

Blue Logic ISO A Hot Stab System



The Blue Logic ISO A Hot Stab and Receptacle is designed according to API 17H Type 2 and comes in dual port and quad port configurations.

Key Features

ENVIRONMENTALLY FRIENDLY

The Ø35/Ø43 Hot Stab has a tapered design with integrated check-valve for each port to minimize fluid spill and water ingress during connection/disconnection. Check valves also available for receptacles.

DESIGN & QUALIFICATION

Designed, tested and qualified according to API6A (ISO10423). All Hot Stab equipment is pressure tested to 1.5 x Design Pressure.

EASY OPERATION

ROV or diver operated. Low mating force and easy entering, integrated flex-joint between stab and D-handle.

HIGH FLOW LOW PRESSURE DROP

Designed for maximum flow and minimum pressure drop. Typical pressure drop: 20 Bar @40 L/min. Pressure rating for the Ø35/Ø43 Hot Stab System is 10K.

COMPLETE SYSTEM RANGE

The Ø35/Ø43 Hot Stabs are available in dual and quad* port configurations for maximum flexibility. Receptacles, pressure stabs, dummy stabs and parking receptacles available.

*Quad port version no longer part of API 17H.

Specifications

Design Standard	API17H, Type 2
Stab Diameter	Ø35/Ø43 mm
Depth Rating	3000 m
Operating Temperature	-10° +50°C
Working Pressure	10 000 Psi / 690 Bar
Max Flow	Up to 30 l/min
Pressure Drop, Typical	15 bar @30 l/min
Hydraulic Interface	Stab: 3/8" BSP Receptacle: 1/2" BSP
Hydraulic Bore, stab/receptacle	Dual Port: Ø6 mm / 1/2 " Quad Port: Ø5 mm / 1/2 "
Material, Hot Stab	S165M
Material, Receptacle	Super Duplex
Material, Seals	HPU, other materials available
Fluid Compatibility*	Mineral based control fluids Syntetic control fluids
Weight, Air / Water	5,1 / 4,4 kg (Dual Port Stab)

*For special fluids, please contact Blue Logic