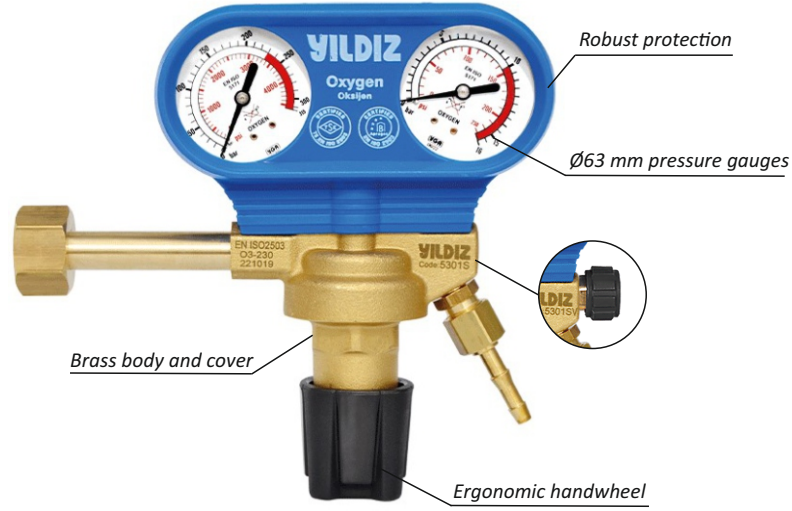


PROREG 5300 SERIES



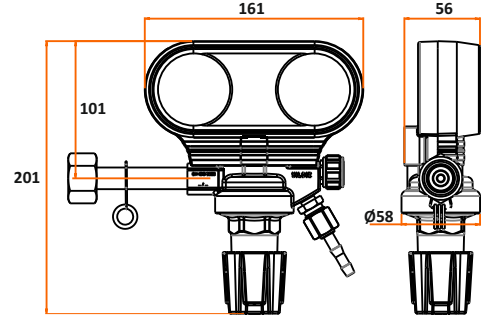
EN ISO 2503



5300 series regulators has been designed for use with all common technical gases up to 300 bar cylinder pressure.

Features

- Designed following ISO 2503
- Robust protection
- Stainless steel filter
- Ergonomic handwheel
- Body and cover machined directly from brass bar
- EPDM and NBR diaphragm
- Integrated overpressure relief valve



Refence Standards

- ISO 2503** : Gas welding equipment - Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa)
- ISO 5171** : Gas welding equipment – Pressure gauges used in welding, cutting and allied processes
- ISO 9539** : Gas welding equipment - Materials for equipment used in gas welding, cutting and allied processes
- ISO 9090** : Gas tightness of equipment for gas welding and allied processes.

Technical Specifications

Gas Type	Inlet Pressure	Outlet Pressure	Flow Rate(Qmin)	Temperature Range
Oxygen	230 / 300 bar	10 bar	30 m ³ /h	From -20°C to 60°C
Acetylene	25 bar	1,5 bar	5 m ³ /h	
Propane	25 bar	1,5 / 4 bar	5 m ³ /h	
Nitrogen	230 / 300 bar	4 / 10 bar	30 m ³ /h	
Argon	230 / 300 bar	21 l/min / 4 bar / 10 bar	-	
CO ₂	230 / 300 bar	21 l/min / 4 bar / 10 bar	-	
Helium	230 / 300 bar	10 bar	30 m ³ /h	
Hydrogen	230 / 300 bar	10 bar	30 m ³ /h	
Natural Gas	230 / 300 bar	10 bar	30 m ³ /h	

