



INDUSTRIAL Gas Apparatus CutSkill & FirePower Products CATALOG





www.victorequip.com





Quality Statement

Victor[®] is committed to providing superior quality, reliable apparatus that earn our customers' confidence. Victor apparatus and services will be recognizably better than those of our competitors by consistently meeting customers expectations and by providing safe, reliable performance.

Victor[®] has a proud heritage and long-standing reputation for quality manufacturing and service to the welding industry.



World Leader in Quality Gas Apparatus

Victor, one of the oldest and most widely recognized names in gas apparatus, was founded in 1913 by L.W. Stettner. Stettner, a welder by trade, suffered the loss of an eye resulting from a welding accident and subsequently set out to design and build better, safer welding products. His designs for welding and cutting torches and regulators were quickly accepted and the original San Francisco-based Victor Oxy-Acetylene Welding Equipment Company grew rapidly. Stettner's "safety oriented" designs resulted in numerous patents and firsts including spiral mixers, goosenecks nozzles, and safety regulators. In time, the company name was shortened to Victor Equipment Company. Victor's product line and business volume grew steadily and soon expanded capacity was needed. Victor's original San Francisco manufacturing operations were relocated to new headquarters in Denton, TX., in the mid 1960's. Victor's growth following relocation to Texas has been marked by numerous plant expansions.

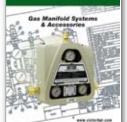
Additional Quality Products from Victor



Victor Professional & Heavy Industry Industrial Gas Apparatus Catalog (#65-2007)



Victor Specialty Products High Purity Instrumentation Catalog (#56-0874)



VICTOR

Victor Specialty Products Gas Manifold Systems Catalog (#81-2104)



Victor Medical Health Care Products Catalog (#68-9902)



TurboTorch® HVAC/R & Plumbing Catalog (#56-1252)



Victor CutSkill Oxy-Fuel Cutting Tips Catalog (#70-2510)

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Quality Statement

General Information

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Section A CutSkill®



Features

- Single stage design
- Forged brass body & housing cap
- Stem type seat mechanism
- Neoprene diaphragm
- Maximum inlet pressure: 3000 PSIG/34 BAR
- 9/16" x 18 outlet connection
- Internal relief
- Two year warranty



Heavy Duty 450 Series

Dimensions

- 7-1/4" W x 7" H x 5-1/8" D (18.56 cm x 17.92 cm x 13.12 cm)
- Weight: 5 lb. 2 oz. (2.5 kg)
- 2-1/2" Gauges

	Regulator Ord	ering Information
Part Number	Model Number	Description
0781-4144	RC450-125-540	Oxygen HD Regulator
0781-4145	RC450-125-992	Oxygen HD Regulator
0781-4146	RC450-15-510	Acetylene HD Regulator
0781-4147	RC450-15-993	Acetylene HD Regulator
0781-4148	RC450-15-300	Acetylene HD Regulator
0781-4158	RC450-125-580	Nitrogen HD Regulator
0387-2300	RC350-125-540 CS	Oxygen HD/MD Regulator (Clamshell)
0387-2302	RC350-80-540 CS	Oxygen HD/MD Regulator (Clamshell)
0387-2400	RC350-15-510 CS	Acetylene HD/MD Regulator (Clamshell)
0387-2401	RC350-15-300 CS	Acetylene HD/MD Regulator (Clamshell)
0781-9654	RC350-15-510WQ	Acetylene HD/MD Regulator
0781-9653	RC350-40-510LP CS	LP Gas HD/MD Regulator (Clamshell)
0781-9087	RC350-80-580 CS	Inert Gas HD/MD Regulator (Clamshell)



Heavy/Medium Duty 350 Series

- Dimensions
- 7-1/2" W x 6" H x 5" D (19.05 cm x 15.24 cm x 12.70 cm)
- Weight: 3 lb. 8 oz. (1.5 kg)
- 2-1/2" Gauges



Medium Duty 250 Series

- Dimensions
- 6-3/8" W x 5-1/8" H x 4-1/4" D (1 6.5 cm x 13 cm x 11 cm)
- Weight: 2 lbs. 15 oz. (1.4 kg)
- Weight: 2 lbs. 15 02. (1.
- 2" Gauges

