



# CUTMASTER REGULATORS



## 250 SERIES

### Cutmaster Line

- Welding and Cutting Outfits
  - Light Duty (Deluxe)
  - Medium Duty (Deluxe)
  - Heavy Duty (Deluxe)
- Regulators
  - 150 series
  - 250 series
  - 350 series
  - Flowmeters
  - Flowgauges
- Portable Torch Tote Kit

See back for part numbers and ordering information.

See back of this literature for your local distributor.

Form: WL-CMR25042000  
rev. 2

### Characteristics

250 Series Cutmaster Regulators are designed for medium duty capacity gas service. This compact single stage regulator is ideal for welding and cutting applications, farm repairs, hobbies and crafts needs and many other uses.

**Dimensions:** 6-1/2"Wx5-1/4"Hx4-1/2"D

**Weight:** 2 lbs. 13 oz.

**Materials:**

- Body:..... Forged brass
- Diaphragm:..... Neoprene
- Housing Cap: ..... Forged brass
- Inlet filter: ..... Sintered bronze

### Model Information

Gas Service	Model Number	Delivery Range	CGA Inlet Connection
Oxygen	250-80-540	4-80 PSIG	540
Acetylene	250-15-510	2-15 PSIG	510
	250-15-510WQ	2-15 PSIG	510
Inert Gas	250-80-580	2-80 PSIG	580
*Nitrogen "Purging"	TPR250-500-580	10-500 PSIG	580
LP Gas	250-40-510LP	2-40 PSIG	510
<b>Outlet Connection: 9/16" - 18 (M)</b>			

**CGA510-Male inlet nut**

\* **Outlet connection: 1/4"-37° Flare**

### Design/Construction

- Forged body and housing cap
- 2" Gauges
- Stem type seat mechanism
- Sintered inlet filter
- Internal relief valve

### Specifications

#### Performance

**Maximum Inlet:** 3000 PSIG

**Delivery Range:** See Chart Below

**Note:** Regulators will deliver at least the stated upper range at no flow and in some cases may exceed the stated upper range.

### Ordering Information

- Part #: 0781-9162  
Oxygen, 250-80-540
- Part #: 0781-9163  
Acetylene, 250-15-510
- Part #: 0781-9165  
Acetylene, 250-15-510WQ
- Part #: 0781-9166  
LP Gas, 250-40-510LP
- Part #: 0781-9167  
Inert Gas, 250-80-580
- Part #: 0781-9281  
Nitrogen "Purging" TPR250-500-580





# CUTMASTER OUTFITS



## Cutting Outfits

Part Number	Description
0384-0654	Cutmaster Outfit, 150-510 Deluxe Light Duty
0384-0672	Cutmaster Outfit, 250-510 Deluxe Medium Duty
0384-0674	Cutmaster Outfit, 250-510WQ Deluxe Medium Duty
0384-0681	Cutmaster Outfit, 250-300 Deluxe Medium Duty
0384-0688	Cutmaster Outfit, 350-510 Deluxe Heavy Duty

## Regulators

0781-2580	Regulator, Oxygen 150CR-540 Light Duty Rear Inlet
0781-2581	Regulator, Acetylene 160AR-200 Light Duty Rear Inlet
0781-8988	Regulator, Oxygen 150-60-540 Light Duty
0781-8989	Regulator, Acetylene 150-15-510 Light Duty
0781-9162	Regulator, Oxygen 250-80-540 Medium Duty
0781-9163	Regulator, Acetylene 250-15-510 Medium Duty
0781-9165	Regulator Acetylene 250-15-510WQMedium Duty
0781-9166	Regulator, LP Gas 250-40-510LP Medium Duty
0781-9167	Regulator, Inert Gas 250-80-580 Medium Duty
0781-9179	Regulator, Acetylene 250-15-300 Medium Duty
0781-9194	Regulator, Oxygen 350-125-540 Heavy Duty
0781-9195	Regulator, Acetylene 350-15-510 Heavy Duty
0781-9197	Regulator Acetylene 350-15-510WQHeavy Duty
0781-9210	Regulator, Flowgauge AF150-580
0781-9211	Regulator, Flowgauge AF150-580 With 10 Ft Hose
0781-9212	Regulator, Flowmeter HRF1425-580
0781-9213	Regulator, Flowmeter HRF1425-580With 10 Ft Hose
0781-9214	Regulator, Flowgauge CF153-320
0781-9215	Regulator, Flowgauge CF153-320 With 10 Ft Hose
0781-9216	Regulator, Flowmeter HRF1480-580
0781-9218	Regulator, Flowmeter HRF1480-320With 10 Ft Hose
0781-9281	Regulator, Nitrogen Purging TPR250-500-580



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