



BLUE LOGIC

001 ENVIRONMENTAL FRIENDLY

No spill of fluid to sea.

No water ingress in hydraulic lines.

Full pressure in lines both connected and disconnected

Ø60 VALVESTAB SYSTEM

Combining hot stab and ball valve technologies in one quick-connector.

Connect and disconnect with no fluid spill or water ingress.

004 FLEXIBLE AND EASY OPERATED

Simply insert stab and rotate ROV handle on receptacle to operate valves in receptacle and stab in one operation.

005 WEAK LINK

A weak link feature is available for the receptacle for emergency disconnect. When the stab is inserted and valves opened, the stab is physically locked to the receptacle. By implementing the weak link, the stab can be disconnected even if the valves are in open position in an emergency situation.



002 INTEGRATED VALVES

Stab and receptacle with ball valves operated by ROV handle. Valve operation feasible when stab is fully mated, all valves operated simultaneously.

003 SUBSEA SIMPLICITY

As the receptacle contains up to 3 isolation valves, ROV panels can be designed without additional valves. As result; less piping, fittings and welding, reduced cost and complexity

006 HIGH FLOW – LOW PRESSURE DROP

Available in versions ranging from 1 thru 3 ports, up to 5 000 Psi working pressure.

Once connected , the system has full bore through stab and receptacle for maximum flow capacity.

BLUE LOGIC Ø60 VALVESTAB SYSTEM

Technical Data

General Data			
Design standard	API 6A , ISO 10423 , NE-EN 13445		
Stab diameter	Ø60 mm		
Depth rating	3000m		
Operating temperature	-4 to +60°C		
Max flow	Up to 400l/min		
Pressure drop, typical	15 bar @300l/min		
Material, body ¹	S165M, for intervention / short time operations.		
Material, seals ²	HPU		
Fluid compatibility ³	Mineral based control fluids Synthetic control fluids		
Specific Product Data	Ø60 SP VStab, BA1389	Ø60 DP VStab, BA8490	Ø60 TP VStab, BA1135
Hydraulic bore	Ø19 mm	Ø13 mm	1 x Ø10, 2 x Ø14 mm
Weight VStab, air/water	5,5 / 4,7 kg	8,3 / 7,1 kg	9,3 / 8,0 kg
Weight Receptacle, air/water	10,1 / 8,8 kg	14,6 / 12,7 kg	8,8 / 6,8 kg
Working pressure ⁴	345 Bar / 5 000 Psi	345 Bar / 5 000 Psi	250 bar / 3 600psi
Hydraulic interface	1 x 3/4" NPT	2 x 3/4" BSP	2 x 3/4" BSP, 1 x 1/2" BSP

1: Other materials available upon request

2: Material to suit special medium available upon request

3: For special fluids, contact Blue Logic

4: Other pressure ratings available upon request



BA1398 Ø60 SP Vstab



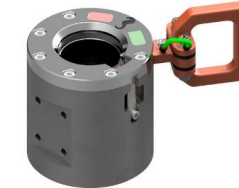
BA8490 Ø60 DP Vstab



BA1135 Ø60 TP Vstab



BA1390 Ø60 SP Vstab
Receptacle



BA1738 Ø60 DP Vstab
Receptacle



BA6542 Ø60 TP Vstab
Receptacle



BB1202 Ø60 DP
Protection VStab



BA1965 Ø60 TP
Protection VStab



BA1972 Ø60 DP
Pressure/Blind VStab



BA3054 Ø60 TP
Park Receptacle