

VICTOR®
CutSkill®



**CUTSKILL
EQUIPMENT**

Outfits

350 Outfit

Heavy Duty

This heavy/medium duty outfit cuts up to 3/4" (19.1 mm) or 6" (152.4 mm) with optional tips. It welds up to 1/8" (3.2 mm) or 3" (76.2 mm) with optional nozzles.



- D 350 Series regulators
- WH 370FC-V torch handle with built-in flashback arrestors and check valves
- CA 370-V cutting attachment
- Welding nozzle (See chart)
- Cutting tip (See chart)
- RM-grade hose 25' x 1/4" (7.6 m x 6.4 mm)
- Striker and soft-sided goggles

Gas Service	Part No.	Welding Nozzle	Cutting Tip	Heating Nozzle	Oxygen Regulators	Fuel Gas Regulator
Acetylene	0384-2647	2-UM	1-1-101	—	D 350-125-540	D 350-15-300
	0384-2646	2-UM	1-1-101	—	D 350-125-540	D 350-15-510

250 Outfit

Medium Duty

This medium duty outfit cuts up to 1/2" (12.7 mm) or 5" (127.0 mm) with optional tips. It welds up to 5/64" (2.0 mm) or 1.25" (31.8 mm) with optional nozzles.



- D 250 Series regulators
- WH 270FC-V torch handle with built-in flashback arrestors and check valves
- CA 270-V cutting attachment
- Welding nozzle (See chart)
- Cutting tip (See chart)
- Heating nozzle (See chart)
- RM-grade hose 20' x 3/16" (6.1 m x 4.8 mm)
- Striker and soft-sided goggles

Gas Service	Part No.	Welding Nozzle	Cutting Tip	Heating Nozzle	Oxygen Regulators	Fuel Gas Regulator
Acetylene	0384-2531	0-UM-1	0-3-101	—	D 250-80-540	D 250-15-300
	0384-2530	0-UM-1	0-3-101	—	D 250-80-540	D 250-15-510
	0384-2533	0-UM-1	0-3-101	6-MFA-1	D 250-80-540	D 250-15-510
British Fuel	0384-2532	0-UM-1	0-3-101	—	D 250-15-993	D250-15-993

350AF Outfit

This outfit is capable of cutting up to 6" (127.0 mm) with appropriate tip.



- D 350 Series regulators
- WH 370FC-V torch handle with built-in flashback arrestors and check valves
- CA 370-V cutting attachment
- Heating nozzle (See chart)
- Cutting tip (See chart)
- T-grade hose 20' x 3/16" (6.1 m x 4.8 mm)
- Striker and soft-sided goggles

Gas Service	Part No.	Welding Nozzle	Cutting Tip	Heating Nozzle	Oxygen Regulators	Fuel Gas Regulator
Propane/Natural Gas	0384-2648	—	1-1-GPN	8-MFN	D 350-80-540	D 350-40-510LP
Propylene	0384-2649	—	1-1-GPP	8-MFN	D 350-80-540	D 350-40-510LP

250AF Outfit

Capable of cutting up to 5" (127.0 mm) with appropriate cutting tip.



- D 250 Series regulators
- WH 270FC-V torch handle with built-in flashback arrestors and check valves
- CA 270-V cutting attachment
- Heating nozzle (See chart)
- Cutting tip (See chart)
- T-grade hose 20' x 3/16" (6.1 m x 4.8 mm)
- Striker and soft-sided goggles

Gas Service	Part No.	Welding Nozzle	Cutting Tip	Heating Nozzle	Oxygen Regulators	Fuel Gas Regulator
Propane/Natural Gas	0384-2534	—	1-3-GPN	6-MFN-1	D 250-80-540	D 250-40-510LP
Propylene	0384-2535	—	1-3-GPP	6-MFN-1	D 250-80-540	D 250-40-510LP

Portable Tote

Medium Duty

This medium duty portable outfit has a rugged patented design with a molded plastic carrying case and cuts up to 1.25" (31.8 mm) or welds up to 3/32" (2.4 mm).



