

### 300 Series Heavy-Duty Outfits

Designed for heavy-duty welding and cutting applications. The MetalCraft 300 Series outfits provide heavy-duty performance in industrial and construction environments. This kit contains the basic components for general welding and cutting.



- Heavy-duty apparatus
- Capacity: Cut up to 8" and weld up to 3" with proper tips
- Attractive display box
- Contents: WH-36FC handle, CA-35 cutting attachment, 300 series oxygen and acetylene regulators, 0-1-101 cutting tip, and O-W welding tip
- CGA 300 and 510 models
- Deluxe models include 25' x 1/4" hose, goggles and striker
- Standard models available
- Made in the U.S.A.
- Two year warranty

Part No.	Model No.	CGA	Type
0384-0770	300-510-DLX	510	Deluxe
0384-0771	300-510-STD	510	Standard
0384-0774	300-300-DLX	300	Deluxe
0384-0775	300-300-STD	300	Standard

### 200 Series Medium-Duty Outfits

MetalCraft 200 Series outfits are designed to meet your medium-duty welding and cutting applications in industry, home and trade environments. These kits contain the basic components needed for general welding and cutting.



- Medium duty apparatus
- Capacity: Cut up to 5" and weld up to 1-1/4" with proper tips
- Attractive display box
- Contents: WH-26FC Handle, CA-25 cutting attachment, 200 series Oxygen and Acetylene regulators, 0-3-101 Cutting tip, and O-W-1 welding tip
- CGA 300, 510 & 510WQ models
- Deluxe models include 20' x 3/16" hose, goggles and striker
- Standard models available
- Made in the U.S.A.
- Two year warranty

Part No.	Model No.	CGA	Type
0384-0720	200-510-DLX	510	Deluxe
0384-0721	200-510-STD	510	Standard
0384-0724	200-300-DLX	300	Deluxe
0384-0725	200-300-STD	300	Standard
0384-0723	200-510WQ-DLX	510WQ	Deluxe
0384-0722	200-510WQ-STD	510WQ	Standard

### 100 Series Light-Duty Outfits

The 100 Series outfit is designed to meet home and shop welding and cutting requirements for light-duty applications. This kit contains basic apparatus for light-duty applications.



- Light duty apparatus
- Capacity: Cut up to 4" and weld up to 1" with proper tips
- Attractive display box
- Contents: WH-26FC Handle, CA-25 Cutting Attachment, 100 Series Oxygen and Acetylene Regulators, 0-3-101 Cutting Tip, and O-W-1 Welding Tip
- CGA 300 and 510 models
- Deluxe models include 12-1/2' x 3/16" hose, goggles and striker
- Standard models available
- Made in the U.S.A.
- Two year warranty

Part No.	Model No.	CGA	Type
0384-0700	100-510-DLX	510	Deluxe
0384-0701	100-510-STD	510	Standard
0384-0702	100-300-DLX	300	Deluxe
0384-0703	100-300-STD	300	Standard

## MetalCraft Cutting Equipment & Tips

### CA-35 & CA-25 Series Cutting Attachments

- Heavy and Medium/Light duty apparatus
- Capacity:  
CA-35 Cut to 6" with proper tip.  
CA-25 Cut to 5" with proper tip.
- 90° Head
- Ease-on cutting oxygen valve
- For use with Acetylene, Propane, Butane, Liquid Air, Fuel Gas, MAPP®, Natural Gas (2 PSIG or above), Propylene, and Hydrogen
- Made in the U.S.A.
- Two year warranty

Part No. 0381-0423



Part No. 0381-0424



Part No.	Model No.	Weight	Length	Tips	Cuts	Use With
0381-0423	CA-35	32 oz.	10-1/2"	Series 1	6"	WH-350
0381-0424	CA-25/250	13 oz.	8"	Series 3	5"	WH-250

### WH-36FC & WH-26FC Series Torch Handles

- Heavy & Medium/Light duty apparatus
- 9/16"-18 connections
- Built-in Check Valves
- Tube within a tube design
- Three (3) piece "Y" assembly with threaded connections
- Capacity:  
WH-36FC weld to 3" with proper nozzle  
WH-25FC weld to 1-1/4" with proper tip
- Made in the U.S.A.
- Two year warranty



