



March 2018 - Revision C
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SUBSEA COUPLING SOLUTIONS

DSA & DSU Series Data Sheet

DSA and DSU Series poppet couplings are used in many subsea and topside applications. Sealing that can withstand internal and external pressure, provides secure connections for a variety of applications.

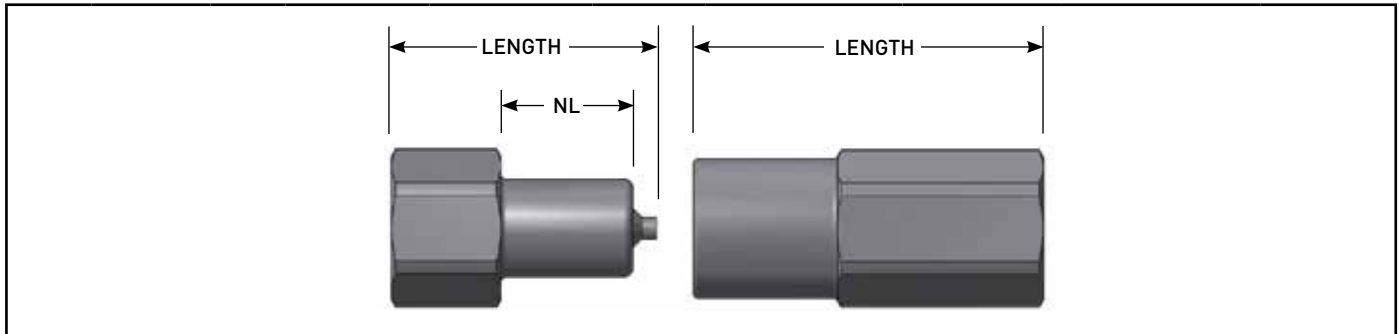


Features:

- Size 1/4"
- 5,000 psi (345 bar)
- Poppet valves
- Back up/O-ring/back up primary seal
- Parker Nitrile O-rings
- Body material: 316 SST
- Internal component materials: 316 SST

Options:

- Various O-ring materials
- End configurations: NPT, SAE ORB
(others available upon request)
- Body material: Nitronic 50HS
(others available upon request)



Series	NL (in/mm)	Size	Working Pressure*** (psi/bar)	Rated Working Depth** (ft/m)	Cv per Coupling Half	Separation Force (lb/1000 psi & N/100 bar)	Water Ingress Per Connect (ml)	Length* (in/mm)	Hex* (in/mm)
DSA	.455/11.6	1/4"	5000/345	3000/914	0.9	240/1550	1.3	Male: 1.50/38.1	.813/20.65
								Female: 2.00/50.8	
DSU	.625/15.9	1/4"	5000/345	3000/914	0.9	240/1550	1.3	Male: 1.46/37.1	.813/20.65
								Female: 1.83/46.5	

DSA and DSU Series couplings are not designed to connect to one another.

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

* Hex size and length are for reference. May change for a specific end configuration.

** Mate/demate topside only.

*** Max pressure rating dependent on end configuration.