

# VICTOR<sup>®</sup>



# INDUSTRIAL GAS EQUIPMENT CATALOGUE

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UK Rev.2

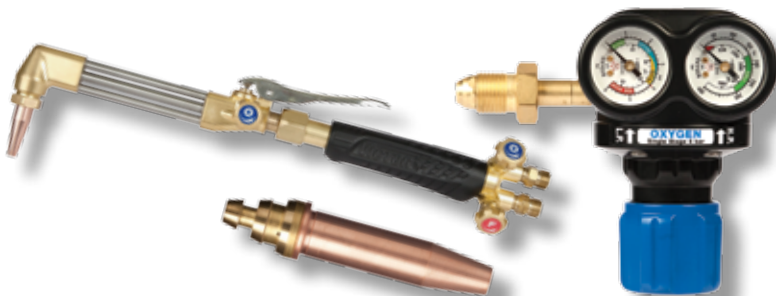
# **VICTOR**<sup>®</sup>

## **Victor<sup>®</sup> Gas Equipment**

**V**ictor's premium blend of time tested design and modern innovation is the result of integrating advanced technology into real world applications to deliver solutions to enhance customer's productivity

This catalogue is also available for downloading on our website at:

[www.victortechnologies.eu](http://www.victortechnologies.eu)



**Victor<sup>®</sup> - Leading The Advancement of Cutting and Gas Control Solutions**

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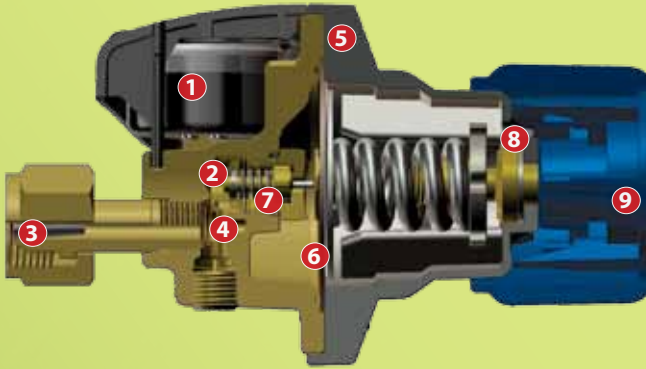
*This information is accurate to the best of our knowledge at the time of printing and is subject to change at any time at Victor's sole discretion*

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## PRODUCT FEATURES & BENEFITS



### INNOVATIVE REGULATOR OFFERS INDUSTRY LEADING SAFETY AND ADVANCED DESIGN



- ❶ Gauges are recessed into the body for the highest level of protection
- ❷ More efficient internal flow paths translate to improved flow consistency from full to empty cylinder
- ❸ Sintered filter is standard in the inlet to prevent contamination
- ❹ Innovative internal design enables the regulator to pass the stringent ASTM G 175 promoted ignition test
- ❺ Bonnet is made from high strength zinc-aluminium alloy for increased durability
- ❻ Fabric-reinforced neoprene diaphragm provides superior sensitivity and control
- ❼ Seat assembly is a time tested robust design
- ❽ Internal vent system protects regulator from environmental contaminants
- ❾ SLAM™ adjusting knob is designed with multi-stage crumple zones which absorb impact energy from a fall

# EDGE™ ESS3

## Medium Capacity

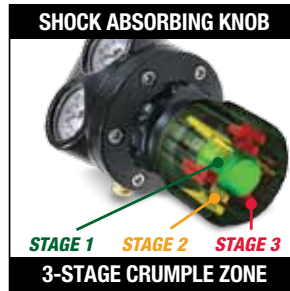
### DESIGN/CONSTRUCTION

- Forged brass body
- External self reseating relief valve
- 40mm high contrast steel guages
- Meets ISO 2503



