

ITC SDP002: Subsea Divers Panel

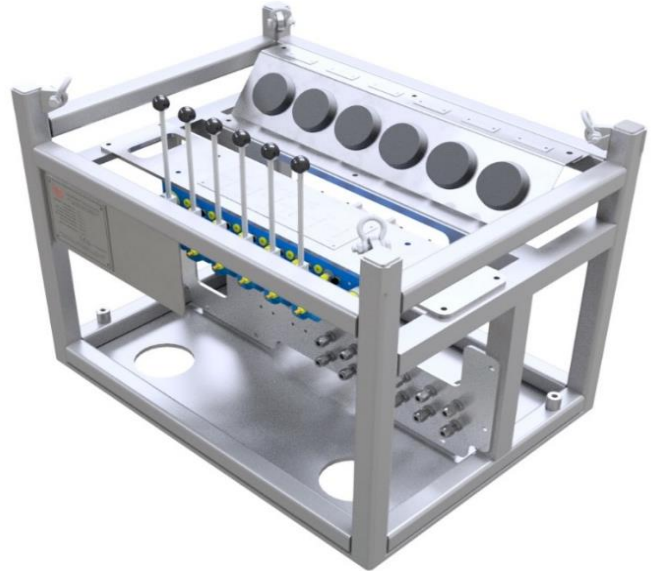


Equipment Description:

The Subsea Divers Panel is mounted within a protective lifting frame built in accordance with BS EN ISO 10855-1 (BS EN 12079). This lifting frame is made from stainless steel and has been designed with 0.75Te lifting points, and will be supplied with a certified lifting sling set.

The unit consists of a 6-bank directional control valve (DCV 1 to DCV 6) with A & B pressure control for each spool section, displayed on 2.5" span gauges. Each control valve has a set working pressure of 210 Bar, to produce 30 Litres/min of hydraulic flow.

DCV 1 spool section connects to 2 x 1/2" BSP manifold assemblies, consisting of 1/2" NPT ball valves connected to 1/2" JIC hose fittings. These hose fittings will be connected to the dedicated hydraulic equipment. The hydraulic system will be open loop with the hydraulic bulkhead consisting of both "Pressure" and "Return" connections.



Overall Dimensions:	750mm x 550mm x 575mm (LxWxH)
Protective Lifting Frame:	Designed and Load Tested in accordance with BS EN ISO 10855-1
Lifting Arrangement:	4 OFF 0.75Te Bow Shackles / Certified Lifting Sling Set
Gross Weight:	200 KGS
Tare Weight:	200 KGS
Payload:	0 KGS
Design Temperature:	-20°C to +40°C
Hydraulic System Type:	Open Loop
Max Operational Flow:	60 Litres/min
Max Working Pressure:	250 Bar
Connections:	PRESSURE - 3/4" NPFT Female Screw-to-Connect Coupling RETURN - 1" NPFT Male Screw-to-Connect Coupling SPOOL SECTION - 9/16" JIC Hose Fittings
Earthing:	2 OFF M12 Earth Bosses
Designation:	Safe Area Equipment / CE Marked