

### GAS EQUIPMENT

PART NUMBERS	PRODUCT DESCRIPTIONS
AE5001W AE5002W	SINGLE STAGE INDICATOR REGULATORS  OXYGEN ACETYLENE

PICTURE FILE: AE5001W



#### PRODUCT DESCRIPTION:

These single-stage indicator regulators are designed to step the pressurised contents of a compressed gas cylinder down to a pressure that can be used in Oxy/Acetylene Cutting & Welding.

The design of these regulators ensures that pressure is reduced from cylinder pressure (300 Bar Max Oxy, 20 Bar Max Acetylene) and can be set to a suitable working pressure. These actions take place in a single chamber making this particular model ideal for use where precise pressure settings over a period of time are not essential.

These products feature no gauges, which makes them ideal for site work, but it is possible to tell when the system is pressurised by an indicator, positioned at the top of the regulator body. Output pressure is controlled by the centre dial (pressure adjustment knob), which, when fully wound out, sets the pressure to 0 bar. Output pressure guide markings are clearly defined around the barrel of the pressure adjustment knob, to aid pressure selection.

These particular models are of bottom-entry design, making them best suited to top-outlet valve cylinders. Single-stage indicator regulators can be used with side-outlet valve cylinders with the addition of a 90° adaptor (DA90LH/RH).

#### TECHNICAL SPECIFICATIONS:

Maximum Inlet Pressure                      300 Bar (Oxygen) or 20 Bar (Acetylene).

Maximum Outlet Pressure                    10.0 Bar (Oxygen), 1.5 Bar (Acetylene).

These products conform to British Standard BS 7650:1993 (Oxygen) or BS EN 585:1995 (Acetylene).

These Weldability regulators are all manufactured entirely, with pride, in the UK.

#### NOTES:

The Weldability Gas Equipment brand features a complete range of regulators, which caters for Oxygen, Acetylene, Argon, Propane and Nitrogen.

Single-stage one- and two-gauge, multistage two-gauge, single-stage indicator and single-stage plugged models are available to suit differing requirements in accuracy and type of application.

All Weldability regulators are manufactured to a high level of quality to ensure safety and reliability.

**ALTERNATIVES:** Single Stage Plugged Regulators. AE6001W to AE6004W

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