

# 20 Series

## Single-Stage Flowmeter Regulators

### Quick Specs

**Processes**  
MIG (GMAW)  
TIG (GTAW)

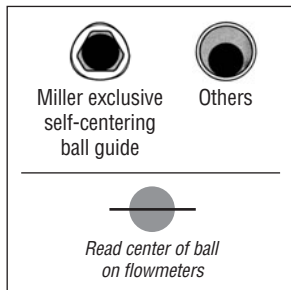
**Gases**  
**22-30 models:**  
argon, CO<sub>2</sub>, helium  
**22-80 models:**  
argon, CO<sub>2</sub>

**Flow Range**  
**22-30 models:**  
10–55 scfh (5–26 lpm) for argon or CO<sub>2</sub>  
10–160 scfh (5–76 lpm) for helium  
**22-80 models:**  
10–80 scfh (5–38 lpm)

**Max. Inlet Pressure** 3,000 psi (207 bar)  
**Preset Delivery Pressure**  
**22-30 models:** 30 psi (2 bar)  
**22-80 models:** 80 psi (6 bar)  
**Outlet Connection** 5/8"-18 RH internal

**Our flowmeter regulators are 100-percent tested and inspected, and provide unmatched gas control and accuracy.**

Our 20 Series flowmeter regulators are available in multiple scales for use with a variety of shielding gases to cover most MIG or TIG welding applications. Flow tubes have a unique self-centering ball guide which provides accurate readings even if tipped. This ensures optimum weld quality and gas savings. Others use a non-self-centering flow tube ball that tends to float off center causing actual gas flow to be greater than indicated.



**New!**



**Rugged aluminum housing** protects flow tubes from accidental damage while offering an unobstructed view of flow reading.

**Extra-long flow tube.** Expanded scales are easy to read and accurate within five percent of full scale reading.

**High-visibility-green scale background** eases reading flowmeter from a distance and in low-light conditions.

**Shatter-resistant multi-scale flow tube.** Tubes are made of shatter-resistant polycarbonate resin and feature separate scales for argon, CO<sub>2</sub> and helium depending on the model.

**Two-inch cylinder pressure gauge** is easy to read and has a shatter-resistant lens.



**Auto-reset pressure-relief valve** protects regulator from damage due to inadvertent high-pressure surge. Relief valve will release excessive pressure and automatically reset.

**Sure Seat™ filtered high-pressure seat assembly** protects seat from debris for reliable operation and long service life.



**Inlet stem filter** provides additional filter protection against seat contamination and regulator creep.



22-30-580 flowmeter regulator shown.

**TRUE BLUE®**  
3YR. WARRANTY

Warranted for three years, parts and labor.



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**MillerWelds.com**  




## 20 Series Models



22-30-580



22-80-320



22-80-580

## Ordering Information

Equipment	Stock No.	Description	Qty.	Price
20 Series Single-Stage Flowmeter Regulator	22-30-580	For argon, CO <sub>2</sub> and helium. With 16531 flowmeter and CGA-580 inlet connection		
	22-30-580-6	22-30-580 flowmeter regulator above with 6 ft. (1.8 m) gas hose assembly		
	22-80-320	For argon and CO <sub>2</sub> . With 16530 flowmeter and CGA-320 inlet connection		
	22-80-320-6	22-80-320 flowmeter regulator above with 6 ft. (1.8 m) gas hose assembly		
	22-80-580	For argon and CO <sub>2</sub> . With 16530 flowmeter and CGA-580 inlet connection		
	22-80-580-6	22-80-580 flowmeter regulator above with 6 ft. (1.8 m) gas hose assembly		

Date:

Total Quoted Price:

Distributed by:

