

# Single & Dual Port Hyd. Hotstab - Keyhole Type

## HOT STABS

Product Number:  
ITE-0054-DR-0010-00



The single and dual port hydraulic hotstab systems, (Male and Female Dual Port shown) comprise of male and female mating halves, are used to provide hydraulic power from the remotely operated vehicle (ROV) to a subsea production system.

- Working pressure of 690 bar (10,000 psi)
- Available in single and dual port configuration
- Sealing systems available to withstand internal, external and bi-directional pressure
- Female receptacle manufactured from corrosion resistant materials
- Deployed using i-Tech's proprietary tooling package or by manipulator (male stab only)



<b>Product Numbers</b>	ITE-0054-DR-0010-00 Dual Port Male ITE-0054-DR-0020-00 Dual Port Female ITE-0054-DR-0030-00 Single Port Male ITE-0054-DR-0040-00 Single Port Female
<b>Materials</b>	Duplex stainless steel and aluminium alloy
<b>Seals</b>	Bi-directional - Elastomer energised lip seal Uni-directional - Hastelloy spring energised PTFE lip seal
<b>Working Pressure</b>	690 bar (10,000 psi)
<b>Supply Fluid</b>	Mineral oils or water based fluids
<b>Types</b>	Single or Dual Port
<b>Bore</b>	6mm (0.2")
<b>Port Connections</b>	Various NPT, JIC, Compression and Autoclave
<b>Weight in Air</b>	Female Single Port - 10 kg (22 lbs) Dual Port - 11.5kg (25 lbs) Male Single Port - 6 kg (13 lbs) Dual Port - 7 kg (15 lbs)
<b>Weight in Seawater</b>	Female Single Port - 8.5 kg (19 lbs) Dual Port - 9.5 kg (21 lbs) Male Single Port - 4.75 kg (10 lbs) Dual Port - 6 kg (13 lbs)
<b>Deployment</b>	Using i-Tech's Tool Deployment Unit (TDU) or by manipulator (male stab only). Deployment handles can be provided to suit manipulators or TDU gripper tools.