

20 Series

Single-Stage Flowmeter Regulators

Gas Equipment 

Quick Specs

Processes
MIG (GMAW)
TIG (GTAW)

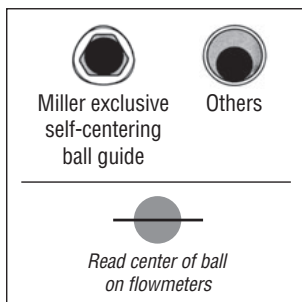
Gases
22-30 models:
argon, CO₂, helium
22-80 models:
argon, CO₂

Flow Range
22-30 models:
10–55 scfh (5–26 lpm) for argon or CO₂
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, CO₂ 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.

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 ₂ 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 ₂ . 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 ₂ . 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		