

# ACCU-FLOW

## Gas Flow Regulator for MIG Welding



### Exclusive Gas Flow Selector System for MIG Welding

The flow rate of the shield 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 shielding gas. The Accu-Flow system for MIG welding from Koike Aronson comes in two exclusive types. The electrically heated Accu-Flow CO<sub>2</sub> / CWH-30D version and the Accu-Flow Mixing Gas / MIX-30 version are available for your needs. The CWH30D thermostatically controlled body heating method insures reliable heat efficiency with quick start-up. The built-in cartridge heater assures safety and durability.

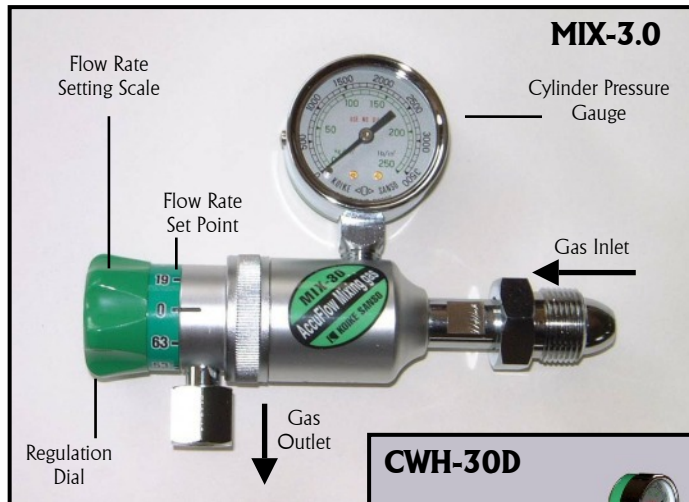
### Features & Benefits

- **Two Models Available**  
CWH-30D heated regulator for CO<sub>2</sub>  
MIX-30 for Argon/CO<sub>2</sub> mix.
- **Precise Gas Flow Control**  
This exclusive flow select system allows accurate gas flow control by simply adjusting the dial, saving both time and gas.
- **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.



KOIKE ARONSON, INC. / RANSOME

SPECIFICATIONS		
	CWH-30D	MIX-30
Gas	CO2	CO2 and Argon
Flow Rate Regulation Method	Flow Selector System	
Flow Rate Range	19-63 CFH, 10 Step Setting (0, 19, 23, 27, 31, 36, 42, 48, 53, 53 CFH)	
Cylinder Pressure Gauge	250kg/cm <sup>2</sup> (3,500 lb/in <sup>2</sup> )	
Delivery Pressure	28psi (2bar)	
Input Power Supply	110V +/- 10%	-
Heater Capability	200W	-
Activated Temperature for Thermostat	54°F +/- 9° (130°C +/- 22°)	-
Weight	4.5 lb (2.04kg)	1.3 lb (.59kg)
Connection Table	CGA 320	CGA 580
Inlet	(.830 - 14 -RH-INT	(.960 - 14 -RH-EXT
Outlet	5/8-18 RHF)	5/8-18 RHF)




The electrically heated Accu-Flow CWH-30D uses carbon dioxide gas. The Accu-Flow Mixing Gas MIX-30 version uses carbon dioxide and argon.

MODELS DESCRIPTIONS	PART#
Accu-Flow Series MIX-30 Regulator MIX-30 CO2 + Argon (MIG Welding)	DC120133

### 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.

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



Koike Techno Center Products

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