

# ANALOGUE MONITORS

## SYSTEM 20 MONITORS

### MONITORS

#### Oil Calibrated Monitor

Standard high pressure type (0-420 bar)

Monitor Case - Part No.	<b>UC.P.653901</b>
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Part Number	Flow	Scales Pressure	Temperature
<b>RS 196-2634</b>	l/min	Dual scale* bar/psi	Dual scale °C/°F

### SPECIFICATIONS

#### Construction:

A sealed assembly requiring no routine maintenance or adjustment. Body moulding in Acrylonitrile Butadene Styrene (ABS).

The monitor is suitable for use with all mineral oils, water/oil emulsions and water.

The monitor has 3 dayglo dial gauges and features a protective hinged cover.

#### GAUGE DETAILS

##### Flow Section

The flow scale has double scales for size 1 and 2 sensors only. Calibrated up to 100 l/min and 380 l/min. The flow dial has excess-flow indication.

When the system is in reverse flow or when the high pressure lines to the sensor have been transposed, a 'below zero' indication is given.

##### Pressure Section

Two models of pressure level monitor are available. The medium pressure unit gives dial readings in both bar and psi to 160 bar (2300 psi). The high pressure unit gives dial readings up to 420 bar (6000 psi).

##### Temperature Section

The temperature dial gives readings between -10°C and +110°C (0°F to 230°F).

##### Dimensions:

The ABS case is 287mm long, 104mm wide and 66mm deep overall.

##### Weight: 1.4 kg

A viscosity correction chart is provided for mineral oil applications where monitoring is required at variable viscosities.