



BLUE LOGIC

001 ENVIRONMENTALLY FRIENDLY

Stab diameter 43mm, equipped with two ports per line.
Stabs and receptacles with 2-way check-valves to minimize fluid spill and water ingress.

BLUE LOGIC Ø43 20K HOT STAB SYSTEM

Ø43 20K Hot Stab and Receptacle designed according to API 17H Type 1. 20 000 Psi / 1380 Bar working pressure.

005 LOW PRESSURE DROP

Designed for maximum flow capacity and minimum pressure drop.



002 DESIGN & QUALIFICATION

Designed and qualified according to API6A (ISO10423).
All components pressure tested to 1.5 x Design Pressure.

003 EASY OPERATION

ROV or diver operated.
Low mating force, easy entering. Integrated flex-joint between stab and D-handle. Locking mechanism for stab available for critical applications.

004 BROAD PORTFOLIO

Available in 1, 2, 3 and 4 port configurations complete with receptacles, pressure stabs, dummy stabs and parking receptacles.

BLUE LOGIC Ø43 20K HOT STAB SYSTEM



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Technical Data

Design Standard	API17H, Type 1
Stab Diameter	Ø43mm
Depth Rating	3000m
Operating Temperature	-4 to +60°C
Working Pressure	1380bar / 20 000psi
Max Flow	Up to 40l/min
Pressure Drop, Typical	25 bar @40 l/min
Hydraulic Interface	9/16" MP
Hydraulic Bore	Ø6 mm
Material, Hot Stab	S165M, intervention type S32750 Super Duplex, permanent type
Material, Receptacle	S32750 Super Duplex
Material, Seals	RU15-PEEK, other materials available
Fluid Compatibility*	Mineral and synthetic control fluids
Weight, Air / Water	5,5 / 4,7kg (Dual Port Stab)

*For special fluids, please contact Blue Logic



BA6570
Locking Plate



PA0437
Stab Lock



BB5290 / BB4956
Check Valve for Receptacle

Single Port



BB5168 SP Receptacle
BB6378 SP Park. Receptacle
BB5283 SP Stab, Intervention
BB5338 SP Stab, Permanent
BA8975 SP Pressure Stab
BA3738 SP Protection Stab

Dual Port



BA5926 DP Receptacle
BB6376 DP Park. Receptacle
BB2400 DP Stab, Intervention
BB5343 DP Stab, Permanent
BA3488 DP Pressure Stab
BA3740 DP Protection Stab

Triple Port



BA5927 TP Receptacle
BB6374 TP Park. Receptacle
BB5042 TP Stab, Intervention
BB5347 TP Stab, Permanent
BA3183 TP Pressure Stab
BA3742 TP Protection Stab

Quad Port



BA5936 QP Receptacle
BB6317 QP Park. Receptacle
BB5045 QP Stab, Intervention
BB5342 QP Stab, Permanent
BA2235 QP Pressure Stab
BA3744 QP Protection Stab