

ACCU-FLOW

Argon Regulator for TIG or MIG Welding



One Touch Flow Selector System for TIG or MIG Welding

The Accu-Flow for TIG or MIG welding from Koike Aronson utilizes a unique flow adjustment system. The flow rate of argon gas is adjustable with just a touch versus flow meter type regulators. The Accu-Flow helps to reduce gas waste by allowing the operator to set the exact flow setting quickly and easily, thus preventing excessive use of expensive Argon gas.

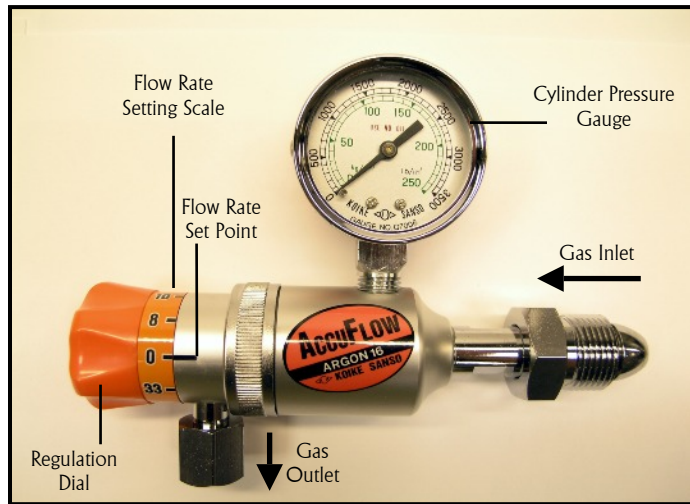
Features & Benefits

- **Two Models Available**
AR-16 allows accurate setting of low volume gas settings.
AR-30 allows accurate setting of high volume gas settings.
- **Patent Pending**
This exclusive flow select system allows accurate gas flow control by simply adjusting
- **No Flow Tube**
No worries about flow tube needing to be upright to function, ball centering inaccuracies or tube breakage.
- **Chrome Plated**
Durable finish on fittings provides corrosion resistance.
- **Piston System Design**
The pressure regulating mechanism is free from pressure variation, ensuring high accuracy and durability.
- **Triple Filters**
Three inlet gas filters prevent dirt and grit from entering the system.
- **Compact and Lightweight**
Only 1.3 lb (.59kg), easy enough to carry just about anywhere.



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SPECIFICATIONS	AR-16	AR-30
Gas	Argon	
Flow Rate Regulation Method	Flow Selector System	
Flow Rate Regulation Range	18-33 CFH 10 Step Setting (0, 8, 10, 12, 14, 16, 21, 25, 29, 33 CHF)	19-63 CFH, 10 Step Setting (0, 19, 23, 27, 31, 36, 42, 48, 53, 63 CFH)
Delivery Pressure	28psi (2bar)	
Cylinder Pressure Gauge	3,500 lb/in ² (250 kg/cm ²)	
Weight	1.3 lb (.59kg)	



MODELS DESCRIPTIONS	PART#
Accu-Flow Series Regulators	
AR16 (Argon Series) TIG Welding	2141006
AR30 (Argon Series) TIG Welding	2141014

How to Operate

- 1.) Before opening cylinder valve, set the scale division at "0."
- 2.) Turn the dial clockwise to increase flow rate gradually.
- 3.) For setting flow rate, match the corresponding scale division of dial with the scale set point. At "0" the gas does not flow.
- 4.) Return setting to "0" after use.
- 5.) To terminate operation, close the cylinder valve and discharge gas from inside regulator by turning the dial clockwise then back to "0". If desired disconnect regulator from the cylinder.

CONNECTIONS
Type of Thread
Inlet Connection CGA 580 (0.960-14-RH-EXT)
Outlet Connection 5/8-18 RHF

A-Set - Quick Coupling Set for Flow Meter Outlet to Hose		
Set Model LSP-3SMF Part#ZA4234020 	Socket LS-3SM CGA-032 5/8" - 18 UNF Part#ZA4233020 	Plug OP-3SF CGA-032 5/8" - 18 UNF Part#ZA4233022 
B-Set - Coupling Set for Hose to Welding Unit		
Set Model LSP-3SFM Part#ZA4234023 	Socket LS-3SF CGA-032 5/8" - 18 UNF Part#ZA4233021 	Plug OP-3SM CGA-032 5/8" - 18 UNF Part#ZA4233023 



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