REGULATORS

### SLAM™ TECHNOLOGY



Part Number	Description	Model No.	Guages	Gas	PSI	Bar	Flow	Inlet Connection	Inlet Position	Outlet Connection	Max Inlet Pressure	List Price £
0785-2137	Single Stage Regulator	ESS3-10b-BS3	2	Oxygen	140	10	-	BS 341 no. 3 5/8" RH	Side	3/8" RH	300 bar	<b>87.50</b>
0785-2138	Single Stage Regulator	ESS3-4b-BS3	2	Oxygen	56	4	-	BS 341 no. 3 5/8" RH	Side	3/8" RH	300 bar	<b>87.50</b>
0785-2139	Single Stage Regulator	ESS3-1.5b-BS2	2	Acetylene	21	1.5	-	BS 341 no. 2 5/8" LH	Side	3/8" LH	25 bar	<b>87.50</b>
0785-2140	Single Stage Regulator	ESS3-4b-BS2	2	Propane	56	4	-	BS 341 no. 3 5/8" LH	Side	3/8" LH	25 bar	<b>87.50</b>
0785-2141	Single Stage Regulator	ESE3-10b-BS3	2	Oxygen	140	10	-	BS 341 no. 3 5/8" RH	Bottom	3/8" RH	300 bar	<b>87.50</b>
0785-2142	Single Stage Regulator	ESE3-4b-BS3	2	Oxygen	56	4	-	BS 341 no. 3 5/8" RH	Bottom	3/8" RH	300 bar	<b>87.50</b>
0785-2143	Flow Gauge Regulator	ESS3-25-BS3N	2	Argon/CO2			0-25 l/min	BS 341 no. 3 5/8" RH	Side	3/8" RH	300 bar	<b>87.50</b>
0785-2144	Flow Gauge Regulator	ESE3-25-BS3N	2	Argon/CO2			0-25 l/min	BS 341 no. 3 5/8" RH	Bottom	3/8" RH	300 bar	<b>87.50</b>

**\* NEVOC Fittings available on request**

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# Edge™ Regulators

## PRODUCT FEATURES & BENEFITS

▶ MULTI-STAGE REGULATORS ARE RECOMMENDED FOR APPLICATIONS THAT REQUIRE A CONSTANT DELIVERY PRESSURE OVER A RANGE OF DECREASING INLET PRESSURES.

▶ THIS PRECISE TWO STAGE REGULATION PROVIDES SUPERIOR OPERATING CHARACTERISTICS FOR APPLICATIONS WHERE CHANGE IN DELIVERY PRESSURE WOULD AFFECT PERFORMANCE CHARACTERISTICS OF WORK OR TEST RESULTS.



**VICTOR**™

# EDGE™ Multi-Stage Regulators

## High Capacity, Two-Stage Design

*Compact two-stage performance in a single-stage footprint*

### DESIGN/CONSTRUCTION

- Forged brass body
- Zinc-aluminum bonnet
- High impact ABS gauge guard
- 10mm high contrast steel gauges
- 69mm fabric reinforced neoprene diaphragm in 2nd stage, 19mm diameter brass piston in 1st stage
- External self reseating relief valve. Not designed to protect downstream equipment (no relief valve is needed on low pressure fuel gas models)
- Sintered inlet filter – nickel plated bronze
- SLAM™ impact absorbing safety knob
- Meets ISO 2503 ASTM G -175 promoted ignition test



REGULATORS

Part Number	Description	Model No.	Guages	Gas	PSI	Bar	Inlet Connection	Inlet Position	Outlet Connection	Max Inlet Pressure	List Price £
0785-2103	Multi-Stage Regulator	EDGE ETS4-4B-BS3	2	Oxygen	56	4	BS 341 no. 3 5/8" RH	Bottom	3/8" RH	300 bar	150.00
0785-2104	Multi-Stage Regulator	EDGE ETS4-10B-BS3	2	Oxygen	140	10	BS 341 no. 3 5/8" RH	Bottom	3/8" RH	300 bar	150.00
0785-2116	Multi-Stage Regulator	EDGE ETS4-1.5B-BS3	2	Acetylene	21	1.5	BS 341 no. 2 5/8" LH	Side	3/8" LH	25 bar	150.00
0785-2115	Multi-Stage Regulator	EDGE ETS4-4B-BS3	2	Oxygen	56	4	BS 341 no. 3 5/8" RH	Side	3/8" RH	300 bar	150.00
0785-2114	Multi-Stage Regulator	EDGE ETS4-10B-BS3	2	Oxygen	140	10	BS 341 no. 3 5/8" RH	Side	3/8" RH	300 bar	150.00

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# G Series Regulators

## PRODUCT FEATURES & BENEFITS

- ▶ GAUGE GRAY SCALE INDICATES SUPPLY AND DELIVERY PRESSURE CAPACITY OF REGULATOR
- ▶ COLOR CODED KNOBS FOR EASE OF USE AND CLEAR IDENTIFICATION OF GAS TYPE
- ▶ HIGH STRENGTH ALLOY BONNET NEARLY TWICE THE YIELD STRENGTH OF FORGED BRASS PROVIDES EXCEPTIONAL DURABILITY