Part No. 0382-0112



Part No. 0382-0118

Part No.	Model No.	Weight	Length	Description
0382-0112	WH-36FC	18 oz.	9"	Heavy Duty
0382-0118	WH-26FC	16 oz.	8-1/2"	Medium/Light Duty

### Hand Cutting Torches

- 9/16"-18 connections
- Built-in Check Valves
- Cuts from 1/8" to 6"
- Uses Series 1 Cutting Tips
- 17"-48" overall lengths
- Made in the U.S.A.
- Two year warranty



Part No. 0381-0750



Torch Length	Part No.	90° Model No.	Part No.	75° Model No.	Part No.	180° Model No.
17"	0381-0870	SST 900FC	0381-0871	SST 901FC	-	-
21"	0381-0750	ST 900FC	0381-0872	ST 901FC	-	-
27"	0381-0873	ST 910FC	-	-	-	-
36"	0381-0874	ST 930FC	0381-0875	ST 931FC	0381-0876	ST 932FC
48"	0381-0877	ST 950FC	0381-0878	ST 951FC	0381-0879	ST 952FC

### Acetylene Tips

Illustration	Application/Description	Metal Thickness	Tip Series	Tip Type	Tip Style	Model No.	Part No.
	General purpose hand and machine torch cutting on clean plate  • Medium Preheats (6)  • Copper Alloy	1/4"	1	101	Victor	00-1-101	5407-4460
		1/2"	1	101	Victor	0-1-101	5407-4461
		3/4"	1	101	Victor	1-1-101	5407-4462
		1-1/2"	1	101	Victor	2-1-101	5407-4463
		2"	1	101	Victor	3-1-101	5407-4464
		4"	1	101	Victor	4-1-101	5407-4465
		1/4"	3	101	Victor	00-3-101	5407-4471
		1/2"	3	101	Victor	0-3-101	5407-4472
		3/4"	3	101	Victor	1-3-101	5407-4473
		1-1/2"	3	101	Victor	2-3-101	5407-4474
		2"	3	101	Victor	3-3-101	5407-4475

## MetalCraft Pressure Regulators



### 300 Series Pressure Regulators

- Single stage design
- Construction & farm uses
- Forged brass body & housing cap
- 2-1/2" gauges
- Stem type seat mechanism
- Sintered inlet filter
- Built-in relief valve (oxygen regulators only)
- Maximum inlet: 3000 PSIG
- Fabric reinforced neoprene diaphragm
- Dimensions: 7-1/2" W x 6" H x 5" D
- Weight 3 lbs., 11 oz.
- Two year warranty



Part No.	Model No.	Gas Service CGA	PSIG Delivery
0781-9460	300-15-510	Acetylene 510	2-15
0781-9463	300-15-300	Acetylene 300	2-15
0781-9462	300-40-510LP	LP Gas 510	2-40
0781-9464	300-80-540	Oxygen 540	5-80
0781-9465	300-125-540	Oxygen 540	10-125



### 200 Series Pressure Regulators

- Single stage design
- Farm & trade uses
- Forged brass body & housing cap
- 2" gauges
- Stem type seat mechanism
- Sintered inlet filter
- Built-in relief valve (oxygen, inert & air only)
- Maximum inlet: 3000 PSIG
- Fabric reinforced neoprene diaphragm
- Dimensions: 6-1/2" W x 5-1/4" H x 4-1/2" D
- Weight 2 lbs., 13 oz.
- Two year warranty



Part No.	Model No.	Gas Service CGA	PSIG Delivery
0781-9370	200-15-510	Acetylene 510	2-15
0781-9373	200-15-300	Acetylene 300	2-15
0781-9372	200-40-510LP	LP Gas 510LP	2-40
0781-9374	200-80-540	Oxygen 540	5-80
0781-9375	200-125-540	Oxygen 540	10-125
0781-9376	200-80-580	Inert 580	5-80
0781-9377	200-125-346	Air 346	10-125



