

Product group: **610** Product number: **5100201**

Gas Distribution System (GDS) spare part according drawing position number 7.

## Product information

Unitor cylinder regulators for acetylene and oxygen are designed for reliability and safety in use as part of a gas distribution system. The large adjustment knobs are red for acetylene and blue for oxygen for easy identification of gas type. Both contents and working pressure gauges are clearly graded in psi and bar.



All regulators are delivered with spare washers, hose connection for 1/4" and 3/8" gas hoses and instructions for use. Unitor regulators ensure a correct and stable working pressure with sufficient capacity for all types of gas welding and cutting work.

- Easy identification of gas types with colour-coded adjustment knobs
- Immediate identification of gas pressure with easy to read gauges marked both in psi and bar
- Full capacity for all types of gas welding and cutting work
- Designed for use with Unitor Acetylene gas cylinders
- Full conformance with EN ISO 7291 / 2503

## Safety

For safety reasons we strongly recommend to perform annual checking and testing of the regulator, and to change the regulator every 5 years. For vessels under OCIMF SIRE VIQ 7, replacement of the regulators is mandatory after 5 years from date of manufacture.

## Features

- Installed at Gas Cylinder Central
- Single stage primary regulator
- Provides constant flow of gas at right pressure
- Comes with a safety relief valve
- Built according to international norm EN ISO 7291
- Safety valve outlet with pipe connection

## Benefits

- Provides safe working conditions
- Long lasting quality
- Designed for maritime use
- Includes a locking mechanism to avoid tampering with the set outlet pressure
- Downward compatible with Unitor gas distribution systems for the past 25 years

## Specification

### General

Invent Hazard Material (IMO/EU) classification	NA
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### Dimensions/Weight

Connection [Size/ Type]	3/4" BSP
Depth[mm]	100
Length [mm]	160
Width [mm]	115

### Technical data

Inlet pressure [bar]	15 maximum
Safety outlet opening pressure [bar]	3

## Documents

[DoC-GasRegulators](#)

[SDoC and MD for IHM](#)

## Related products

### Is frequently bought together with

**5100311**  
REGULATOR 530 OX PRESSURE 0-10 BAR

**5100301**  
REGULATOR 530 AC PRESSURE 0-1.5 BAR

**5100211**  
REGULATOR 520 OX PRESSURE 0-10 BAR

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