



Seadraulics
Subsea Fluid Mechanics

3 STAGE CONTROL MANIFOLD



FEATURES

- 3 mutually exclusive outputs, all adjustable 0-210bar
- Pilot operated valves to select different pressures
- Flow adjustable from 0-100LPM
- Easy adjustment of cartridges
- Gauge ports on all outputs
- Used to control torque tools as a DCV is included on the output for both CCW/CW direction
- Used with various pumps to select 3 different pressures.

DESCRIPTION

Seadraulics 3 Stage Manifold allows the user to select 3 pre-set pressures to a tool or pump. The flow rate is set by the user as well, and then using the 3 pressure valves, the user sets the required pressure levels. Can be used on Torque Tools, as a direction, selection is also available, or just run a pump at different pressures as required. The simple to interface custom drive manifold means that the unit can be used on a wider range of ROV's, as it allows the user to limit pressures and flows depending on the customers hydraulic supply abilities. Unit is supplied complete with hydraulic hoses, and is very easy to set up for use in field.

TECHNICAL SPECIFICATIONS

Hydraulic input:	210 bar / 100 lpm
Hydraulic output:	3 mutually exclusive outputs, all adjustable 0-210 bar
Adjustable flow:	0 - 100 lpm
Adjustable pressure:	0 - 210 bar
Dimensions:	400mm x 280mm x 180mm
Weight air:	5 kg in air



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