

Product group: 610      Product number: 5100211

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 Oxygen 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 MQ 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/IU) classification	NA
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Dimensions/Weight

Connection [Size/ Type]	W21.8mm x 1/14"
Depth[mm]	100
Length [mm]	160
Width [mm]	115

Technical data

Inlet pressure [bar]	
Outlet pressure [bar]	0-10
Safety outlet opening pressure [bar]	15

Documents

[DoC-GasRegulators](#)

[SDoC and MD for IHM](#)

Related products

Is frequently bought together with

- 5100201  
REGULATOR 520 AC PRESSURE 0-1.5 BAR
- 5100311  
REGULATOR 530 OX PRESSURE 0-10 BAR
- 5100301  
REGULATOR 530 AC PRESSURE 0-1.5 BAR

