



The Symbol of the Independent Welding Distributor

CUTMASTER REGULATORS

Cutmaster Line

• Welding and Cutting Outfits

- Light Duty (Standard or Deluxe)
- Medium Duty (Standard or Deluxe)
- Heavy Duty (Standard or Deluxe)

• Regulators

- 150 series
- 250 series
- 350 series
- Flowmeters
- Flowgauges

• Portable Torch Tote Kit



Packaging

Boxed separately or available in package with 10 ft. gas hose as shown to the right.



FLOWMETERS

Model Information

Gas Service	Model Number	Flowmeter Range	CGA Inlet Connection
Argon Argon/CO ₂ Mix	HRF1425 Preset @ 25 PSIG	10-50 (Argon)	580
Argon Argon/CO ₂ Mix	HRF1480 Preset @ 80 PSIG	10-50 (Argon)	580
Carbon Dioxide CO ₂ Mixes	HRF1480 Preset @ 80 PSIG	10-38(CO ₂)	320

Characteristics

Cutmaster Flowmeter regulators are designed for economical flow measurement in a cost effective package.

Materials:

- Body:..... Machined brass
- Diaphragm:Fabric neoprene
- Housing Cap:..... Brass
- Inlet filter:.....Bronze

Design/Construction

- Single stage piston design
- Teflon seat
- Argon, Argon/CO₂ mix & CO₂ models
- 5/8"-18 RH(F) outlet connection
- 1-1/2"/38cm PSIG/KPA gauges
- 25 PSIG/1.7 Bar or 80 PSIG/5.4 Bar pre-set pressure
- Up to 50 CFH/24 LPM for Argon and up to 38 CFH/18 LPM for CO₂ delivery
- Available in CGA 320 & 580 inlet connections
- Two year warranty

Ordering Information

- Part #: 0781-9212
HRF1425-580
- Part #: 0781-9213
HRF1425-580 with hose
- Part #: 0781-9216
HRF1480-580
- Part #: 0781-9218
HRF1480-320 with hose

Specifications Performance

Maximum Inlet.....3000 PSIG/204 bar

Form: WL-CMRFM42000

