

Proportional Gas Mixers

Our line of proportional gas mixers can help your operation save money, work more efficiently and produce better-quality welds by providing proper shielding gas mixtures for frequently used welding processes.



Argon/CO₂ gas mixer
299-006-1C shown.

Accurate, on-site shield gas mixing. Various welding processes require different gas mixes for the best results. Our proportional gas mixers are accurate and allow custom mixtures for optimal welds.

No stocking or handling of premixed gases saves time, money and reduces the number of cylinders that need to be stored.

Reduces setup time. No need to change cylinders, regulators, flow control devices or hoses when switching from one range of mixed gas to another.

Ideal for education and training. Operators can quickly see the effect of various gas mixtures on weld appearance, quality and penetration.

Easy operation. Simply set the dials for the desired mix and flow. Mixers are mechanical, no electricity is required.

Serves from one to five welding stations with a single mixer. Delivers accurate mixtures at flows ranging from 10 to 180 scfh.

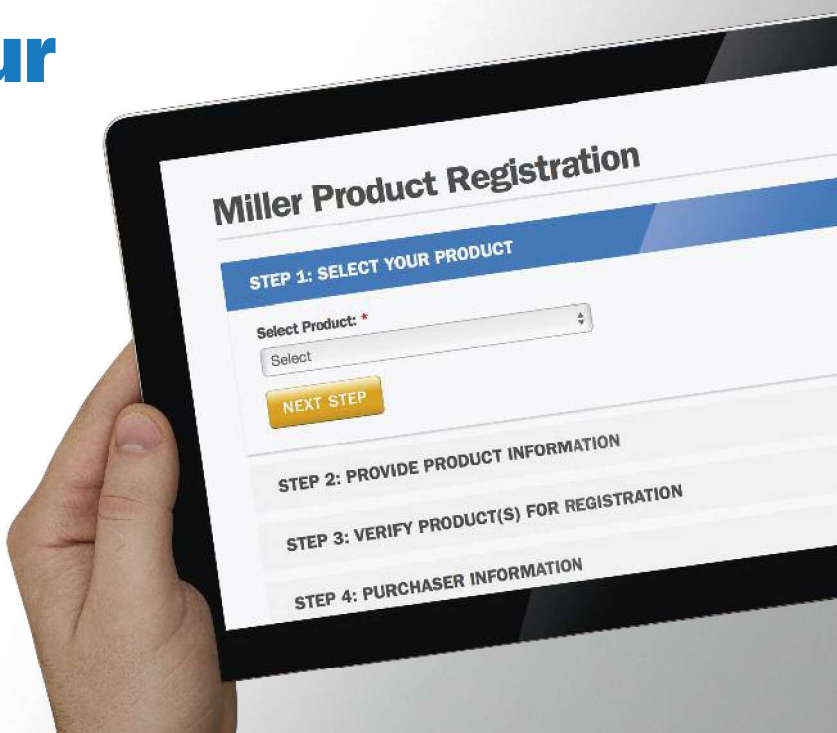
Covered by a one-year warranty.

Stock Number	Gases	Adjustment % Range	Flow Range	Outlet Pressure	Required Inlet Pressure	Outlet Connection	Inlet Connection	Conversion Tables
299-006-1C	Argon	0-100%	10-180 scfh	50 psig (3.5 bar)	105-115 psig (7.3-7.9 bar)	5/8"-18 RH internal	5/8"-18 RH internal	Argon/helium Argon/oxygen CO ₂ /oxygen
	CO ₂	100-0%					5/8"-18 RH internal	
299-006-3C	Argon	0-100%	10-180 scfh	50 psig (3.5 bar)	105-115 psig (7.3-7.9 bar)	5/8"-18 RH internal	5/8"-18 RH internal	Argon/helium Argon/oxygen CO ₂ /oxygen
	Helium	100-0%					5/8"-18 RH internal	
299-011-1C	Argon	50-100%	10-180 scfh	50 psig (3.5 bar)	105-115 psig (7.3-7.9 bar)	5/8"-18 RH internal	5/8"-18 RH internal	Argon/helium Nitrogen/hydrogen Argon/oxygen Argon/CO ₂
	Hydrogen	50-0%					9/16"-18 LH external	
299-014-1C	Argon	80-100%	10-180 scfh	50 psig (3.5 bar)	105-115 psig (7.3-7.9 bar)	5/8"-18 RH internal	5/8"-18 RH internal	Argon/CO ₂ Argon/hydrogen Argon/helium Nitrogen/hydrogen
	Oxygen	20-0%					5/8"-18 RH internal	

Registering your new welder is quick and easy

Complete registration as soon as possible.

Registering your new Miller equipment may help with any future insurance claims or in the event we need to contact you regarding changes or upgrades. Whether you're a DIY welder or have purchased Miller equipment on behalf of the company for which you work... all Miller equipment should be registered so we can provide you with the highest level of service.



Register now at MillerWelds.com