

ISO Type A High Pressure Dual Port Hydraulic Hot Stab

The dual port conforms to ISO 13628-8, complete with integral sealing valves. The male has four check valves set inside the male body. These are 0.2 bar inflow, 2.5 bar outflow (i.e., will not dump the ROV compensator pressure). These minimise ROV oil leakage and water ingress, and prevent under-pressure in the hoses, etc.

The female receptacle has two screw-in cartridges that do the same, but are normally 0.2bar in/out. The female can be mounted by U-bolts around the body or flange mounted by four bolts using a top-mounting interface plate dependant on part ordered).

Note: Flows up to 40 lpm can be achieved, check valves are only rated to 30lpm so need to be removed from system to achieve high flow.

Specifications

Working pressure:	10,000 psi (690 Bar)
Flow Rate:	Up to 30 L/min (7.92 gal(US)/min) in Mineral Oil
Fluid:	Most hydraulic fluids and gases
Weight in air:	4.6kg (male stab with handle)
Port sizes:	A and B ports 3/8" NPT
Flow path:	Nominal path 7mm diameter throughout
Materials:	Stainless steel UNS S31803 body
Handle:	D-type (replaces T-bar & Fish Tail)

Part Numbers

A036-037-155	Male hot stab built in checks D-Type Handle
A036-037-155/SK	Basic Spares Kit
A036-037-162/01	HP Dual Port Receptacle (1/4" NPT Ports)
A036-037-025/01	Receptacle Mount Plate
A036-037-310/01	0.2bar In-line Check Valve Cartridge (1/4" NPT Ports)



Features

- Industry Standard
- ISO 13628-8 Type A
- 10kpsi (690bar) Max Pressure
- Up to 30 L/min (7.9 gal (US)/min) With Checks in Mineral Oil
- Integral Sealing Valves
- Pressure Balanced
- Supplied in offshore suitable transit case