



3 Stage Controller

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. The controller can be used with any torque tool supplied by PSS (and most non-PSS tools as well).

A high-pressure 345 bar (5000 psi), sealed pilot version is available for water glycol applications including fluid injection systems.

Features

- 3 Pressure Settings
- Master Flow Setting
- Direction Control
- All Operations by Pilot Pressure
- Ideal for Torque Tool Operations

3 Stage Manifold

Part # A019-901-102



Specifications

Overall Size:	276 x 260 x 105 mm
Max Supply Pressure:	200 Bar (2900 psi)
Adjustable Pressure 1:	3.5-80 Bar (50-1160 psi)
Adjustable Pressure 2:	2-200 Bar (30-2900 psi)
Adjustable Pressure 3:	2-200 Bar (30-2900 psi)
Flow Control:	0-20 lpm (0-5 gpm)
In Air Weight:	9.8 kg (22lbs)
In Water Weight:	6.8 kg (15lbs)
Fluid:	Oil Based Fluids
Materials:	Anodised Aluminium and Steel

Data Sheet: A001-350-035 issue 7

Options

- Compensated Pressure Gauge

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.