	Regulator Ord	ering Information
Part Number	Model Number	Description
0387-2100	RC250-15-510 CS	Acetylene MD Regulator (Clamshell)
0387-2101	RC250-15-300 CS	Acetylene MD Regulator (Clamshell)
0387-2001	RC250-80-540 CS	Oxygen MD Regulator (Clamshell)
0387-0229	RC250-125-540 CS	Oxygen MD Regulator (Clamshell)
0387-0230	RC250-40-510LP CS	LP Gas MD Regulator (Clamshell)
0387-0211	RC250-15-510 CS RC250-80-540 CS	Oxygen & Acetylene MD Regulator Pair (Clamshell)
0387-0212	RC250-15-510 CS RC250-125-540 CS	Oxygen & Acetylene MD Regulator Pair (Clamshell)
0387-0214	RC250-15-300 CS RC250-80-540 CS	Oxygen & Acetylene MD Regulator Pair (Clamshell)



Cutting Attachments



Heavy and medium duty cutting attachments for use with acetylene, propane, butane, Liquid Air fuel gas, MAPP, natural gas (2 PSI & above) and propylene.

Features

- Capacity
- CA 370-V: 6" (150mm) w/proper size tip series 1 CA 270-V: 5" (125mm) w/proper size tip series 3
- 90° head
- Universal mixer
- · Easy-on cutting oxygen
- · Stainless steel cutting oxygen lever and ball valve
- Two year warranty

Cu	tting Attachmen	t Ordering Information
Part Number	Model Number	Description
0387-2650	CA 370-V formerly CA 35	Heavy Duty Cutting Attachment* Accepts Victor Series 1 Cutting Tips
0387-2600	CA 270-V formerly CA 25	Medium Duty Cutting Attachment* Accepts Victor Series 3 Cutting Tips

 $^{*}\mbox{Cutting}$ attachment accepts $\mbox{Victor}^{\textcircled{R}}$ Genuine Tips and CutSkill Victor Style Tips



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.



Features

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



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Part Number	Model Number	Description
0387-2750	WH 370FC-V formerly WH 36	Heavy Duty Torch Handle Accepts CA370-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 CA270-V Cutting Attachment, Series W-1 Welding Tips and MFA-1/MFN-1 Heating Assemblies

Forch Handle Ordering Infor







Extra Heavy Duty Outfit Ordering Information

Part Number	Model Number	Description
0384-2603	CS450-510	CutSkill [®] Heavy Duty Outfit
0384-2604	CS450-300	CutSkill [®] Heavy Duty Outfit
0384-2605	CS450-992/993	CutSkill [®] Heavy Duty Outfit

CONTENTS:

- RC 450 Series Regulators
- WH370FC-V Torch handle with built-in flashback arrestors and check valves
- CA 370-V Cutting Attachment
- 2-UM Welding Nozzle
- Series 1 Cutting Tip
- Toolbox
- 25 ft. x 1/4" RM Grade Hose, Lighter, and Soft-Sided Goggles
- Cuts up to 3/4"/19mm (6"/153mm with optional tips)
- Welds up to 1/8"/3.2mm (3"/76mm with optional nozzles)









He	avy Duty Outfit	Ordering Information
Part Number	Model Number	Description
0384-2600	CS350-510	CutSkill [®] Heavy/Medium Duty Outfit
0384-2601	CS350-300	CutSkill [®] Heavy/Medium Duty Outfit
0384-2602	CS350-992/993	CutSkill [®] Heavy/Medium Duty Outfit

- RC 350 Series Regulators
- WH370FC-V Torch handle with built-in flashback arrestors and check valves
- CA 370-V Cutting Attachment
- 2-UM Welding Nozzle
- Series 1 Cutting Tip
- Toolbox
- 25 ft. x 1/4" RM Grade Hose, Lighter, and Soft-Sided Goggles
- Cuts up to 3/4"/19mm (6"/153mm with optional tips)
- Welds up to 1/8"/3.2mm (3"/76mm with optional nozzles)







Medium Duty	/ Outfit Ordering	Information
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Part Number	Model Number	Description
0384-2500	CS250-510	CutSkill [®] Medium Duty Outfit
0384-2501	CS250-300	CutSkill [®] Medium Duty Outfit
0384-2502	CS250-992/993	CutSkill [®] Medium Duty Outfit

- RC250 Series Regulators
- WH270FC-V Torch Handle with built-in flashback arrestors and check valves
- CA 270-V Cutting Attachment
- 0-UM-1 Welding Nozzle
- · Series 3 Cutting Tip
- Toolbox
- 20 ft x 3/16" RM Grade Hose, Lighter, and Soft-Sided Goggles
- Cuts up to 1/2"/12mm (5"/127mm with optional tips)
- Welds up to 5/64"/1.9mm (1-1/4"/31mm with optional nozzles)









Portal	ole Ordering Information
Part Number	Description
0384-0939	CutSkill [®] Tote w/cylinders
0384-0938	CutSkill [®] Tote w/o cylinders

- Rugged patented design molded plastic carrying case
- Welds up to 3/32"
- Cuts up to 1-1/4"
- · Built-in flashback arrestors and check valves
- WH270FC-V welding torch
- CA270-V cutting attachment
- SR150 CR regulator
- SR160 AR regulator
- 2-UM-1 welding nozzle
- 0-3-101 cutting tip
- 12-1/2 Ft. x 3/16" Twin RM Grade Hose

Optional

- 10 Cu. Ft. CGA 200 acetylene cylinder
- 20 Cu. Ft. CGA 540 oxygen cylinder







TPR Purging Regulator Dimensions

- 6-3/8" W x 5-1/8" H x 4-1/4" D
- (16.5 cm x 13 cm x 11 cm)
- Weight: 2 lb. 15 oz. (1.4 kg)
- 2" Gauges

Features

- Single stage design
- Forged brass body & housing cap
- Stem type seat mechanism
- Neoprene diaphragm
- Maximum inlet pressure: 3000 PSIG/204 BAR
- Made in the U.S.A.
- Two year warranty

Part Number Model No. / Description Delivery Pressure (PSI
0781-9133 TPR250-125-580 5-125
0781-9127 TPR250-125-320 5-125
0785-0001 TPR250-500-992 10-500
0781-9134 TPR250-200-580 10-250
0781-9135 TPR250-500-580 10-500

*Outlet Connection: 1/4"-37° flare.



SR5 / SR6 Series

- Dimensions • 4-3/4" (W) x 4-1/4" (H) x 3-1/4" (D) (12 cm x 11 cm x 8 cm)
- Weight: 1 lbs. 12 oz. (.87 kg)
- 1-1/2" Gauges

Features

- Single stage design
- · Forged brass body & housing cap
- Stem type seat mechanism
- Neoprene diaphragm
- Maximum inlet pressure: 3000 PSIG/204 BAR
- Available in CGA 540, 510, 580 & 320 inlet connections
- 9/16"-18 outlet connection
- Made in the U.S.A.
- Two year warranty

SR5 / SR6 Light Duty Cylinder Regulators **Ordering Information** Part Number Model Number/ Description **Delivery Pressure (PSIG)** 0781-2425 SR5-60-540R CS (Clamshell) 2-60 0780-2520 SR5-60-540 CS (Clamshell) 2-60 0780-2521 SR6-15-510 CS (Clamshell) 1-15 0781-2546 SR6-15-200R CS (Clamshell) 1-15 0780-2524 SR6-15-200 CS (Clamshell) 1-15 SR7-40-510 CS (Clamshell) 0780-2533 2-40 0780-2537 SR5-40-580 CS (Clamshell) 2-40 0780-2544 SR5-40-320 CS (Clamshell) 2-40

*Outlet Connection: 9/16"-18





HRF Flowmeters

Features

- · Single stage piston design
- Argon, Argon/CO2 mix & CO2 models
- Maximum inlet pressure: 3000 PSIG/204 BAR
- 25 PSIG/1.7BAR or 80 PSIG/5.4BAR 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
- Option MIG kit available with 10' Hose
- Two year warranty

Design/Construction

- · Machined brass body
- Teflon seat
- 5/8"-18 RH(F) outlet connection except when noted
- 1-1/2"/38cm PSIG/KPA gauges except when noted

HRF1400 CutSkill [®] Flowmeters			
Part Number	Part Number Model Number		
0781-2723	HRF1425-580 (Boxed)		
0387-0240	HRF1425-580 (Clamshell)		
0781-2743	HRF1425-580 w/10', 3 meter hose		
0781-2725	HRF1480-320 (Boxed)		
0781-2745	HRF1480-320 w/10', 3 meter hose		
0781-2724	HRF1480-580 (Boxed)		
0781-2744	HRF1480-580 w/10', 3 meter hose		
0785-2721	HRF1425-992 (Clamshell)		

Outlet Connection: 5/8"-18 (F) RH





HRF1425 Pkg. w/hose shown



AF & CF 150 & 200 Flowgauge



AF/CF150 Pkg. w/hose shown

Features

- Single Stage 150 Series
- Forged Brass Body & Housing Cap
- Stem Type Seat Mechanism
- Argon, Argon/CO2 Mix & CO2 Models
- Maximum Inlet Pressure: 3000 PSIG/204 BAR
- Up to 50 CFH/24 LPM for Argon and up to 38 CFH/18 LPM for CO2
- Available in CGA 320 & 580 Inlet Connections
- 5/8"-18 RH(F) Outlet Connection Except when Noted
- Optional MIG Kit Available with 10' Hose
- Two Year Warranty

CutSkill [®] Flowgauge Ordering Information			
Part Number	Model Number		
150 Series Models			
0781-1103	AF150-580 -CS w/10', 3m hose & fittings		
0387-0245	AF150-580 -CS		
0781-1120	CF153-320		
0781-1123	CF153-320 -CS w/10', 3m hose & fittings		

Outlet Connection: 5/8"-18 (F) RH

CS Clamshell pkg.

	200 Series Models		
0781-9250	AF200-580	10-40 SCFH (Boxed)	
0387-0235	AF200-580 -CS	w/10', 3m hose & fittings	

Outlet Connection: 5/8"-18 (F) RH CS Clamshell pkg.









U.S. Customer Care: 800-426-1888 / FAX 800-535-0557





Regulator Ordering Information		
Part Number Model Number		
350 Heavy/Medium Duty Models		
0781-9171	RF350-125-540	
0781-9172	RF350-15-510	
0781-9802	RF350-15-300	
250 Medium Duty Models		
0781-9112	RF250-15-510	
0781-9111	RF250-80-540	
0781-9800	RF250-15-300	
0781-9851	RF250-200-580	
0781-9115	RF250-40-510LP	
0781-9116	RF250-125-540	
0781-9850	RF250-125-580	

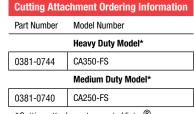
Features

- Single stage design
- Forged brass body & housing cap Housing cap is finished in a black powder coat.
- Stem type seat mechanism ٠
- Neoprene diaphragm ٠
- · Internal relief
- ٠ Maximum delivery pressure: 125 PSIG/34 BAR
- One year warranty

Heavy and medium duty cutting attachments for use with all fuel gases (natural gas 2 PSI and above). Proper tip required.

Features

- Capacity
 - CA 350-FS 5" (127mm) w/ proper size tip series 1 CA 250-FS 3" (76.2 mm) w/ proper size tip series 3
- 90° head
- Universal mixer
- Triangular tube design
- Stainless steel cutting oxygen lever and ball valve ٠
- One year warranty



*Cutting attachment accepts Victor® Genuine Tips and CutSkill Victor Style Tips



Features

- Built-in reverse flow check valves and flashback arrestors
- Victor tube within a tube design
- Three piece "Y" rear assembly with threaded connection
- 9/16" x 18 hose connections
- Stainless steel ball valves
- One year warranty

Medium Duty Torch Handle



Torch Handle Ordering Information		
Part Number	Model Number	
Heavy Duty Model		
0382-0136	WH370FC-FS	
Medium Duty Model		
0382-0143	WH270FC-FS	

International Customer Care: 905-827-9777 / FAX 905-827-9797 www.victorequip.com







Heavy Duty Outfit Ordering Information		
Part Number	Model Number	Description
0384-2652	FP350-510FC	FirePower [®] Heavy/Medium Duty Outfit
0384-2650	FP350-300FC	FirePower [®] Heavy/Medium Duty Outfit
0384-2651	FP350-993FC	FirePower [®] Heavy/Medium Duty Outfit

- RF 350 Heavy/Medium Duty Regulators
- WH370FC-FS Torch handle with built-in flashback arrestors and check valves
- CA350-FS Cutting Attachment
- 2-UM Welding Nozzle
- Series 1 Cutting Tip
- 1/4" x 25' "R" Grade Hose
- Welds up to 1/8" / 3.17 mm
- (3" / 76.2 mm with optional nozzles) • Cuts up to 3/4" / 19 mm
- (5" / 127 mm with optional tips)
- Includes Striker and Goggles