**VICTOR** 



# G Series

## Medium Capacity

### DESIGN/CONSTRUCTION

- Forged brass body
- High strength zinc aluminium bonnet
- 50 mm steel gauges
- Meets ISO 2503



REGULATORS

Part Number	Description	Model No.	Gauges	Gas	PSI	bar	Inlet Connection	Inlet Position	Outlet Connection	Max Inlet Pressure	List Price £
0785-2154	Single Stage Regulator	GV250-4b-BS2P	1	Propane	60 psi	4 bar	BS 341 no. 2 5/8" LH	Bottom	3/8" LH	25 bar	50.00
0785-2165	Single Stage Regulator	G250-4b-BS2P	Plugged	Propane	60 psi	4 bar	BS 341 no. 2 5/8" LH	Side	3/8" LH	25 bar	42.50
0785-2155	Single Stage Regulator	GV250-1.5b-BS2	2	Acetylene	22 psi	1.5 bar	BS 341 no. 2 5/8" LH	Bottom	3/8" LH	25 bar	50.00
0785-2156	Single Stage Regulator	G250-1.5b-BS2	2	Acetylene	22 psi	1.5 bar	BS 341 no. 2 5/8" LH	Side	3/8" LH	25 bar	50.00
0785-2157	Single Stage Regulator	GV250-4b-BS3	2	Oxygen	60 psi	4 bar	BS 341 no. 3 5/8" RH	Bottom	3/8" RH	300 bar	50.00
0785-2158	Single Stage Regulator	GV250-10b-BS3	2	Oxygen	150 psi	10 bar	BS 341 no. 3 5/8" RH	Bottom	3/8" RH	300 bar	50.00
0785-2163	Single Stage Regulator	G250-10b-BS3	2	Oxygen	150 psi	10 bar	BS 341 no. 3 5/8" RH	Side	3/8" RH	300 bar	50.00
0785-2164	Single Stage Regulator	G250-4b-BS3	2	Oxygen	60 psi	4 bar	BS 341 no. 3 5/8" RH	Side	3/8" RH	300 bar	50.00

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# G Series Regulators

## PRODUCT FEATURES & BENEFITS

- ▶ COLOR CODED GAUGE SCALE TO INDICATE MIG AND TIG RANGES
- ▶ COLOR CODED KNOBS FOR EASE OF USE AND CLEARLY IDENTIFY GAS TYPE
- ▶ HIGH STRENGTH ALLOY BONNET NEARLY TWICE THE YIELD STRENGTH OF FORGED BRASS PROVIDES EXCEPTIONAL DURABILITY



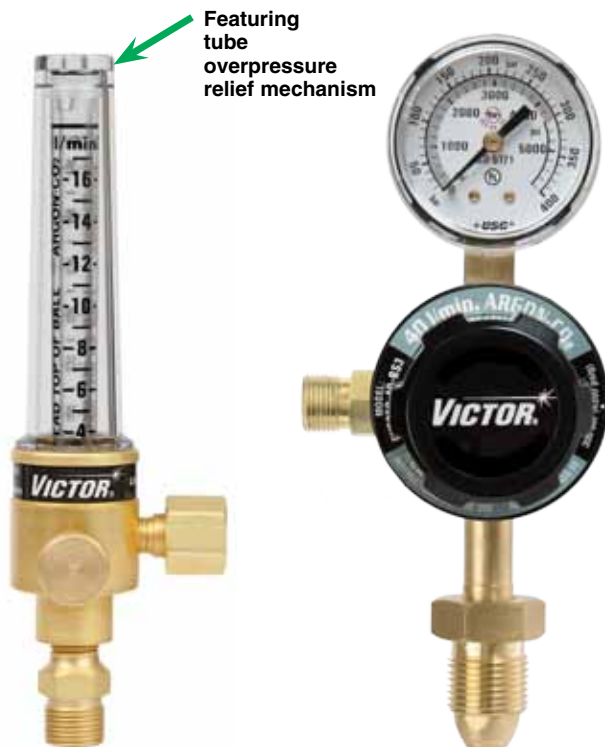
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# G Series

