

Key Features:

- Zero leakage
- 5,000 meter depth-rated
- Easy to maintain
- 250kg lift capacity
- Emergency disconnect
- Easy to mate and de-mate

J2 Subsea 4 Port Tool Changer

Hot Stabs & Accessories

The J2 ROV operated tool changer is designed to revolutionise the way tools are used subsea, by allowing the ROV to connect with tools on the seabed, providing vast cost savings for operators.

The J2 four port, zero-leak, tool changer, developed in partnership with Walther Precision Couplings, has been designed to address the need to connect and disconnect hydraulic lines at depths of up to 5,000m, on the seabed, in a safe, reliable manner without the need for the ROV to resurface to change tools.

The tool changer is flexible enough to match a range of different scenarios, it has been designed to allow any work class ROV to connect and disconnect from tools and intervention panels that require either high flow or high pressure applications. Vessel owners are therefore able to reconfigure their ROVs to utilise survey equipment, intervention equipment and other specialist equipment. This removes the limitation on ROVs and increases their efficiency and utilisation.



J2 Subsea 4 Port Tool Changer

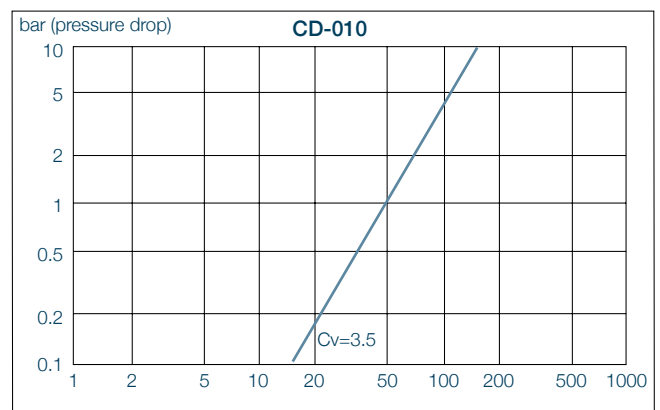
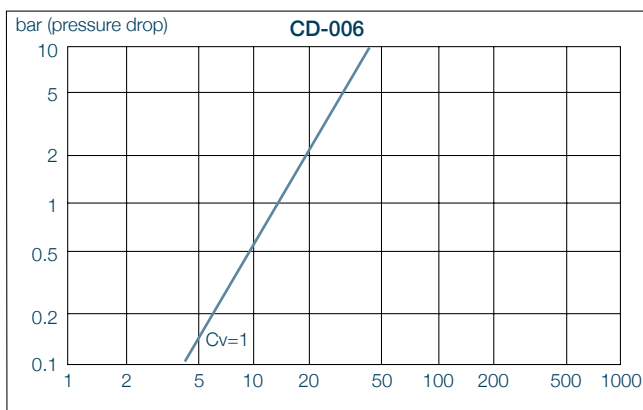
Hot Stabs & Accessories



Specifications

Weight	Weight in air (fixed end)	5.4Kg
	Weight in air (free end)	18.4Kg
Pressure rating	345 Bar, 690 / 1034 (Optional)	
Hydraulic connections	2 x NO4 JIC latching cylinder ports 2 x NO6 JIC ports 2 x NO8 JIC ports	Max pressure 207 Bar
Material	Stainless steel, Nitronic 50, Hiduron	
Depth rating	5000Mtr	
Seals	FFKM, FKM, NBR	
Max lifting capacity	250Kg when latched (without buoyancy) As per lift capacity of Schilling Atlas at full extension	
Connection type	Zero leak clean break inserts on the 345 Bar no mate/de-mate under pressure Self sealing inserts on the 690 and 1034 Bar option, will mate/de-mate under pressure	

Performance Diagram, Measurement of flow coefficients Cv according to DIN EN 60534



System Components

Tool changer - free end		
Tool changer - fixed end		
Operating manual		