Intelligent Dual Hot Stab IDHS

Type 95727
**Intelligent Dual Hot Stab (IDHS)**

**Increased productivity:**
The WALTHER IDHS connects to a hot stab receptacle like any other standard unit. However, it has 2 redundant supply lines attached.

The internal valve design ensures that a damaged line will be isolated automatically while the other line takes over and the system stays operationable.

Subsequently, the hot stab can be disconnected and replaced during a scheduled maintenance at any convenient point in time. Even if both lines fail, the system automatically vents the receptacle.

**Advantage:**
- No production loss due to a collapsing hydraulic hose
- No emergency intervention required

**Improved operational safety:**
The valve design allows further to vent directly at the IDHS location. This eliminates the necessity to vent / depressurize the complete line in case of an emergency shut down requirement. Subsequently actuator evacuation or valve actuation occur much faster than in other systems.

**Advantage:**
Increased safety by drastically shorter response time.

**Features:**

- **Size:** 2 x DN 6 mm
- **Working pressure:** 690 bar / 10,000 psi
- **Water depth:** max. 5,000 m
- **Materials:** Stainless steel 1.4404 (AISI316L), 1.3964 (Nitronic 50)
- **Springs:** Hastelloy
- **Seals:** FKM and HNBR, other qualities on request

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![Diagram of Intelligent Dual Hot Stab (IDHS)](image)

* other connections available