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**Screw Type Coupling
10,000 psi**

Series SH



Screw Type Coupling Subsea distribution - male half for panel mounting



Applications:

Jumpers, umbilical terminations, manifolds, SDUs - diver operated

Features:

- Dual seal system
- Connectable with residual pressure in place
- Robust design
- Low connection force due to low friction thread
- Coupling was designed to connect with low torque values when residual pressure is present
- Generous "lead-in" of locking sleeve ensures positive trouble free locking under poor visibility
- Easy maintenance due to good accessibility of seals
- All primary seals and moving parts on retrievable side

Material:

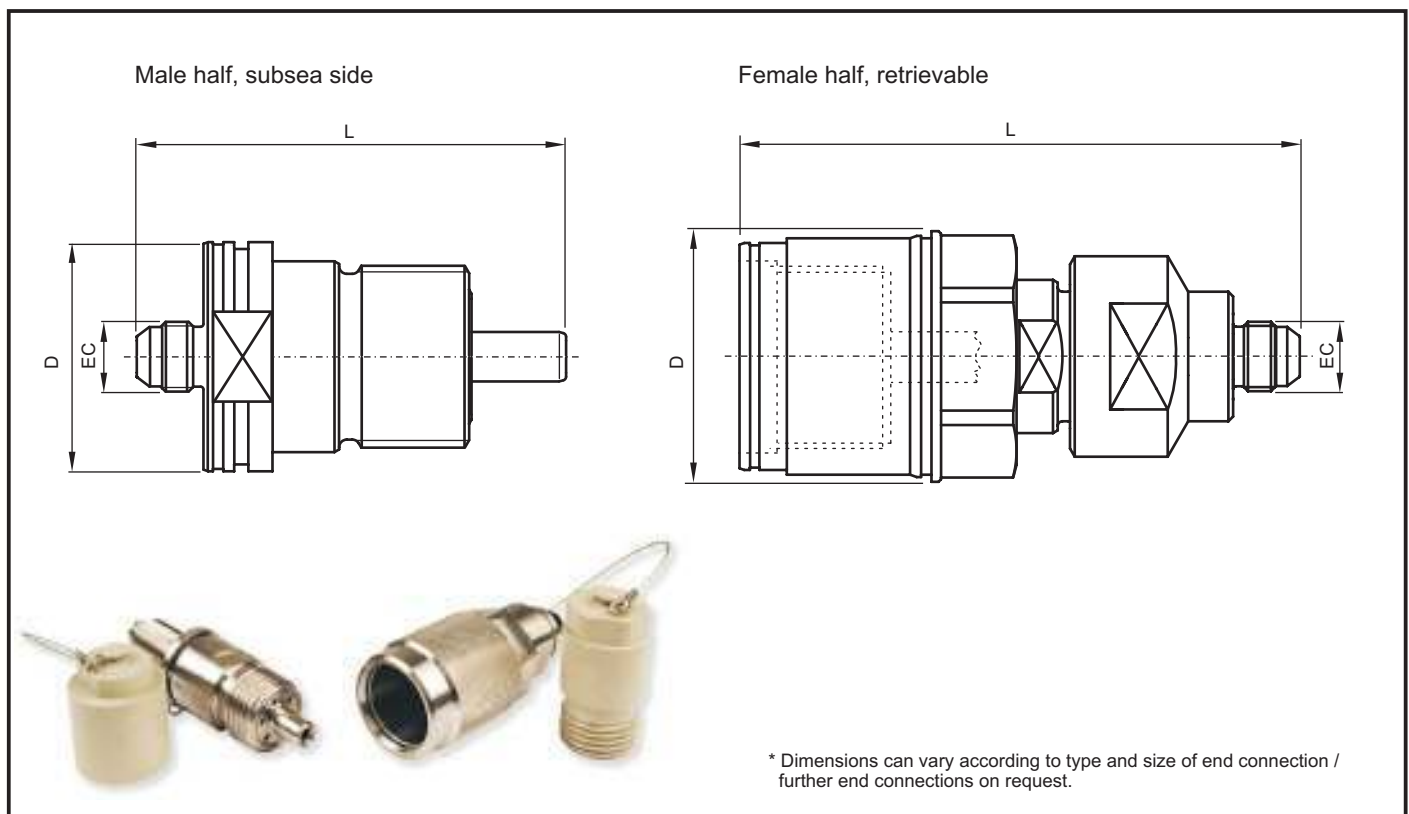
Variety of stainless steel, Monel, superduplex, Nitronic 50 according to project requirements

