Wilhelmsen

Product group: **718** Product number: **510003**

A single stage regulator for nitrogen reducing the inlet pressure from 200bar to any pressure between 0 and 1 bar.



Product information

This product supersedes product no: **320044**

Can be used for temporary padding or blanketing of ullage spaces in cargo tanks or for use with calibration gases applying at constant pressure.

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
- Oultet connection: 3/8" BSP RH Ext
- Max inlet pressure: 200 bar
- Outlet pressure range: 0 - 1 bar
- Comes with a pressure relief valve
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Benefits

Reduces cylinder pressure to safe working pressure. Inlet gauge to inform available pressure in cylinder. Suitable for connection with Unitor Nitrogen and Argon cylinders.

Specification

General

Invent Hazard Material (IMO/EU) classification	NA

Dimensions/Weight

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

Documents

doc510002

SDoC and MD for IHM

Related products

Is accessory to

682336
METHANE 99.995 VOL% SG-10 FILLING

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

905208
NITROGEN N-5030 FILLING

905232
NITROGEN N-1030 FILLING

905601
NITROGEN N-5050 FILLING

905602
NITROGEN N-1050 FILLING

Is frequently bought together with

510001
REGULATOR 510 AC PRESSURE 0-1.5 BAR

510011
REGULATOR 510 N2 FLOW 0-1.3 L/MIN

905034
OXYGEN O-40 FILLING

905026
ACETYLENE A-40 FILLING

765018
ENVIROCLEAN 25 LTR

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