

High Capacity 2-Gas Mixers



HIGH CAPACITY 2-GAS MIXER - 700 SCFH/330 LPM

SPECIFICATIONS

Flow Rate	20-700 SCFH / 9.4-330 LPM
Inlet Connection	1/4" FNPT
Outlet Connection	1/2" FNPT
Inlet Filters, mixer protection only PN: 8203	60 Micron Nominal
Case Material	304 Stainless steel
Weight	17 lbs. - 7.5kg
Size (WxDxH)	14" x 11" x 7" (356mm x 279mm x 179mm)

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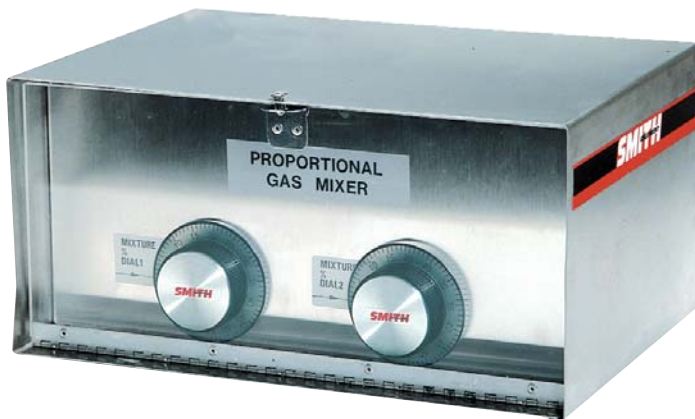
**Replacement Mixer
Inlet Filters: Part # 8203**

HIGH CAPACITY 2-GAS MIXERS - 700 SCFH/330 LPM

Stock No.	Gases	Adjustment % Range	Required Inlet Pressure/ Gas PSIG/Bar	Outlet Pressure Without Flow PSIG/Bar*
299-016-1B	Argon	0-100%	105 - 115	50 / 3.45
	CO ₂	100-0%	7.3 - 7.9	
299-016-16B Dual Scale	Argon	50-100%	105 - 115 7.3 - 7.9	50 / 3.45
	Hydrogen	50-0%		
	Argon Oxygen	80-100% 20-0%		

* Factory Set At No Flow.

Standard 3-Gas Mixers



Three Gas Mixer - 180 SCFH/85 LPM

SPECIFICATIONS	
Flow Rate	10-180 SCFH / 4.7-85.7 LPM
Inlet & Outlet Connections	5/8"-18 RH Internal
Inlet Filters, Mixer protection only PN: 3291	60 Micron Nominal
Case Material	304 Stainless Steel
Weight	17 lbs. - 7.5kg
Size (WxDxH)	14" x 11" x 7" (356mm x 279mm x 179mm)

STANDARD 3-GAS MIXERS - 180 SCFH/85 LPM

Stock No.	Gases	Adjustment % Range	Required Inlet Pressure/ Gas PSIG/Bar	Outlet Pressure Without Flow PSIG/Bar*
299-039B	Argon	85-100%	105-115 7.3-7.9	50 / 3.45
	Oxygen	0-15%		
	CO ₂	0-15%		
299-042B	Argon	50-100%	105-115 7.3-7.9	50 / 3.45
	Helium	0-50%		
	Oxygen	0-15%		

* Factory Set At No Flow

Gas
Mixers/Blenders

Safety • Performance • Durability