- D 150 CR regulator
- D 160 AR regulator
- WH 270FC-V welding torch with built-in flashback arrestors and check valves
- CA 270-V cutting attachment
- Welding nozzle (See chart)
- Cutting tip (See chart)
- Twin RM-grade hose 12.5' x 3/16" (3.81 m x 4.8 mm)

Optional

- 10 cu. ft. CGA 200 acetylene cylinder
- 20 cu. ft. CGA 540 oxygen cylinder

Gas Service	Part No.	Welding Nozzle	Cutting Tip	Cylinders	Oxygen Regulators	Fuel Gas Regulator
Acetylene	0384-0938	2-UM-1	0-3-101	No	FPR 150CR-540	FPR 160AR-200
	0384-0939	2-UM-1	0-3-101	Yes	FPR 150CR-540	FPR 160AR-200

Regulators

SINGLE STAGE / FLOW GAUGE

D 350

Heavy Duty

DESIGN/CONSTRUCTION

- Larger regulator body for heavy duty applications
- Acetylene, Oxygen, Inert and LP gas models
- Color coded knobs
- Single stage
- Forged brass body & Zinc Aluminum housing cap
- 2" (50.8 mm) gauges
- Delivery ranges vary based on model (see ordering information)
- 9/16"-18 outlet connection
- Internal relief



Gas Service	Part No.	Model No.	Delivery Range (PSIG)
Oxygen	0387-2304	D350-80-540	4-80
	0387-2303	D350-125-540	5-125
Acetylene	0387-2405	D350-15-300	2-15
	0387-2404	D350-15-510	2-15
	0781-9672	D350-15-510WQ (Longer Swivel)	2-15
Inert	0781-9320	D350-80-580	4-80
LP	0781-9671	D350-40-510LP	2-40

D 250

Medium Duty

DESIGN/CONSTRUCTION

- Compact size for light to medium duty applications
- Acetylene, Oxygen and LP gas models
- Color coded knobs
- Single stage
- Forged brass body & Zinc Aluminum housing cap
- 2" (50.8 mm) gauges
- Delivery ranges vary based on model (see ordering information)
- 9/16"-18 outlet connection
- Internal relief



Gas Service	Part No.	Model No.	Delivery Range (PSIG)
Oxygen	0387-2004	D250-80-540	4-80
	0387-0231	D250-125-540	5-125
Acetylene	0387-2104	D250-15-300	2-15
	0387-2103	D250-15-510	2-15
British Acetylene	0387-0301	D250-15-993	2-15
British Oxygen	0387-0300	D250-80-992	4-80
LP	0387-0232	D250-40-510LP	2-40

SR 5/SR 6

Light Duty

DESIGN/CONSTRUCTION

- Light weight, compact
- Machined brass body & housing cap
- 1.5" (38.1mm) gauges - brass
- Stem type seat mechanism
- 1.25" (31.8mm) diaphragm - fabric reinforced neoprene
- Internal self reseating diaphragm relief valve (no relief valve is needed on SR 6 Series regulators).
- Sintered inlet filter - bronze

DIMENSIONS

4.75" W x 4.25" H x 3.25" D
 (120.7 mm x 108.0 mm x 82.6 mm)

WEIGHT

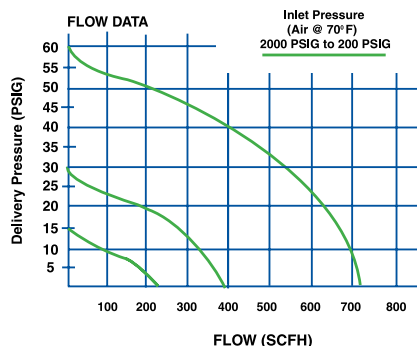
1 lb. 12 oz. (0.79kg)

PERFORMANCE

Maximum inlet – 3000 PSIG

Delivery range (See chart)

