# Ø35 Blue Logic Hot Stabs & Receptacles

ROV and Diver Operated Hot Stab System
Available in 1-, 2- and 4-Port Configurations
Pressure Rated up to 1,380 Bar






## Description

**The Ø35 Hot Stab System is a compact, ROV- and diver-operated hydraulic connection system designed in accordance with API 17H Type 1. Integrated two-way check valves minimize fluid spill and water ingress during connection and disconnection, while the low mating force and integrated flex joint support reliable and user-friendly operation.**

Available in 1-, 2- and 4-port configurations with working pressures up to 1,380 bar, the system provides a flexible solution for subsea fluid transfer, function testing, flushing and tooling applications. 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

- API 17H Type 1 design
- 1-, 2- and 4-port configurations
- Integrated two-way check valves
- Minimal fluid spill and water ingress
- ROV- and diver-friendly operation
- Low mating force with integrated flex joint
- Flow capacity up to 25 l/min
- Working pressure up to 1,380 bar
- Pressure, protection and parking stabs available

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 Ø35 Hot Stabs & Receptacles

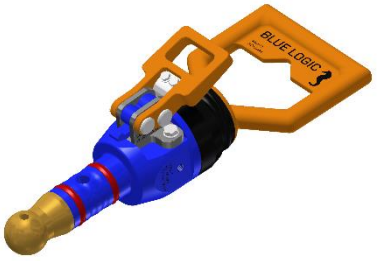
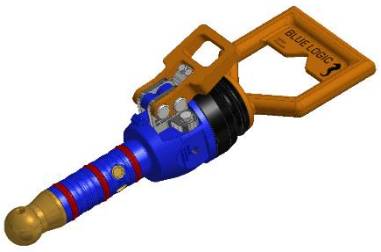
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**Technical Specifications**

| | |
|---|---|
| Type | Ø35 Hot Stab System |
| Design Standard | API 17H Type 1 |
| Dimensions | 1-port, 2-port and 4-port |
| Operating Temperature | -10°C to +50°C |
| Depth Rating | 3000 MSW |
| Fluid Compability | Mineral Based Oil, Synthetic Control Fluids |
| Typical Max. Flow | 25 L/min |
| Max. Working Pressure | From 690 Bar to 1380 Bar |

## Ø35 Hot Stabs:

| | | | |
|---|---|---|---|
| **Ø35 SP 10K, BSP 3/8"** | **PN:**<br>**Ports:**<br>**Port Size:**<br>**Max. WP:** | PA0371<br>1<br>3/8" BSP<br>690 Bar |  |
| **Ø35 SP 10K, BSP 1/2"**<br>**With Lock** | **PN:**<br>**Ports:**<br>**Port Size:**<br>**Max. WP:** | BA2406<br>1<br>1/2" BSP<br>690 Bar |  |
| **Ø35 DP 10K, BSP 3/8"** | **PN:**<br>**Ports:**<br>**Port Size:**<br>**Max. WP:** | PA0270<br>2<br>3/8" BSP<br>690 Bar |  |
| **Ø35 DP 10K, BSP 3/8"**<br>**With Lock** | **PN:**<br>**Ports:**<br>**Port Size:**<br>**Max. WP:** | BA3255<br>2<br>3/8" BSP<br>690 Bar |  |

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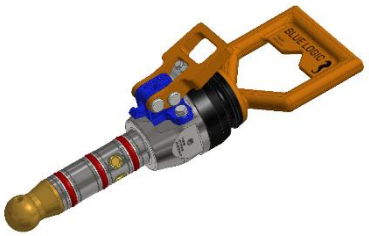
**Ø35 DP 20K, BSP 1/4"**

| | |
|---|---|
| **PN:** | BA2011 |
| **Ports:** | 2 |
| **Port Size:** | 1/4" BSP |
| **Max. WP:** | 1380 Bar |



**Ø35 DP 20K, BSP 1/4" With Lock**

| | |
|---|---|
| **PN:** | PA0198 |
| **Ports:** | 2 |
| **Port Size:** | 1/4" BSP |
| **Max. WP:** | 1380 Bar |



**Ø35 QP 10K, BSP 3/8"**

| | |
|---|---|
| **PN:** | PA0370 |
| **Ports:** | 4 |
| **Port Size:** | 3/8" BSP |
| **Max. WP:** | 690 Bar |



**Ø35 QP 10K, BSP 3/8" With Lock**

| | |
|---|---|
| **PN:** | BA1082 |
| **Ports:** | 4 |
| **Port Size:** | 3/8" BSP |
| **Max. WP:** | 690 Bar |



## Ø35 Receptacle:

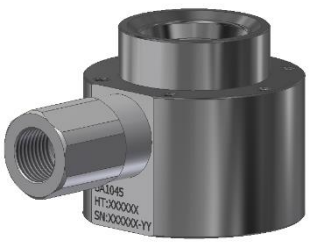
**Ø35 SP 10K, BSP 1/2"**

| | |
|---|---|
| **PN:** | BA1045 |
| **Ports:** | 1 |
| **Port Size:** | 1/2" BSP |
| **Max. WP:** | 690 Bar |