### 100 Series Pressure Regulators

- Single stage design
- Home & hobby uses
- Forged brass body & machined brass housing cap
- 50 mm gauges
- Stem type seat mechanism
- Sintered inlet filter
- Built-in relief valve (oxygen only)
- Maximum inlet: 3000 PSIG
- 1-1/4" Neoprene diaphragm
- Dimensions: 4-3/4"W x 4-1/4"H x 3-1/4"D
- Weight 1 lb., 2 oz.
- Two year warranty

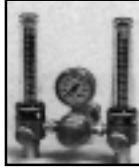
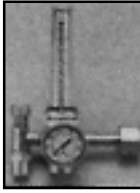


Part No.	Model No.	Gas Service CGA	PSIG Delivery
0781-9310	100-15-510	Acetylene 510	2-15
0781-9313	100-15-200	Acetylene 200	2-15
0781-9312	100-15-300	Acetylene 300	2-15
0781-9315	100-60-540	Oxygen 540	5-60

## MetalCraft Flowmeter & Flowgauge Regulators

### Flowmeter Regulators

- Piston style design
- 25 or 80 PSIG models
- 10-50 CFH or 10-38 CFH models
- 5/8"-18 RH(F) outlet
- Economical flow measurement
- Machined brass body
- Teflon seat
- Argon, CO<sub>2</sub> and Argon/Mix models
- Optional MIG kit available with 10' hose
- Dual flowmeter model available
- Two year warranty

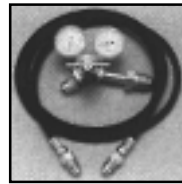
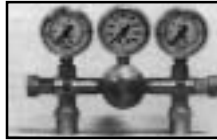


Part No.	Model No.	Gas CGA	Max Flow	PSIG	6' Hose
0781-2761	HRF1125-580	Argon 580	50 CFH	25	No
0781-2764	HRF1125-580 w/hose	Argon 580	50 CFH	25	Yes
0781-2762	HRF1180-580	Argon 580	50 CFH	80	No
0781-2765	HRF1180-580 w/hose	Argon 580	50 CFH	80	Yes
0781-2763	HRF1180-320	CO <sub>2</sub> 320	50 CFH	80	No
0781-2766	HRF1180-320 w/hose	CO <sub>2</sub> 320	50 CFH	80	Yes
0781-1157*	DFM100-580	Argon, Helium 580	*	-	No

\*Helium - 140 CFH Max Flow  
Argon - 40 CFH Max Flow

### Flowgauge Regulators

- Single stage design
- Forged brass body & housing cap
- 1-1/2" gauges
- 5/8"-18 RH(F) outlet
- Stem type seat mechanism
- Sintered inlet filter
- Maximum inlet: 3000 psig
- 1-1/4" Neoprene diaphragm
- Optional MIG kit available with 10' hose
- Dual flowgauge model available
- Two year warranty



Part No.	Model No.	Gas CGA	Max Flow	6' Hose
0781-1106	AF100-580	Argon 580	25 CFH	No
0781-1107	AF100-580 w/hose	Argon 580	25 CFH	Yes
0781-1108	CF103-320	CO <sub>2</sub> 320	25 CFH	No
0781-1109	CF103-320 w/hose	CO <sub>2</sub> 320	25 CFH	Yes
0781-1156	DFG100-580	Argon, Helium 580	25 CFH	No



### TPR Series Purging Regulators

- Single Stage design
- Purging & joint testing uses
- Forged brass body & housing cap
- 2" gauges
- Stem type seat mechanism
- Sintered inlet filter
- Maximum inlet: 3000 PSIG
- 1/4"-37 degree flare fitting included
- Fabric reinforced neoprene diaphragm
- Reseating relief valve
- Dimensions: 6-1/2" W x 5-1/4" H x 4-1/2" D
- Weight 2 lbs., 13 oz
- Two year warranty

Part No.	Model No.	Gas Service CGA	PSIG Delivery
0781-9380	TPR250-125-580	Nitrogen* 580	5-125
0781-9381	TPR250-250-580	Nitrogen 580	10-250
0781-9382	TPR250-500-580	Nitrogen* 580	25-500
0781-9383	TPR250-125-320	CO <sub>2</sub> 320	5-125
0781-9384	TPR250-250-320	CO <sub>2</sub> 320	10-250
0781-9385	TPR250-500-320	CO <sub>2</sub> 320	25-500

\*Inert gases