

## Technical Information

# Compliance within surveyors inspections for Flash back arrestors and Regulators

Unimarine welding equipment and especially *Regulators and Flash back arrestors* are according to UI , EN and ISO standards and are covered by the surveyors requirement during inspections on board of our clients needs.

Attached and below you will find all necessary documentation and information needed and should be recorded with vessels technical files.

### 25 Series - American Types Pressure Regulators



### Euro Type



Confirm with EN ISO 2503


**NEW**





CERTIFICATIONS :  
UL listed and CUL listed




For any questions please do not hesitate to contact us:

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## Technical Information

### Features :

- Single stage construction.
- Forged brass body for maximum strength.
- Chrome bonnet.
- Neoprene diaphragms.
- Oxygen regulator with safety relief valve is set for safe operation.
- Sintered metal inlet filter to trap impurities.
- No soldered joints, for easy maintenance.
- Side entry (Vertical optional).
- T Screw (Knob optional).

### Specification :

#### Specifications for American Types :

Model	Gas	Max.Inlet Pressure (BAR)	Delivery Pressure (BAR)	Max.Working Pressure(BAR)
25-1.5M-AC	Acetylene	40	1.5	2.5
25-3.5M-LP	Propane	40	3.5	5
25-10M-OX	Oxygen	315	10	16
25-10M-*	Argon/CO2 /Nitrogen /Hydrogen /Helium	315	10	16
25-15M-OX	Oxygen	315	15	25
25-15M-*	Argon/CO2 /Nitrogen /Hydrogen /Helium	315	15	25

## Technical Information

Specifications for Euro Types :

Model	Gas	Max.Inlet Pressure (BAR)	Delivery Pressure (BAR)	Max.Working Pressure(BAR)
25-1.5M-AC	Acetylene	40	1.5	2.5
25-3.5M-LP	Propane	40	3.5	5
25-10M-OX	Oxygen	315	10	16
25-10M-*	Argon/CO2 /Nitrogen /Hydrogen /Helium	315	10	16
25-15M-OX	Oxygen	315	15	25
25-15M-*	Argon/CO2 /Nitrogen /Hydrogen /Helium	315	15	25

\*Always specify model number and gas when ordering.

\*\* Inlet and outlet connection will be supplied to suit your requirement.

## Technical Information

Our regulators type 25 models have a shelf life of 5 years after manufacturing date. The manufacturing date as per attached picture is engraved on the back of the regulator main body.

Maintenance on regulators is essential after pressure test , and a complete replacement kit is available at all major ports or can be courier when needed.

Annually checking of regulators is a must. All regulators packaging Includes instruction manual and technical details .

In any way Unimarine cost for replacement gives to our clients the chance to replace the equipment with a new one at almost same cost ( in major ports ) and secure safety and time.

The certification of regulators is also attached and is according to required inspections by surveyors as per UL 252 standards.



Any additional Info is available at web site (mentioned in Certification of compliance).

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190607-SA8317  
**Report Reference** SA8317-20050707  
**Issue Date** 2019-JUNE-07

**Issued to:** Morris Precision Technology Co Ltd  
7-1 Kung Yeh Rd, Kuan Tien Industrial District,  
Tainan, 72042 TAIWAN

**This certificate confirms that  
representative samples of**

COMPRESSED GAS REGULATORS

Compressed Gas Regulators, Models 25-10M-OX, OR-450A and OR-25A for use with oxygen; AR-450A and AR-25A for use with acetylene; and LP-25A for use with LP-Gas

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

UL 252, Compressed Gas Regulators  
ULC/ORD-C252, "Guide for the Investigation of Gas Pressure Regulators"

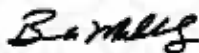
**Additional Information:**

See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