*The Cylinder Connection is Made In Accordance with Each Country and Standard

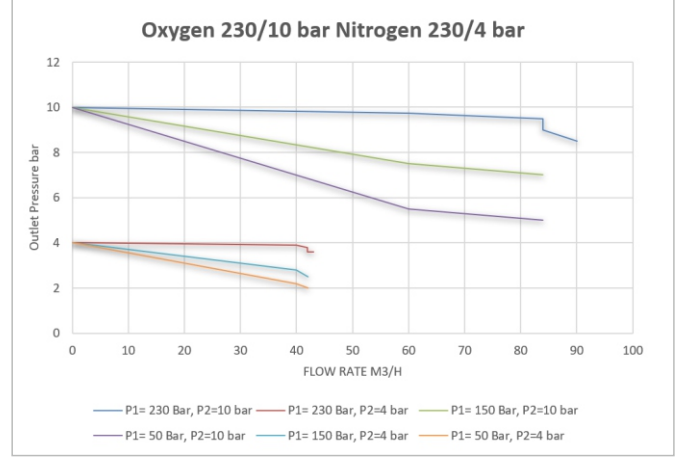
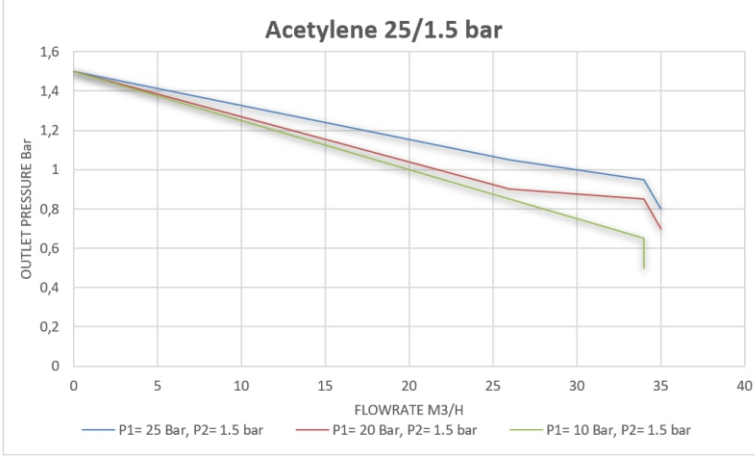
World of Welders

YILDIZ GAZ ARMATÜRLERİ SANAYİ VE TİCARET A.Ş.

www.yildizgaz.com.tr

PROREG 5300 SERIES




Flow Rates



Certificate

- TSE (Turkish Standards Institution)
- APRAGAZ (Certificate Authority Located in Belgium)
- CE (Conformity Europe)



		
<p>APPROVAL CERTIFICATE</p> <p>In accordance with the European standard EN ISO 2001 - July 2009 • Gas welding equipment - Pressure regulators for gas cylinders used in welding, cutting and allied processes up to 300 bar •</p>		
<p>Manufacturer: YILDIZ GAZ ARMATÜRLERİ</p> <p>Name: YILDIZ GAZ ARMATÜRLERİ</p> <p>Address: Akşarbağçık Mah. 3 Cad. 137 Sok. N° 55 34522 Esenyurt - İSTANBUL (TURKEY)</p>		<p>Certificate N°: 04/17981-2-REV 9</p>
<p>Consented equipment: Pressure regulator for gas cylinders</p> <p>Type: Series 5300</p> <p>Models references: <ul style="list-style-type: none"> - 5301 for oxygen with a maximum working pressure of 300 bar (Class 3) - 5301 for oxygen with a maximum working pressure of 230 bar (Class 3) - 5312 for acetylene (Class 2) - 5302 for CO₂Ar with a max. inlet pressure of 300 bar and a gas flow rate of 21 liter/h - 5302 for CO₂Ar with a max. inlet pressure of 230 bar and a gas flow rate of 18 liter/h </p>		
<p>The manufacturer is allowed to fit the Mark « EN ISO 2001 » to approved equipments described here above. The results of the approval tests according to the requirements of the European standard EN ISO 2001 are described in our reports referred L.32.352, L.32.418, L.32.335, L.32.430 and L.32.340.</p>		
<p>NOTICE: The approved pressure regulators will be clearly and permanently marked on the regulator body with the following information: <ul style="list-style-type: none"> - The number of the standard EN ISO 2001 - The name of trade mark of the manufacturer and/or distributor - The pressure regulator class and Ci - The rated inlet pressure, pi - The name of the gas intended for use </p>		
<p>The manufacturer is allowed to put these marks only on the approved models. Each modification to the prototypes must be reported to us in order to examine if the present certificate remains valid.</p>		
<p>The approval is valid until October 2024.</p>		
Date: 06.10.2014	Name: Ch. Lepiet	Position: p.a. General Manager
<p>Notified Body Stamp: APRAGAZ Belgium Inspecting Authority</p>		<p>Signature: </p>
<p>Notified Body Reference: LMB03183</p>		

