Regulator Flowmeter
Argon – Helium – CO_2

- Accurately controls the flow of argon, helium or CO_2 by incorporating a preset precision pressure regulator with a calibrated precision flowmeter
- For TIG or MIG welding operations where accurate regulation and measurement of gas flow is essential
- Rugged brass construction, including solid brass body and bonnet
- Self-centering ball system provides flow accuracy and gas savings
- 2" (5cm) diameter pressure gauge with 4,000 PSI rating
- Extra-long, easy-to-read multi-scale flowmeter
- High-strength, impact-resistant Lexan® flow tube

Regulator Flowmeter

Gas Type*	Flow Capacity cu. ft./hr. (M^3/hr.)	Cylinder Connection	Outlet Connection	Part No.	Pkg. Qty.
Argon	0 – 70 (1.9)	CGA-580			
Helium	0 – 200 (5.6)	CGA-580	5/8–18	**CW5905**	1
CO_2**	0 – 60 (1.7)	CGA-320			

**For gas mixtures, use the flowmeter scale for the predominant gas type, e.g. for 75% Ar-25%CO2, use the flowmeter scale for argon.*

***Use of Regulator Flowmeter for CO2 requires CGA-320 to CGA-580 adapter CW1401.*

CO_2 Cylinder Adapter

Description	Part No.	Pkg. Qty.
Adapts CO_2 Cylinder Connection (CGA-320) with Regulator Flowmeter Connection (CGA-580)	**CW1401**	1

2-Stage Heavy-Duty Regulators

- Large 1-3/4" (4.4cm) nylon-reinforced diaphragm
- Dual metal filters
- Stem type seat mechanism
- Self-reseating relief valve on oxygen regulator
- Rugged brass construction
- Color-coded bonnet for easy gas service identification
- Teflon® seat material
- 3-year limited warranty

Gas	Operating Pressure (PSIG)	High-Pressure Gauge (PSIG)	Outlet Connections	Inlet Connections	Part No.	Pkg. Qty.
Oxygen	0 – 125	3,000	9/16–18 Right Hand	CGA-540	**CW5903**	1
Acetylene	0 – 15	400	9/16–18 Left Hand	CGA-510	**CW5904**	1

Medium-Duty Regulators

- Forged brass body and bonnet
- Easy-to-read dual scale
- Color-coded bonnet for easy gas service
- 1-year limited warranty

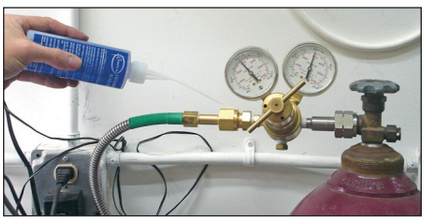
Gas	Operating Pressure (PSIG)	High-Pressure Gauge (PSIG)	Outlet Connections	Inlet Connections	Part No.	Pkg. Qty.
Oxygen	0 – 200	4,000	9/16–18 Right Hand	CGA-540	**CW5042**	1
Acetylene	0 – 15	400	9/16–18 Left Hand	CGA-510	**CW5043**	1

Leak Detection Solution

- Specially formulated to safely identify leaks in fittings and connections on tanks and cylinders for all welding gases
- Non-flammable, non-toxic formula produces microbubbles for easy leak location/detection
- Specially-designed bottle allows for controlled dispensing
- Specific usage instructions are included

NOTE: ANSI and OSHA regulations require that all connections are leak tested before being put into use.

WARNING: NEVER use soapy water as a leak detection solution. Most soaps contain oils and can be hazardous.



Description	Part No.	Pkg. Qty.
8 Oz. Bottle with Custom Yorker Cap	**CW5344**	1

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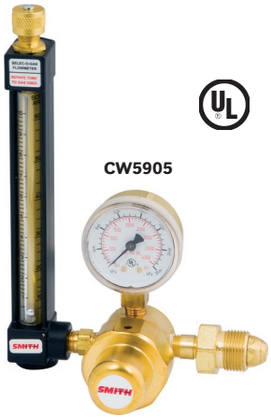

CW5905

CW1401

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CW5903

CW5904

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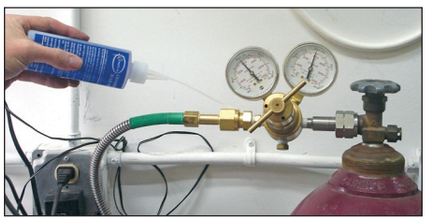

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