



April 2015 - Revision A
Quick Coupling Division
 8145 Lewis Road
 Minneapolis, MN 55427
 phone 763 544 7781
 fax 763 544 3418

SUBSEA COUPLING SOLUTIONS

DSS Series Data Sheet



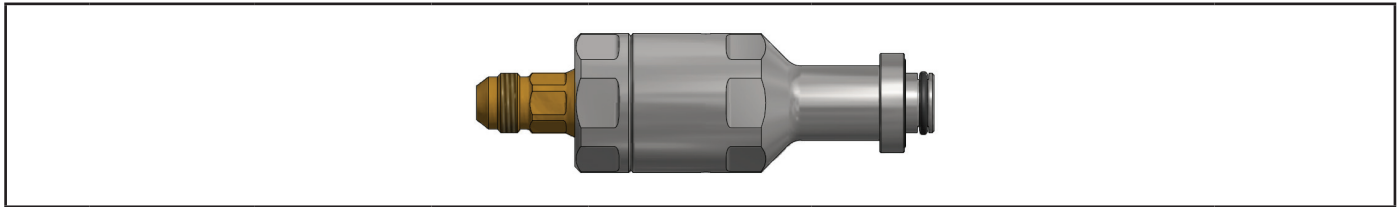
DSS Series swivels provide an unobstructed flow path. The force balanced design and low friction PTFE slipper seals minimize rotation torque. These features minimize pressure loss, can increase hose life and reduce fitting loosening.

Features:

- Sizes 1/2" - 1"
- 5000 psi (345 bar)
- Force balanced
- Full flow design
- Redundant sealing
- Low friction PTFE slipper seals
- Body materials: Nickel aluminum bronze and 316 SST

Options:

- Various O-ring materials
- End configurations: Dual flange, JIC, ORFS (others available upon request)



Size	Working Pressure** (psi/bar)	Rated Working Depth (ft/m)	Full Flow Diameter (in/mm)	Running Torque at 5000 psi (in*lbs)	Breakout Torque at 5000 psi (in*lbs)	Length* (in/mm)	Largest Diameter* (in/mm)
1/2"	5000/345	13,125/4000	.410/10.41	12	15	5.41/137.4	1.74/44.2
1"	5000/345	13,125/4000	.845/21.46	85	98	8.18/207.8	2.75/69.9

Data given is representative of the coupling series. Individual couplings may vary based on specific configuration of fittings/optional features.

* Largest diameter and length are for reference. May change for a specific end configuration.

** Max. pressure rating dependent on end configuration.