



## 3-Stage Hydraulic Controller

### Preset hydraulic control manifold

This provides three preset control pressures with flow and direction control. This is ideal for torque tool control where the three pressures may represent breakout, running and maximum torque settings. The pressures are manually set on the surface then switched subsea by pilot pressure from spare hydraulic functions of the host ROV.

#### Applications

Torque tool operations

#### Features

- 3 pressure settings
- Master flow setting
- Direction control
- All operations by pilot pressure

#### In the box

- 3-stage hydraulic controller
- Operational hoses
- Operations and maintenance manual



# 3-Stage Hydraulic Controller

## Specifications

Maximum supply pressure	200bar / 2900psi
Adjustable pressure 1	3.5-80bar / 50-1160psi
Adjustable pressure 2	2-200bar / 30-2900psi
Adjustable pressure 3	2-200bar / 30-2900psi
Flow control	0-20lpm / 0-5gpm
Weight in air	9.8kg / 21.6lbs
Weight in water	6.8kg / 15lbs
Dimensions	276 x 260 x 105mm / 10.8 x 10.2 x 4.1in
Hydraulic fluid	Mineral oil
Materials	Anodised aluminium and steel