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



Gas Service	Part No.	Model No.	Delivery Range (PSIG)
Oxygen, CO ₂ , Inert Gas	0780-2544	SR 5-40-320	2-40
	0780-2537	SR 5-40-580	2-40
	0780-2520	SR 5-60-540 CS	2-60
	0781-2545	SR 5-60-540R CS	2-60
Acetylene	0780-2521	SR 6-15-510 CS	2-15
	0780-2524	SR 6-15-200	2-15
	0781-2546	SR 6-15-200R CS	2-15
L.P. Gas	0780-2533	SR 7-40-510 CS	2-40

Outlet Connections: 9/16"-18 (M), 5/8"-18 (F)



AF 210

Medium Capacity

DESIGN/CONSTRUCTION

- Dual 2" gauges
- Zinc-Aluminum bonnet
- Single stage design
- Ergonomic adjusting knob
- For Argon or Argon/CO₂ mix shielding gases
- Color scale graphics with MIG and TIG ranges

PERFORMANCE

Maximum inlet pressure: 3000 PSIG

Up to 50 CFH / for Argon and up to 38 CFH / for CO₂



Part No.	Description
0781-4169	AF-210-580
0387-0235 CS	AF-210-580 CS (with 10' hose)

Outlet Connection: 5/8"-18 RH(F)
 CS = Clamshell Package

AF & CF 150

Light Duty

DESIGN/CONSTRUCTION

- Single stage design
- Forged brass body & housing cap
- Stem type seat mechanism
- Argon, Argon/CO₂ mix & CO₂ models
- Available in CGA 320 & 580 inlet connections
- Optional MIG kit available with 10' (3.1 m) hose

PERFORMANCE

Maximum inlet pressure: 3000 PSIG

Up to 50 CFH / for Argon and up to 38 CFH / for CO₂



Part No.	Model No.
0781-1103	AF 150-580 CS (With 10' (3.1m) hose)
0387-0245	AF 150-580 CS
0781-1120	CF 153-320
0781-1123	CF 153-320 CS (With 10' (3.1m) hose)

Outlet Connection: 5/8"-18 RH(F)
 CS = Clamshell Package

TPR 250 Purging Regulator

Light Duty

DESIGN/CONSTRUCTION

- Single stage design
- Forged brass body & housing cap
- 2" (50.8 mm) gauges
- Stem type seat mechanism
- Neoprene diaphragm

DIMENSIONS

6.38" W x 5.13" H x 4.25" D
(162.1 mm x 130.3 mm x 108.0 mm)

WEIGHT

2 lb. 15 oz. (1.33kg)

PERFORMANCE

Maximum inlet pressure: 3000 PSIG



Part No.	Model No.	Delivery Pressure (PSIG)
0781-9133	TPR 250-125-580 CS	5-125
0781-9127	TPR 250-125-320	5-125
0781-9134	TPR 250-200-580 CS	10-250
0781-9135	TPR 250-500-580 CS	10-250

Outlet Connection: 1/4"-37° flare.
CS = Clamshell Package

HRF 1400

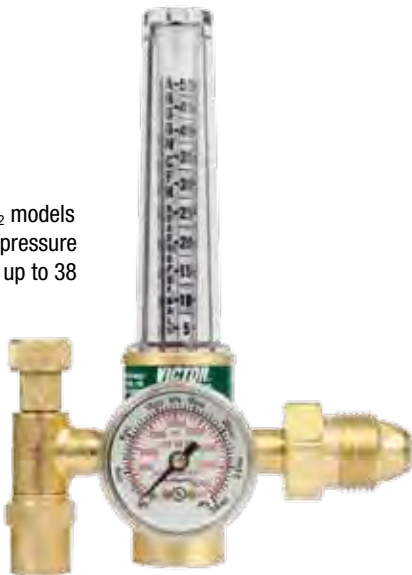
Light Duty

DESIGN/CONSTRUCTION

- Regulator / Flow meter
- Single stage piston design
- Argon, Argon/CO₂ mix & CO₂ models
- 25 PSIG or 80 PSIG pre-set pressure
- Up to 50 CFH for Argon and up to 38 CFH for CO₂ delivery
- Available in CGA 320 & 580 inlet connections
- Optional MIG kit available with 10' (3.1 m) hose