	
<p>TÜRK STANDARLARI ENSTİTÜSÜ TÜRK STANDARLARINA UYGUNLUK BELGESİ TURKISH STANDARDS INSTITUTION CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS</p>	
<p>Belge Numarası: 000145-TSE-02/02</p> <p>Referans Numarası: 23.11.2007</p> <p>Belgeleme İşleminin Tarihi: 12.12.2023</p> <p>Belgeleme İşleminin Yürürlük Tarihi: YILDIZ GAZ ARMATÜRLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ</p> <p>Belge Sahibi Kuruluşun Adı: YILDIZ GAZ ARMATÜRLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ</p> <p>Belge Sahibi Kuruluşun Adresi: AKŞARBAĞCIK MAHALLESİ 137. SOKAK NO:5 ESENYURT İSTANBUL/TÜRKİYE</p> <p>Üretim Yeri Adı: YILDIZ GAZ ARMATÜRLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ</p> <p>Üretim Yeri Adresi: AKŞARBAĞCIK MAHALLESİ 137. SOKAK NO:5 ESENYURT İSTANBUL/TÜRKİYE</p> <p>İspat Edilen Belge Numarası (Yerel): 000145-TSE-02/01</p> <p>İspat Edilen Belge Numarası (Yerel): YILDIZ</p> <p>Tescilli Ticarî Markası: YILDIZ</p> <p>İlgili Türk Standardı: TS EN ISO 2001 / 13.01.2011</p> <p>Belge Kapsamı: BASINÇ REGÜLATÖRLERİ (SİSİNİZ SERİSİ)</p> <p>Belge Kapsamı: BASINÇ REGÜLATÖRLERİ (SİSİNİZ SERİSİ) 200 BAR SINIF 3</p> <p>Belge Kapsamı: ASİTLEN BASINÇ REGÜLATÖRLERİ (SİSİNİZ SERİSİ) 200 BAR SINIF 2</p> <p>Belge Kapsamı: ASİTLEN BASINÇ REGÜLATÖRLERİ (SİSİNİZ SERİSİ) 230 BAR SINIF 3</p> <p>Belge Kapsamı: COĞAĞAÇLI ÜZERİNDEN (SİSİNİZ SERİSİ) BASINÇ REGÜLATÖRLERİ (21 mm)</p> <p>Belge Kapsamı: COĞAĞAÇLI ÜZERİNDEN (SİSİNİZ SERİSİ) BASINÇ REGÜLATÖRLERİ (16-36 mm)</p> <p>Belge Kapsamı: PROPAN BASINÇ REGÜLATÖRLERİ (SİSİNİZ SERİSİ) 200 BAR SINIF 0</p>	
<p>Belgeyi onaylayan ve belgeyi yayımlayan yetkili kişilerin imzaları ve görevleri belirtilmiştir.</p> <p>Belgeyi onaylayan ve belgeyi yayımlayan yetkili kişilerin imzaları ve görevleri belirtilmiştir.</p> <p>Belgeyi onaylayan ve belgeyi yayımlayan yetkili kişilerin imzaları ve görevleri belirtilmiştir.</p>	

	
<p>CERTIFICATE</p> <p>Certificate registration number: ZST/SR/2023/0145</p> <p>The notified body TÜV AUSTRIA SERVICES GMBH (identification number 0408) certifies, that the manufacturer Yıldız Gaz Armatürleri SAN. TIC. A.Ş. Akşarbağçık Mah. 137. Sok. No:5 34522 Esenyurt - İstanbul / TÜRKİYE operates a quality assurance system for design, manufacture, final inspection and testing according to Annex III of the Pressure Equipment Directive 2014/68/EU which is subject to surveillance by TÜV AUSTRIA SERVICES GMBH and is therefore authorized to apply the following conformity assessment procedures according Pressure Equipment Directive 2014/68/EU: Modules E, E1, D, D1, H, H1</p> <p>Scope: Check Valve, Flashback Arrestor, Gas Line Filters, Pressure Regulators, Safety Relief Valves</p> <p>Based on our audit according Annex III of the Pressure Equipment Directive 2014/68/EU carried out on 17-18.09.2019 we certify compliance with the requirements.</p> <p>Results of the audit are recorded in audit report 19-15-1379-2019-PED-Modul H1-018, dated 18.09.2019.</p> <p>Pressure equipment and assemblies within the scope of this certificate shall carry the marking as illustrated:</p> <p>CE 0408</p> <p>This certificate is valid from 04.10.2019 to 03.10.2022, provided that the terms and conditions of the agreement with the notified body are met.</p> <p>Vienna, 04.10.2019</p> <p> Di Martin Schwarz Notified body 0408</p>	

Cautions

Without our company's control or information, any change shouldn't have done on pressure regulator. Please read user manual carefully before using the product.