## Medium Capacity

### DESIGN/CONSTRUCTION

- Forged brass body
- 50 mm steel gauges
- Meets ISO 2503



REGULATORS

### FLOWGAUGE & PRESET REGULATORS

Part Number	Description	Model No.	Gauges	Gas	Flow	Delivery Pressure	Inlet Connection	Inlet Position	Outlet Connection	Max Inlet Pressure	List Price £
0785-2161	Single Stage Flowguage	GVF250-40-BS3 Flowguage	2	Argon/CO2	0-40 l/min	-	BS 341 no. 3 5/8" RH	Bottom	3/8" RH	300 bar	50.00
0785-2166	Single Stage Flowguage	GF250-40-BS3 Flowguage	2	Argon/CO2	0-40 l/min	-	BS 341 no. 3 5/8" RH	Side	3/8" RH	300 bar	50.00
0785-2159	Single Stage Preset	GV250-2b-BS3 Preset	1	Argon/CO2	-	2 bar	BS 341 no. 2 5/8" RH	Bottom	3/8" RH	300 bar	50.00
0785-2160	Single Stage Preset	G250-2b-BS3 Preset	1	Argon/CO2	-	2 bar	BS 341 no. 3 5/8" RH	Side	3/8" RH	300 bar	50.00

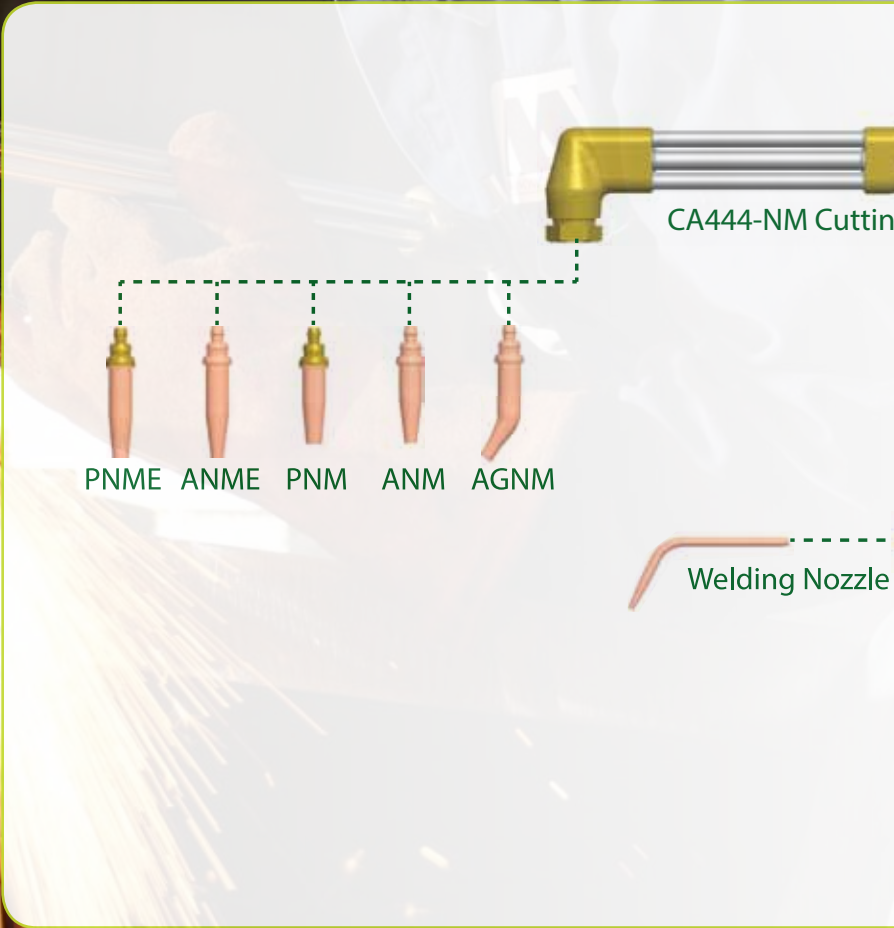
### FLOWMETERS

Part Number	Description	Model No.	Flow	List Price £
1085-0000	Flowmeter	FM16AC Argon-CO2 Flowmeter	0-16 l/min	35.00
1085-0001	Flowmeter	FM40AC Argon-CO2 Flowmeter	0-40 l/min	35.00

