

PRODUCT INFORMATION

SINGLE STAGE 1 GAUGE REGULATOR

DESCRIPTION

This single-stage one-gauge regulator is designed for use with compressed gases, to step the pressurised contents of a cylinder down to a pressure that can be used in oxy-fuel gas cutting and welding applications.

The gauge shows bottle contents and the knob shows output pressure.



AE2001LX

INFORMATION

The design of this regulator ensures that pressure is reduced from cylinder pressure (300 Bar Oxygen or Argon, 20 Bar Acetylene or Propane) and can be set to a suitable working pressure. These actions take place within one chamber making this particular model ideal for use where precise pressure settings over a period of time are not essential.

This product features one gauge only, which displays bottle contents. Output pressure is controlled by the centre dial (pressure adjustment knob), which, when fully wound out, sets the pressure to 0 bar. Indicative output pressure guide markings are clearly defined around the barrel of the pressure adjustment knob.

This particular model is of bottom-entry design. This makes it best suited to top-outlet valve cylinders. Single-stage one-gauge regulators can be used with side-outlet valve cylinders with the addition of a 90° adaptor (DA90RH).

TECHNICAL SPECIFICATIONS

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|-------------------------|------------------------------|
| Maximum Outlet Pressure | Oxygen or Argon: 10 Bar |
| | Acetylene: 1.5 Bar |
| | Propane: 3.5 Bar |
| Inlet Pressure | Oxygen or Argon: 300 Bar |
| | Acetylene or Propane: 20 Bar |

This product conforms to the criteria laid out under British Standard BS EN ISO 2503 : 2009

AVAILABLE FORMATS

| | | | |
|------------------------|---------------------------|-------------------------|-----------------------|
| 1S 1G Oxygen Regulator | 1S 1G Acetylene Regulator | 1S 1G Propane Regulator | 1S 1G Argon Regulator |
| AE2001LX | AE2002LX | AE2004LX | AE2005LX |

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com



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