801DF21205	1801DF28708
Bottom Sub	1801DF16809	1801DF21207	1801DF28710
Main Body	1801DF16808	1801DF21206	1801DF28709
Flapper	1801DF16804	1801DF21204	1801DF28704
Pin	1801DF16805	1801DF16805	1801DF16805
Spring	1801DF16806	1801DF16806	1801DF16806
Cartridge Housing	1801DF16803	1801DF21203	1801DF28703
Flapper Seat	1801DF16801	1801DF21201	1801DF28701
Flapper Seat Seal	1801DF16802	1801DF21202	1801DF28702
Cartridge Assembly	1801DF168S0	1801DF212S0	1801DF212S0
Complete Seal Kit*			
Complete Redress Kit**			
O-Ring (2)	022	025	141
O-Ring (2)	122	128	222
O-Ring (2)	124	129	227
O-Ring (2)	X	218	X

*Complete Seal Kit consist of O-rings, Flapper Seat Seals

**Complete Redress Kit consist of O-rings, Pins, Springs, Flapper Seat Seals

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