Ø55 Blue Logic Valve Stabs & Receptacles

Hot Stab with integrated Ball Valves
Ranges from 2-port to 6-port
Leak Free



Description

The Ø55 Valve Stab System combines pressure-balanced hot stab technology with integrated ball valves, allowing safe connection and disconnection at full system pressure without fluid spill or water ingress. Available in several configurations with up to six independent hydraulic lines, the system provides a compact and flexible solution for subsea fluid transfer and control.

Envirent maintains a broad selection of Blue Logic equipment in its rental pool. Additional configurations and equipment can normally be sourced on short notice when required.

Features

- Ø55 compact Valve Stab system
- Integrated ball valves in stab and receptacle
- Connect and disconnect at full system pressure
- No fluid spill or water ingress during connection and disconnection
- Available with up to 6 independent hydraulic lines
- Full-bore flow path for excellent flow characteristics
- Stab mechanically locked when valves are open
- Safety interlock prevents valve operation unless fully mated
- ROV-friendly operation
- Suitable for a wide range of subsea fluid control applications

The specification details are illustrative for marketing purpose only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.
Envirent AS, Robotvegen 16, 4340 Bryne, +47 477 77 500, sales@envirent.no

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SPECIFICATIONS

Blue Logic Ø55 Valve Stabs & Receptacles

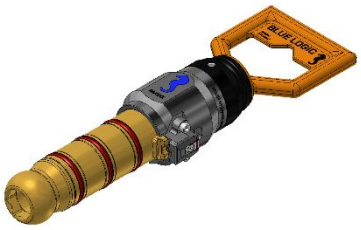
Technical Specifications

Type	Ø55 Valve Stab Sytem
Design Standard	API 6A, ISO 10423, NE-EN13445
Dimensions	2-port, 3-port, 4-port and 6-port
Operating Temperature	-4°C to +60°C
Depth Rating	3000 MSW
Fluid Compability	Mineral Based Oil, Synthetic Control Fluids
Typical Flow Rating for Ø55	50 L/min
Max. Working Pressure	From 250 Bar to 1000 Bar

Ø55 Valve Stabs:

Ø55 DP 250BAR, BSP 1/2"

PN: BA2383
Ports: 2
Port Size: 1/2" BSP
Max. WP: 250 Bar



Ø55 TP 250BAR, BSP 1/2"

PN: PA0332
Ports: 3
Port Size: 1/2" BSP
Max. WP: 250 Bar



Ø55 QP 250BAR, BSP 3/8"

PN: BA2392
Ports: 4
Port Size: 3/8" BSP
Max. WP: 250 Bar



Ø55 QP 10K, BSP 3/8"

PN: BA3668
Ports: 4
Port Size: 3/8" BSP
Max. WP: 1000 Bar



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Ø55 HP 250BAR, BSP 3/8"

PN: BA2380
Ports: 6
Port Size: 3/8" BSP
Max. WP: 250 Bar



Ø55 HP 10K, BSP 3/8"

PN: BA1961
Ports: 6
Port Size: 3/8" BSP
Max. WP: 1000 Bar



Ø55 Receptacle:

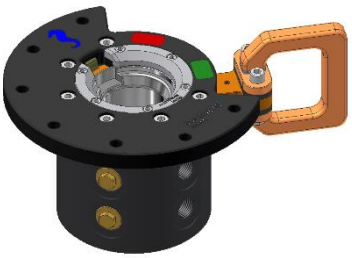
Ø55 DP 250BAR, BSP 1/2"

PN: BA5824
Ports: 2
Port Size: 1/2" BSP
Max. WP: 250 Bar



Ø55 DP 250BAR, BSP 1/2"
With Mounting Flange

PN: BA2386
Ports: 2
Port Size: 1/2" BSP
Max. WP: 250 Bar



Ø55 TP 250BAR, BSP 1/2"

PN: PA0340
Ports: 3
Port Size: 1/2" BSP
Max. WP: 250 Bar



Ø55 TP 250BAR, BSP 1/2"
With Mounting Flange

PN: BA2226
Ports: 3
Port Size: 1/2" BSP
Max. WP: 250 Bar



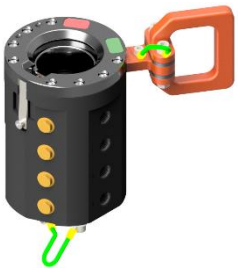
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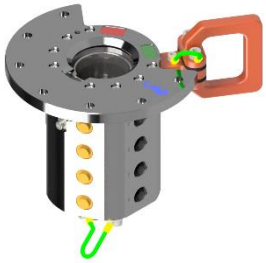
Ø55 QP 250BAR, BSP 3/8"	**PN:**	BA2389
	Ports:	4
	Port Size:	3/8" BSP
	Max. WP:	250 Bar



Ø55 QP 10K, BSP 3/8"	**PN:**	BA8396
	Ports:	4
	Port Size:	3/8" BSP
	Max. WP:	1000 Bar



Ø55 QP 250BAR, BSP 3/8" With Mounting Flange	**PN:**	BB0031
	Ports:	4
	Port Size:	3/8" BSP
	Max. WP:	250 Bar

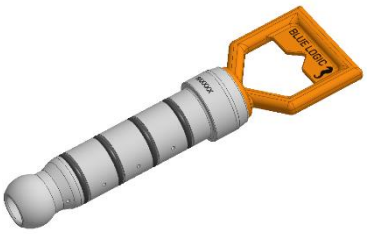


Ø55 HP 250BAR, BSP 3/8"	**PN:**	BA2092
	Ports:	6
	Port Size:	3/8" BSP
	Max. WP:	250 Bar

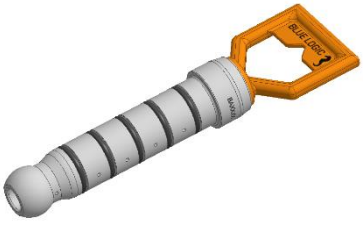


Ø55 Parking, Protection and Pressure Stab:

Ø55 TP Protection	**PN:**	BA2416
	Ports:	3
	Function:	Protection



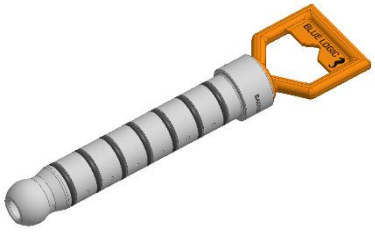
Ø55 QP Protection	**PN:**	BA3433
	Ports:	4
	Function:	Protection



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Ø55 HP Protection	**PN:** **Ports:** **Function**:	BA1951 6 Protection



Ø55 TP Parking	**PN:** **Ports:** **Function**:	BA2231 3 Parking



Ø55 HP Parking	**PN:** **Ports:** **Function**:	BA1953 6 Parking



Ø55 QP Pressure Stab	**PN:** **Ports:** **Function**: **Max. Pressure**	BA1953 4 Keep Pressure 1000 Bar



Ø55 HP Pressure Stab	**PN:** **Ports:** **Function**: **Max. Pressure**	BA3677 6 Keep Pressure 1000 Bar



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