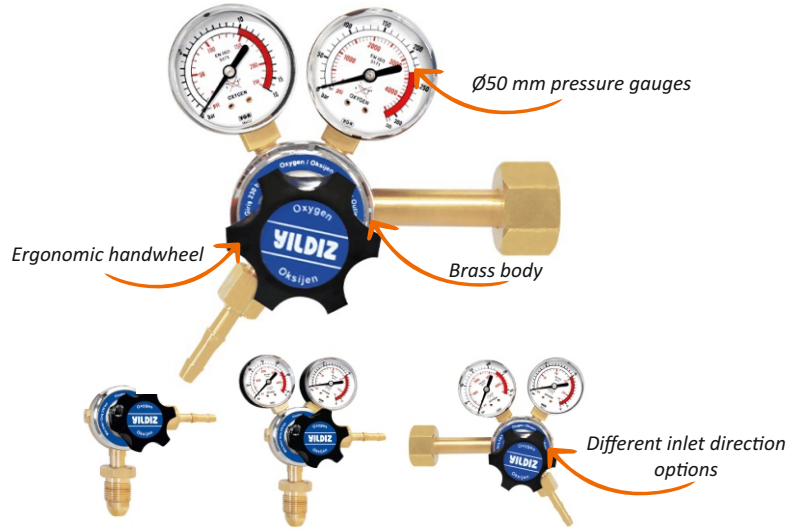


SMARTREG 5800 SERIES

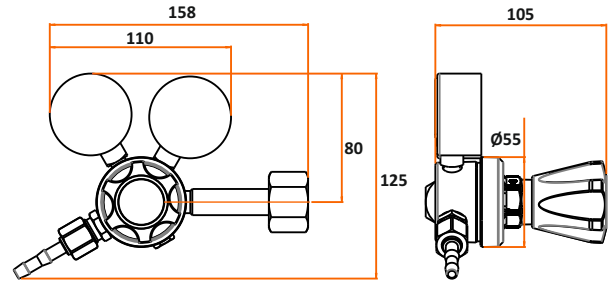
EN ISO 2503



5800 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 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	300/230 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	300/230 bar	4 / 10 bar	30 m ³ /h	
Argon	300/230 bar	21 l/min / 4 bar / 10 bar	-	
CO ₂	300/230 bar	21 l/min / 4 bar / 10 bar	-	
Helium	300/230 bar	10 bar	30 m ³ /h	
Hydrogen	300/230 bar	10 bar	30 m ³ /h	
Natural Gas	300/230 bar	10 bar	30 m ³ /h	

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

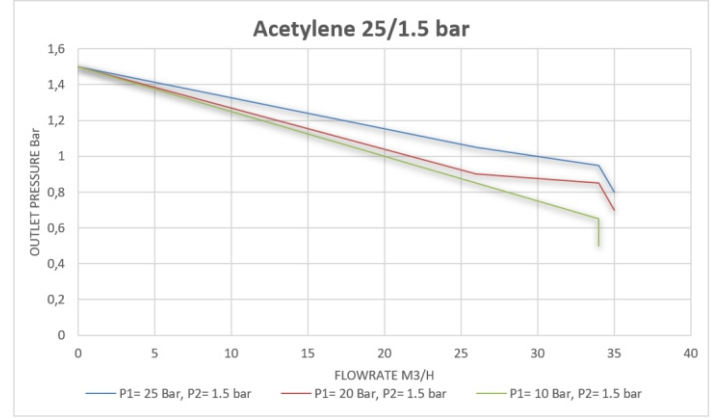
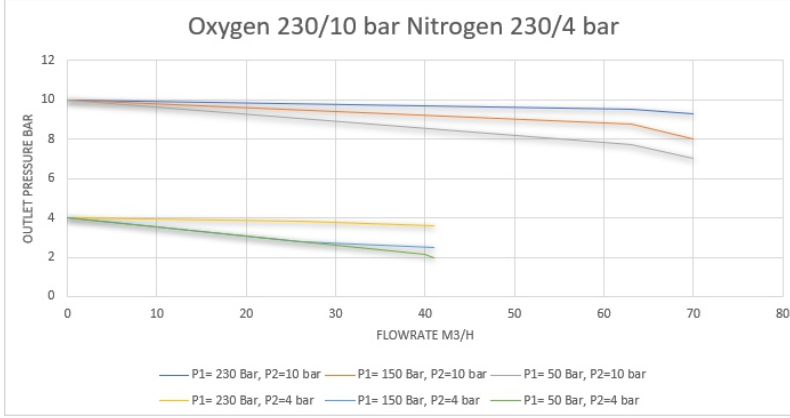
World of Welders

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Flow Rates



Certificate

- CE (Conformity Europe) 



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.