

20 Series
Single-Stage Flowmeter Regulators

Quick Specs

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<th>Processes</th>
<th>Gases</th>
<th>Flow Range</th>
<th>Max. Inlet Pressure</th>
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<tr>
<td>MIG (GMAW)</td>
<td>22-30 models: argon, CO₂, helium</td>
<td>22-30 models: 10–55 scfh (5–26 lpm) for argon or CO₂</td>
<td>3,000 psi (207 bar)</td>
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<tr>
<td>TIG (GTAW)</td>
<td>22-80 models: argon, CO₂</td>
<td>22-80 models: 10–80 scfh (5–38 lpm)</td>
<td>Preset Delivery Pressure</td>
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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.

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.

Warranted for three years, parts and labor.

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MillerWelds.com

ISO 9001
REGISTERED
QUALITY SYSTEM
## 20 Series Models

### Ordering Information

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
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<tbody>
<tr>
<td>20 Series Single-Stage Flowmeter Regulator</td>
<td>22-30-580</td>
<td>For argon, CO₂ and helium. With 16531 flowmeter and CGA-580 inlet connection 22-30-580 flowmeter regulator above with 6 ft. (1.8 m) gas hose assembly</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>22-30-580-6</td>
<td>22-30-580 flowmeter regulator above with 6 ft. (1.8 m) gas hose assembly</td>
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<td></td>
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<tr>
<td>22-80-320</td>
<td>22-80-320</td>
<td>For argon and CO₂. With 16530 flowmeter and CGA-320 inlet connection 22-80-320 flowmeter regulator above with 6 ft. (1.8 m) gas hose assembly</td>
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</tr>
<tr>
<td></td>
<td>22-80-320-6</td>
<td>22-80-320 flowmeter regulator above with 6 ft. (1.8 m) gas hose assembly</td>
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</tr>
<tr>
<td>22-80-580</td>
<td>22-80-580</td>
<td>For argon and CO₂. With 16530 flowmeter and CGA-580 inlet connection 22-80-580 flowmeter regulator above with 6 ft. (1.8 m) gas hose assembly</td>
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<tr>
<td></td>
<td>22-80-580-6</td>
<td>22-80-580 flowmeter regulator above with 6 ft. (1.8 m) gas hose assembly</td>
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</table>