PERFORMANCE

Maximum inlet pressure: 3000 PSIG
Outlet pressure: preset HRF
1425 – 25 PSIG
HRF 1480 –80 PSIG



Part No.	Model No.
0781-2723	HRF 1425-580
0387-0240	HRF 1425-580 CS
0781-2743	HRF 1425-580 (With 10' (3.1 m) hose)
0781-2725	HRF 1480-320
0781-2745	HRF 1480-320 (With 10' (3.1 m) hose)
0781-2724	HRF 1480-580
0781-2744	HRF 1480-580 (With 10' (3.1 m) hose)

Outlet Connection: 5/8"-18 RH(F)
CS = Clamshell Package

Torches and Safety Accessories

HANDLES / ATTACHMENTS / STRAIGHT TORCHES / SAFETY

WH 370FC-V &

Heavy Duty

WH 270FC-V

Medium Duty



- Built-in reserve flow check valves and flashback arrestors
- Tube within a tube design
- Three piece "Y" rear assembly with threaded connection
- 9/16"-18 hose connections
- Stainless steel ball valves

Heavy and medium duty handles for cutting attachments, welding tips and heating assemblies. Each includes built in reverse flow check valves and flashback arrestors for added operator safety.

Part No.	Model No.	Description
0387-2750	WH 370FC-V (formerly WH 36)	Heavy Duty Torch Handle. Accepts CA 370-V Cutting Attachment, Series W Welding Tips and MFA/MFN/Type55 Heating Assemblies
0387-2700	WH 270FC-V (formerly WH 26)	Medium Duty Torch Handle. Accepts CA 270-V Cutting Attachment, Series W-1 Welding Tips and MFA-1/MFN-1 Heating Assemblies

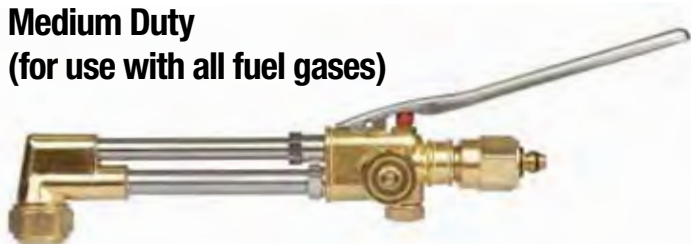
CA 370-V

Heavy Duty

CA 270-V

Medium Duty

(for use with all fuel gases)



- Universal mixer
- Easy-on cutting oxygen
- Stainless steel cutting oxygen lever and ball valve

Part No.	Model No.	Cutting Range	Tip Series	Head Angle
0387-2650	CA 370-V (formerly CA 35)	6" (152.4 mm)	1	90°
0387-2600	CA 270-V (formerly CA 25)	5" (127.0 mm)	3	90°

Heavy and medium duty cutting attachments for use with acetylene, propane, butane, liquid air fuel gas, natural gas (2 PSI & above) and propylene. Cutting attachment accepts Victor Professional and CutSkill Victor Style Tips.

ST 300FC Series

Heavy Duty



- For use with any fuel gas, 5 PSIG and above
- Cutting capacity: 1/8" (3.2 mm) to 5" (127.0 mm)
- Hose connections are 9/16"-18 unless noted
- Includes built-in patented flashback arrestors and reverse flow check valves for added safety
- Built-in flashback arrestors no need for accessory flash arrestors
- Built-in reverse flow check valves no need for accessory check valves

Part No.	Model No.	Lever Position	Tip Series	Head Angle	Length
0381-1917	ST 300FC	Top Rear	1	90°	21" (53.3 cm)

Flashback Arrestors - Pair Packs



Part No.	Model No.	Gas	Description	Connection
0656-0006	FBT-2	Oxy/Fuel	Torch Mount	"B" 9/16"-18 RH/LH (CGA 022 & 023)
0656-0007	FBR-2	Oxy/Fuel	Regulator Mount	"B" 9/16"-18 RH/LH (CGA 022 & 023)