**Ø35 SP 10K, BSP 1/2" WCV**

| | |
|---|---|
| **PN:** | BA1071 |
| **Ports:** | 1 |
| **Port Size:** | 1/2" BSP |
| **Max. WP:** | 690 Bar |



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|---|---|---|
| **Ø35 SP 10K, BSP 1/2" WCV With Lock Plate** | **PN:** | BA1847 |
| | **Ports:** | 1 |
| | **Port Size:** | 1/2" BSP |
| | **Max. WP:** | 690 Bar |



| | | |
|---|---|---|
| **Ø35 DP 10K, BSP 1/2"** | **PN:** | PA0174 |
| | **Ports:** | 2 |
| | **Port Size:** | 1/2" BSP |
| | **Max. WP:** | 690 Bar |



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|---|---|---|
| **Ø35 DP 10K, BSP 1/2" WCV** | **PN:** | BA1043 |
| | **Ports:** | 2 |
| | **Port Size:** | 1/2" BSP |
| | **Max. WP:** | 690 Bar |



| | | |
|---|---|---|
| **Ø35 DP 10K, BSP 1/2" WCV With Lock Plate** | **PN:** | BA3257 |
| | **Ports:** | 2 |
| | **Port Size:** | 1/2" BSP |
| | **Max. WP:** | 690 Bar |



| | | |
|---|---|---|
| **Ø35 DP 20K, MP 1/4"" WCV** | **PN:** | BA2012 |
| | **Ports:** | 2 |
| | **Port Size:** | 1/4” MP |
| | **Max. WP:** | 1380 Bar |



| | | |
|---|---|---|
| **Ø35 DP 20K, MP 1/4"" WCV With Lock Plate** | **PN:** | PA0214 |
| | **Ports:** | 2 |
| | **Port Size:** | 1/4” MP |
| | **Max. WP:** | 1380 Bar |



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|---|---|---|
| **Ø35 QP 10K, BSP 1/2" WCV** | **PN:** | PA0095 |
| | **Ports:** | 4 |
| | **Port Size:** | 1/2" BSP |
| | **Max. WP:** | 690 Bar |



| | | |
|---|---|---|
| **Ø35 QP 10K, BSP 1/2" WCV** | **PN:** | BA1058 |
| | **Ports:** | 4 |
| | **Port Size:** | 1/2" BSP |
| | **Max. WP:** | 690 Bar |



| | | |
|---|---|---|
| **Ø35 QP 10K, BSP 1/2" WCV With Lock Plate** | **PN:** | BB4160 |
| | **Ports:** | 4 |
| | **Port Size:** | 1/2" BSP |
| | **Max. WP:** | 690 Bar |



## Ø35 Parking, Protection and Pressure Stab:

| | | |
|---|---|---|
| **Ø35 SP Protection Vented / 10 Bar** | **PN:** | BA1032 / BA3730 |
| | **Ports:** | 1 |
| | **Function:** | Protection |
| | **Max. Pressure** | Vented / 10 Bar |




| | | |
|---|---|---|
| **Ø35 DP Protection Vented / 10 Bar** | **PN:** | PA0360 / BA3732 |
| | **Ports:** | 2 |
| | **Function:** | Protection |
| | **Max. Pressure** | Vented / 10 Bar |




| | | |
|---|---|---|
| **Ø35 QP Protection Vented / 10 Bar** | **PN:** | BA1570 / BA3736 |
| | **Ports:** | 4 |
| | **Function:** | Protection |
| | **Max. Pressure** | Vented / 10 Bar |



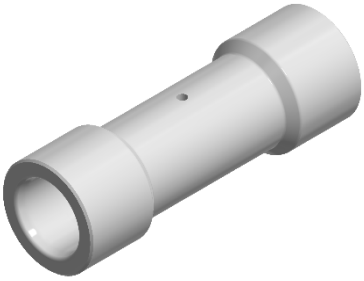

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|---|---|---|---|
| **Ø35 DP Protection Sleeve** | **PN:**<br>**Ports:**<br>**Function**: | BB6844<br>2<br>Protection |  |
| **Ø35 QP Protection Sleeve** | **PN:**<br>**Ports:**<br>**Function**: | BA8216<br>4<br>Protection |  |
| **Ø35 SP Parking** | **PN:**<br>**Ports:**<br>**Function**: | BA3054<br>1<br>Parking |  |
| **Ø35 DP Parking** | **PN:**<br>**Ports:**<br>**Function**: | BA3054<br>2<br>Parking |  |
| **Ø35 QP Parking** | **PN:**<br>**Ports:**<br>**Function**: | BA3054<br>4<br>Parking |  |

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