Options:

Primary seals (Inconel) metallic, suitable for unlimited number of connection cycles

Non-interchangeable coding available

Pressure venting



| Nom. Bore [mm] | Type | | L [mm]* | D [mm]* | Working Pressure Rating [MPa/psi] | CV value | Recommended connection torque [Nm] | EC End connection e.g. |
|----------------|--------------------------|--------|---------|---------|-----------------------------------|----------|------------------------------------|------------------------|
| 6 | SH-006-0-.....Y13 | Male | 91 | 53 | 69 10,000 | 0.65 | 19 | JIC # 6 |
| | SH-006-2-.....Y12 | Female | 119 | | | | | |
| 10 | SH-010-0-.....Y16 | Male | 155 | 68 | 69 10,000 | 1.8 | 43 | JIC # 8 |
| | SH-010-2-.....Y15 | Female | 141 | | | | | |
| 16 | SH-016-0-.....Y07 | Male | 181 | 84 | 52 7,500 | 5.5 | 67 | JIC # 12 |
| | SH-016-2-.....Y06 | Female | 210 | | | | | |
| 20 | SH-020-0-.....Y05 | Male | 159 | 84 | 21 3,000 | 8.5 | 67 | JIC # 16 |
| | SH-020-2-.....Y05 | Female | 183 | | | | | |

Screw Type Coupling

Hose extension - both halves for hose mounting



Applications:

Jumpers, umbilical terminations, hose extension, umbilical extensions, top side connected for deep water usage

Features:

- Design life: 25 Years +
- Waterdepth: up to 5,000 m
- Suitable for water based hydraulic fluids and chemical injection
- Dual sealing, all primary seals in metal
- Metal seals for unlimited number of connections
- Easily connectable by standard tools, even under high residual system pressure
- Low connection force due to low friction thread
- Generous "lead-in" of locking sleeve ensures positive trouble free make up under poor visibility

