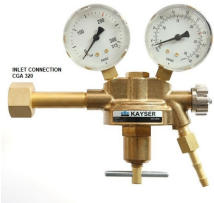Last updated: 21/05/2025 12:33:11

REGULATOR 510 CO2 FLOW CGA320

Product group: **193**   Product number: **510012**

Single-stage Shielding Gas Regulators used for Carbon Dioxide (CO2) gas especially for UNITOR C-9 and C-27 cylinders.

Product information

For use to regulate shielding gas cylinder pressure to suitable working pressure and supplies a steady stream of shielding gas to the torch especially for wire welding.

Apart from replacing damaged or faulty gauges, repairs should never be attempted on gas regulators. Faulty, old or corroded regulators should be replaced. Internal seals and membranes will deteriorate with time, and as a rule gas regulators should be replaced with maximum 5 years intervals.

Features

- Built according to international norm EN ISO 2503
- Single-stage
- Inlet connection: CGA320 / 0.825"-14 NGO-RH-Int
- Oultet connection: 3/8" BSP RH Ext
- Max inlet pressure: 200 bar
- Equipped with a flow meter with hose connections for 1/4"
- Comes with a pressure relief valve

Benefits

- Reduces cylinder pressure to safe working pressure.
- No need for adjustment during work
- Provides constant flow of gas at right pressure
- Connects to all standard hose dimensions

Specification

General

Invent Hazard Material (IMO/EU) classification	NA

Dimensions/Weight

Connection [Size/ Type]	CGA320/0.825"-14 NGO-RH-EXT
Dimensions L x W x H [mm]	100 x 300 x 230

Technical data

Burst pressure [bar]	60 bar
Inlet pressure [bar]	200 maximum
Operating pressure [bar]	20 bar
Safety oulet opening pressure [bar]	20 bar
Test Pressure [bar]	40 bar

Documents

SDoC and MD for IHM

Related products

Is accessory to

905619
CARBON DIOXIDE C-9 FILLING
905695
CARBON DIOXIDE C-27 FILLING

Is frequently bought together with

905026

ACETYLENE A-40 FILLING

905034

OXYGEN O-40 FILLING

905581

UNIMIX 20 M-502 FILLING

510010

REGULATOR 510 AR/CO2 FLOW 0-35L/MIN

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