Medium Duty Outfit Ordering Information		
Part Number	Model Number	Description
0384-2551	FP250-510FC	FirePower [®] Medium Duty Outfit
0384-2550	FP250-300FC	FirePower [®] Medium Duty Outfit

- RF 250 Medium Duty Regulators
- WH270FC-FS Torch handle with built-in flashback arrestors and check valves
- CA250-FS Cutting Attachment
- 0-UM-1 Welding Nozzle
- Series 3 Cutting Tip
- 3/16" x 12.5' "R" Grade Hose
- Welds up to 5/64" / 1.98 mm
- (3" / 76.2 mm with optional nozzles) • Cuts up to 1/2" / 12.7 mm
- (3" / 76.2 mm with optional tips)
- Includes Striker and Goggles









LIMITED WARRANTY: THERMADYNE warrants that its products will be free of material defects in workmanship or material ("Limited Warranty") for the applicable period of time stated in the following Warranty Schedule (the "Warranty Period"). The Warranty Period shall begin on the date that an authorized distributor delivers the product to a customer (hereinafter, the "Purchaser"). If, during the Warranty Period, THERMADYNE is notified in writing by the distributor or the Purchaser that the Limited Warranty is breached with respect to a THERMADYNE product, and it is subsequently determined by THERMADYNE, in its sole discretion, that the product is defective and covered under the terms of the Limited Warranty, then THERMADYNE shall, at its expense, repair or replace said defective product(s). This Limited Warranty shall become invalid and shall not apply if: (i) the product has been modified, changed or altered by anyone other than THERMADYNE; (ii) replacement parts or accessories are used that may impair the safety or performance of the product; (iii) the product has been stored, installed, operated or maintained other than in accordance with THERMADYNE's specifications, instructions and recommendations and/or recognized standard industry practice: or (iv) the product has been subject to misuse, repair, neglect or accident. Should any warranty claims fall within any of the above exceptions, then this Limited Warranty shall become immediately null and void and shall be of no further force or effect with respect to such product. THE ABOVE WARRANTY IS THE ONLY WARRANTY MADE WITH RESPECT TO THERMADYNE'S PRODUCTS AND CONSTITUTES A LIMITED WARRANTY. THIS LIMITED WARRANTY SUPERSEDES ALL PREVIOUS THERMADYNE WARRANTIES, AND IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES. THERMADYNE EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

SUBMITTING CLAIMS: Claims made under the Limited Warranty must be submitted to THERMADYNE within thirty (30) days of the discovery of any alleged defect. Products must be returned to the selling distributor for handling. Transportation charges to send products to the distributor shall be the responsibility of Purchaser. All returned goods shall be at Purchaser's risk and expense.

LIMITATION OF LIABILITY: TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, THERMADYNE'S ENTIRE LIABILITY TO PURCHASER (WHETHER BASED ON AN ACTION OR CLAIM IN CONTRACT, TORT OR OTHERWISE) SHALL IN NO EVENT EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED. THE REMEDIES OF PURCHASER SET FORTH HEREIN ARE EXCLUSIVE. THERMADYNE WILL NOT BE LIABLE TO PURCHASER OR TO ANY THIRD PARTY FOR ANY CONSEQUENTIAL, SPECIAL, PUNITIVE OR INCIDENTAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS OR OTHER ECONOMIC LOSS (WHETHER ARISING FROM BREACH OF CONTRACT OR TORT), EVEN IF APPRISED OF THE LIKELIHOOD OF SUCH DAMAGES.

The warranty is effective below for the time stated in the Warranty Schedule beginning on the date that the authorized distributor delivers the products to the purchaser. THERMADYNE[®] reserves the right to request documented evidence of date of purchase.

VICTOR CUTSKILL / MEDALIST / FIREPOWER APPARATUS	PARTS AND LABOR
CUTSKILL APPARATUS	2 YEARS / NA
CUTSKILL / MEDALIST APPARATUS	2 YEARS / NA
CUTSKILL TIPS, ACCESSORIES, ACCESSORIES	90 DAYS / NA
FIREPOWER APPARATUS	1 YEAR / NA
REPAIR PARTS	90 DAYS / NA

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The Quality System of Thermadyne at our Denton, Roanoke and Hermosillo locations is registered to meet the requirements of ISO 9001

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