

# Blue Logic Ø35 Hot Stab System



The Ø35 Hot Stab and Receptacle according to API 17H Type 1 comes in different types and configurations to suit a wide range of applications.

## Key Features

### ENVIRONMENTALLY FRIENDLY

API 17H Type 1 with stab diameter 35mm. Stabs and receptacles with 2-way check-valves to minimize fluid spill and water ingress.

### DESIGN & QUALIFICATION

Designed 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

Ø6 bores for maximum flow and minimum pressure drop. Available in 10K and 20K versions for maximum flexibility wrt. required pressure rating.

### COMPLETE SYSTEM RANGE

The Ø35 Hot Stabs are available in 1, 2 and 4 port configurations for maximum flexibility. 1, 2 or 4 port receptacles, pressure stabs, dummy stabs and parking receptacles available.

## Specifications

Design Standard	API17H, Type 1
Stab Diameter	Ø35 mm
Depth Rating	3000 m
Operating Temperature	-10° +50°C
Working Pressure	10 000 Psi / 690 Bar & 20 000 Psi / 1380 Bar
Max Flow	Up to 25 l/min
Pressure Drop, Typical	10 bar @25 l/min
Hydraulic Interface	20K: 1/4" BSP 10K: 3/8" BSP
Hydraulic Bore	20K: Ø4,5 mm 10K: Ø6 mm
Material, Hot Stab	S165M
Material, Receptacle	Super Duplex
Material, Seals*	HPU
Fluid Compatibility**	Mineral based control fluids Synthetic control fluids
Weight, Air / Water	3,7 / 3,1 kg (Dual Port Stab)

\*Other seal materials available upon request

\*\*For special fluids, please contact Blue Logic