



BLUE LOGIC

001 FULL BORE RECEPTACLE

Full-bore receptacle machined from solid block of forged bolt with weld neck interface. Other interfaces available upon request.

003 HIGH FLOW – LOW PRESSURE DROP

The Stabs and Receptacles are designed with focus on high flow capacity and low pressure drop.

BLUE LOGIC LARGE BORE HOT STAB SYSTEM, API 17H TYPE 4

Blue Logic's Large Bore Hot Stab System ranges from Ø55 to Ø200 designed for high-flow operations.

006 Ø55- Ø200

The Large Bore Hot Stabs are delivered in the following sizes for maximum flexibility wrt. flow and pressure: Ø55, Ø80, Ø100, Ø150 and Ø200. Available in short-term (intervention) and long-term (permanent) versions.



002 FLEXIBLE CONNECTION

No requirement for specific orientation of Stab during installation.

004 LARGE RANGE OF SYSTEM COMPONENTS

A large range of components available to suit any project requirement.

- Protection stabs
- Pressure stabs
- Parking receptacles
- Check valves

005 EASY OPERATION

J-lock included to lock the Stab into the Receptacle. Swivel connection between stab and handle/J-lock to allow for free rotation independent of hose orientation.

Blue Logic Large Bore Hot Stab System

Technical Data

General Data					
Design standard	API 17H Type 4				
Depth rating	3000m				
Operating temperature	-4 to +60°C				
Material, stab ¹	S165M				
Material, rec. ¹	Super Duplex				
Material, seals ²	HPU				
Fluid compatibility ³	Mineral based control fluids, Synthetic control fluids, MEG, Seawater ++				
Specific Product Data	Ø55 Large Bore Stab, BA3236	Ø80 Large Bore Stab, BA4826	Ø100 Large Bore Stab, BA2314	Ø150 Large Bore Stab, BA3540	Ø200 Large Bore Stab, BA8013
Dimensions	206 x 120 x 350 mm	260 x 140 x 537 mm	285 x 180 x 630 mm	Ø 550 x 831 mm	Ø650 x 1191 mm
Weight, air/water	6,9 / 5,9 kg	16,1 / 13,9 kg	28,4 / 24,4 kg	82,7 / 70,0 kg	158,4 / 132,0 kg
Hydraulic interface ⁴	1" MP	2" Weco Fig. 1502 F	3" Weco Fig. 1502 F	4" Weco Fig. 1002 F	6" Weco Fig. 206 F
Hydraulic bore	Ø17,5 mm	Ø45 mm	Ø67 mm	Ø88 mm	Ø146 mm
Maximum flow / Pressure drop	350 L/min 3 Bar	1 900 L/min 5,6 Bar	5 000 L/min 15 Bar	6 600 L/min 18,5 Bar	TBA
Working pressure	1035 Bar / 15 000 Psi	690 Bar / 10 000 Psi	690 Bar / 10 000 Psi	345 Bar / 5 000 Psi	138 Bar / 2 000 Psi

1: Other materials available upon request

2: Material to suit special medium available upon request

3: For special fluids, contact Blue Logic

4: Other hydraulic interfaces available upon request