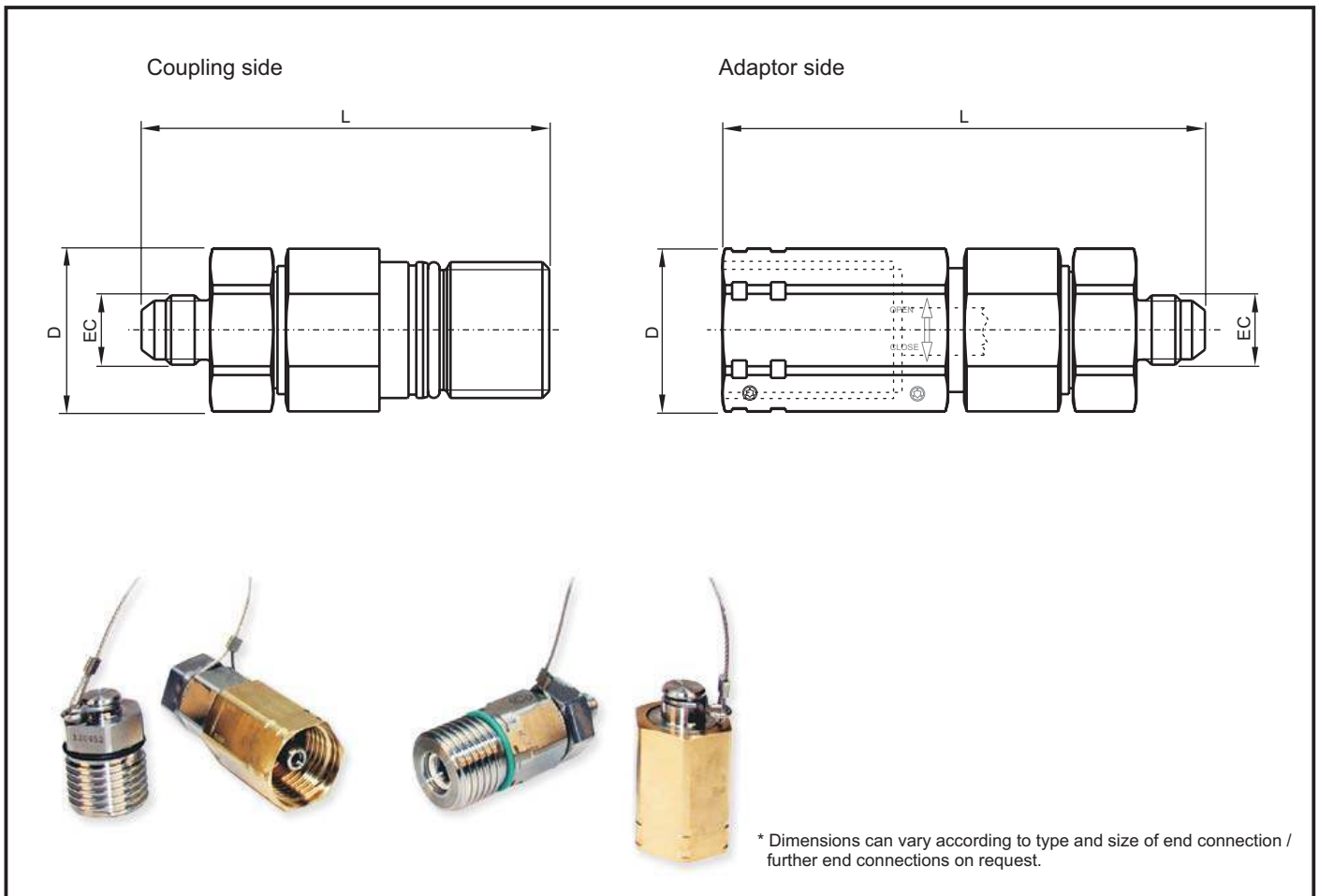
Material:

Stainless steel 1.4404 (AISI 316 L), bronze (2.0966.97), duplex 1.4462, Nitronic 50

Options:

Non interchangeable coding

Pressure tight protection plugs / caps



| Nom. Bore [mm]* | Type | | L [mm]* | D [mm]* | Working Pressure Rating [MPa/psi] | CV value | Recommended connection torque [Nm] | EC End connection e.g. |
|-----------------|--------------------------|----------|---------|---------|-----------------------------------|----------|------------------------------------|----------------------------|
| 6 | SH-006-0-.....Y20 | Coupling | 84 | 33,5 | 34,5 | 0,65 | 19 | JIC # 6, JIC # 8, NPT 1/2" |
| | SH-006-2-.....Y20 | Adaptor | 100 | 33,5 | 5,000 | | | |
| | SH-006-0-.....Y21 | Coupling | 84 | 33,5 | 69 | 0,60 | 43 | |
| | SH-006-2-.....Y21 | Adaptor | 100 | 37,7 | 10,000 | | | |



Elements for
plate mounting
Series OM



Elements for
cavity mounting
Type 84-006



ROV coupling for gas lift
Type 87-050



Workover Stabplates
Type 91553



Emergency Disconnect Unit
Type 91559



ROV stab plates
Type 91561
also available with HFL, fully assembled

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Choose Success!