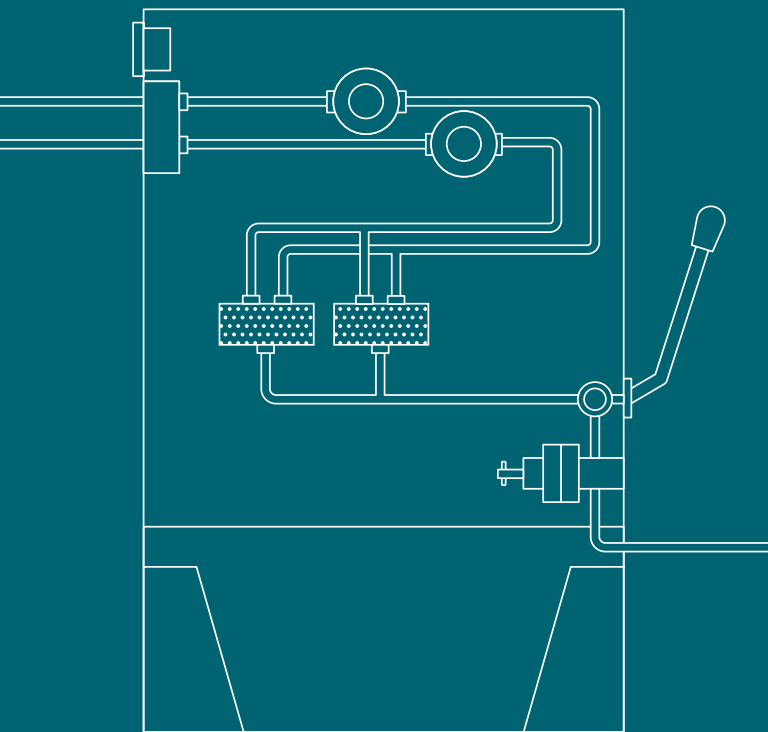


**Airgas**<sup>®</sup>  
an Air Liquide company

**DYNAMIC  
ON-SITE MIXER**

Always  
mixed right



# Dynamic On-site Mixing (DOM) solutions

## Smart and compact

- Easy to use
- No buffer tank needed
- Installation and maintenance performed by Airgas

## Robust design

- Minimal moving parts for optimal reliability
- No power supply, no solenoid valves
- For outdoor installations from -40°F up to 122°F

## Stable & convenient gas mixtures

- High accuracy
- Fixed composition means no on-site calibration is required
- No need for an analyzer
- Ready to use

## Adaptable DOM units

- Standard DOM
  - Mono-mix with one fixed-gas composition
  - Dual-mix with two outputs of different fixed-gas compositions
  - Maximum flow rate from 900 to 5500 SCFH
- Mini DOM
  - A quarter of the size of our standard DOM
  - Mono-mix with one fixed-gas composition
  - Dual-mix with two outputs of different fixed-gas compositions
  - Maximum flow rate:
    - Mono-mix: 900 SCFH
    - Dual-mix: 2x 450 SCFH

# Consistent shielding & welding gas quality

## Designed for ARCAL™

- Exceeds AWS A-5.32/ISO 14175 requirements
- From 30 SCFH up to maximum output flow, your gas composition remains constant



**ARCAL Chrome**  
M12-ArC-2



**ARCAL Flux**  
M21-ArC-25



**ARCAL Speed**  
M20-ArC-8



**ARCAL**  
Technical Line



**ARCAL Force**  
M21-ArC-18

Two sizes  
available:  
Standard\*  
or Mini

Units can be  
combined to meet  
your needs.



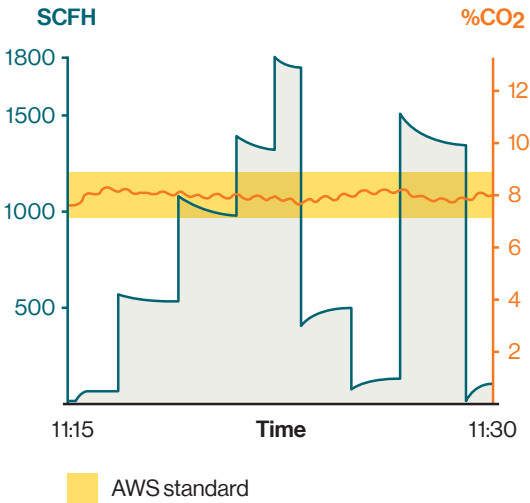
\* Standard DOM pictured

## Improved welding performance

- For manual, semi-automatic and robotic high-volume welding production
- Consistency of blends minimizes spatter and weld discontinuity
- Performance verified by Airgas R&D and assessed by users nationwide

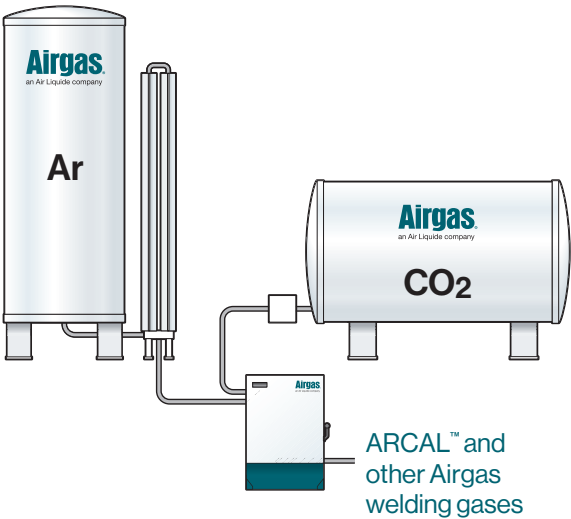
## Proven reliability & repeatability

Whatever the gas flow rate



# Focus on your welding

- Save time with quick and easy installation by Airgas
- Save money with worry-free operation and maintenance
- Realize quantifiable savings with higher quality welding output and reduced costs associated with compliance
- Achieve consistent gas mixtures, every time





# Airgas expertise in liquid supply

## Product quality

- Strict quality control of argon and carbon dioxide
- Liquid supply and dynamic on-site mixer assures the same quality and accuracy as welding gas products in cylinders

## World-class logistics

- Compliant with the most stringent safety standards
- Flexible and reliable liquid supply assured by Airgas' large fleet and infrastructure
- Compatible with all types of storage tanks

Contact us  
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Airgas.com

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