

Last updated: 02/11/2023 02:01:08

# REGULATOR 510 N2 FLOW 0-1.3 L/MIN

Product group: **718** Product number: **510011**

For use with calibration gases. The regulator R-510 is equipped with a flowmeter (0 - 1.3 l/min) and fits all SG10 cylinders.



## Product information

This product supersedes product no: **593632**

For use with SG10 cylinders mainly for calibration gases in bump testing / calibration applications.

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: W24.32mm x 1/14" Int
- Max inlet pressure: 200 bar
- Equipped with a flowmeter with 0 - 1.3 L per minute range.
- Outlet comes with a hose stem to connect to a sampling tube.

### Benefits

- Reduces cylinder pressure to safe working pressure.
- No need for adjustment during work
- Provides constant flow of gas at right pressure
- Suitable for connection to any Unitor SG-10 cylinder

## Specification

### General

|  |    |
|--|----|
| Invent Hazard Material (IMO/EU) classification | NA |
|--|----|

### Dimensions/Weight

|             |     |
|-------------|-----|
| Depth [mm]  | 100 |
| Length [mm] | 160 |
| Width [mm]  | 115 |

## Documents

[SDoC and MD for IHM](#)

## Related products

### Accessories

**550160**  
WASHER ALU 10 PCS FOR OXREGULATOR

### Is accessory to

**588997**  
ETHYLENE(C2H4) 50% LEL IN AIR (1.35% VOL.) SG-10 FILLING

**588962**  
BUTANE(C4H10) 35% LEL IN AIR (0.63% VOL.) SG-10 FILLING

**682344**  
METHANE(CH4) 80% LEL IN NITROGEN (4% VOL.) SG-10 FILLING

**736348**  
METHANE(CH4) 50% LEL IN NITROGEN (2.5% VOL.) SG-10 FILLING

**656330**  
METHANE(CH4) 60% LEL IN AIR (3% VOL.) SG-10 FILLING

**589135**  
O2 8% IN N2 92% SG-10 FILLING

**905232**  
NITROGEN N-1030 FILLING

**656363**  
METHANE(CH4) 60% LEL IN NITROGEN (3% VOL.) SG-10 FILLING

**673715**  
METHANE(CH4) 50 VOL% IN NITROGEN SG-10 FILLING

**589085**  
METHANE(CH4) 50% LEL IN AIR (2.5% VOL.) SG-10 FILLING

**620153**  
METHANE(CH4) 30% LEL IN AIR (1.5% VOL.) SG-10 FILLING

**905208**  
NITROGEN N-5030 FILLING

**620005**  
METHANE(CH4) 40% LEL IN AIR (2% VOL.) SG-10 FILLING

**682336**  
METHANE 99.995 VOL% SG-10 FILLING

**620179**  
O2 0.5% IN N2 99.5% SG-10 FILLING

**589051**  
O2 1% IN N2 99% SG-10 FILLING

**588947**  
AMMONIA(NH3) 35% LEL IN AIR (5.25% VOL.) SG-10 FILLING

**682351**  
METHANE(CH4) 80 VOL% IN NITROGEN SG-10 FILLING

**620146**  
O2 5% IN N2 95% SG-10 FILLING

**620112**  
ISOBUTANE(i-C4H10) 50% LEL IN AIR (0.9% VOL.) SG-10 FILLING

**589044**  
O2 2% IN N2 98% SG-10 FILLING

**588988**  
PROPANE(C3H8) 35% LEL IN AIR (0.74% VOL.) SG-10 FILLING

**588996**  
PROPANE(C3H8) 35% LEL IN NITROGEN (0.74% VOL.) SG-10 FILLING

**589127**  
CO2 5% IN N2 95% SG-10 FILLING

**656389**  
METHANE(CH4) 30 VOL% IN NITROGEN SG-10 FILLING

**592584**  
CO2 5% IN N2 95% SG-50 FILLING

**620047**  
PROPANE(C3H8) 50% LEL IN AIR (1.05% VOL.) SG-10 FILLING

**620161**  
BUTANE(C4H10) 8 VOL%, CO2 15% IN N2 SG-10 FILLING

**656371**  
METHANE(CH4) 30% LEL IN NITROGEN (1.5% VOL.) SG-10 FILLING

**905601**  
NITROGEN N-5050 FILLING

**905602**  
NITROGEN N-1050 FILLING

**778176**  
O2 1.5% IN N2 98.5% SG-10 FILLING

Is frequently bought together with

**905034**  
OXYGEN O-40 FILLING

**905026**  
ACETYLENE A-40 FILLING

**708545**  
FLASHBACK ARRESTOR S55 OX

**771713**  
REGULATOR 600 NITROGEN 0-200 BAR

This page is printed from

<https://www.wilhelmsen.com/zh-hans/product-catalogue/products/gases-refrigerants-and-cylinders/regulators/regulators-for-spangas/regulator-510-n2-flow-0-1.3-lmin>