

Blue Logic Ø43 Hot Stab System



The Ø43 Hot Stab and Receptacle is designed according to API 17H Type 1 and comes in different types and configurations to suit a wide range of applications.

Key Features

ENVIRONMENTALLY FRIENDLY

The Ø43 Hot Stab has a stab diameter of 43 mm. Each port has an integrated check-valve to minimize fluid spill and water ingress during connection/disconnection. Check valves also available for receptacles.

DESIGN & QUALIFICATION

The Blue Logic Ø43 Hot Stab program is calculated, designed, tested and qualified in accordance with 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 flexjoint between stab and D-handle. Locking mechanism for stab available for critical applications.

HIGH FLOW LOW PRESSURE DROP

Ø8 bores for maximum flow and minimum pressure drop. Typical pressure drop: 15 Bar @50 L/min. Available in 5K & 10K versions for maximum flexibility wrt. required pressure rating.

COMPLETE SYSTEM RANGE

The Ø43 Hot Stabs are available in 1, 2, 3 and 4 port configurations for maximum flexibility. 1-4 port receptacles, pressure stabs, dummy stabs and parking receptacles available.

Specifications

Design Standard	API17H, Type 1
Stab Diameter	Ø43 mm
Depth Rating	3000 m
Operating Temperature	-4 to +60°C
Working Pressure	5 000Psi / 345Bar & 10 000Psi / 690Bar
Max Flow	Up to 50 l/min
Pressure Drop, Typical	15 bar @50 l/min
Hydraulic Interface	1 & 2 port stab and receptacle: 1/2" BSP 3 & 4 port stab: 3/8" BSP
Hydraulic Bore	Ø8 mm
Material, Hot Stab	5K: UNSC6320 10K: S165M
Material, Receptacle	S32750 Super Duplex
Material, Seals	HPU, other materials available
Fluid Compatibility*	Mineral and synthetic control fluids
Weight, Air / Water	4,6 / 3,9 kg (Dual Port Stab)

*For special fluids, please contact Blue Logic