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# 400 Series

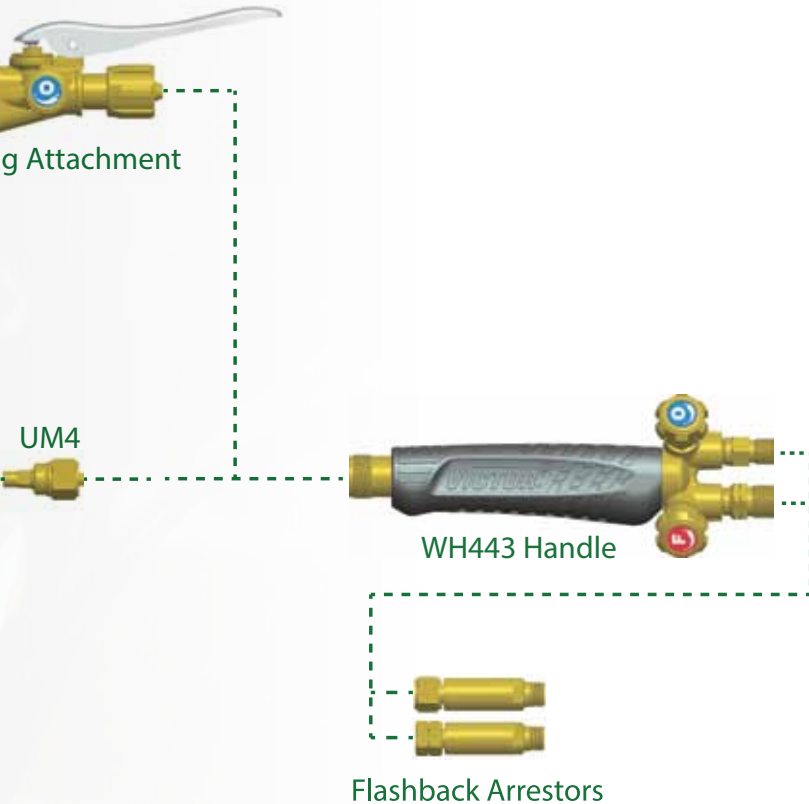


**VICTOR**®

# 400 Series

## Nozzle Mix Cutting & Welding System

The 400 Series torch system is designed to provide maximum flexibility offering a cutting attachment to accept nozzle mix consumables along with a universal heating and welding system.



# Torches - Nozzle Mix

## PRODUCT FEATURES & BENEFITS

- ▶ NON-SLIP SHANK IS ERGONOMIC AND COMFORTABLE, EASING STRESS ON THE HAND
- ▶ KNOBS ARE CONTOURED AND SPACED FURTHER APART FOR EASY ADJUSTMENT AND COLOUR CODED WITH INCREASE/DECREASE LABELS
- ▶ IN-LINE STAINLESS TUBES FOR BETTER VISIBILITY AND REDUCED PROFILE VS TRIANGULAR DESIGN

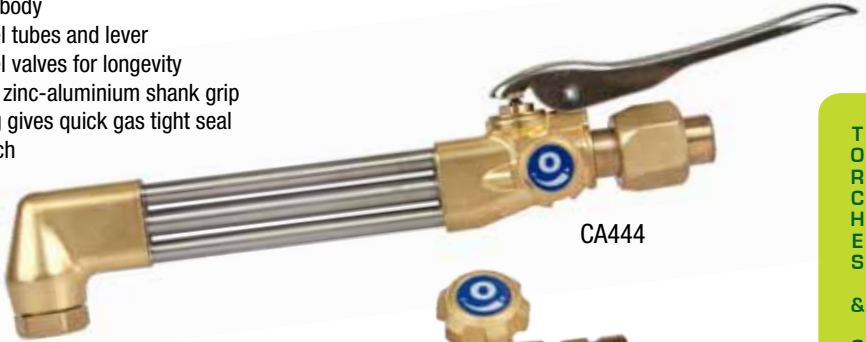


**VICTOR**

# Cutting Attachments, Shanks & Straight Cutters

## DESIGN/CONSTRUCTION

- Forged brass body
- Stainless steel tubes and lever
- Stainless steel valves for longevity
- High strength zinc-aluminium shank grip
- Double O-ring gives quick gas tight seal without wrench



CA444



WH443



ST443

TORCHES & CONSUMABLES NOZZLE MIX

Part No.	Description	Gas Type	Length	Head Angle	Inlet Connection	Cut Capacity	List Price £
0381-1955	CA444 NM Style Cutting Attachment	All	10" 254mm	90°	N/A	8" 200mm	<b>70.00</b>
0382-0353	WH443 NM Style Welding Handle	All	8.75" 222mm	N/A	3/8"	8" 200mm	<b>70.00</b>
0381-1988	ST 443 NM Cutting Torch	All	21" 533mm	90°	3/8"	12" 300mm	<b>65.00</b>
0381-1993	ST 443L NM Cutting Torch (Locking Lever)	All	21" 533mm	90°	3/8"	12" 300mm	<b>70.00</b>
0381-1997	ST 443 NM Cutting Torch	All	27" 686mm	90°	3/8"	12" 300mm	<b>85.00</b>


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# Consumables - Nozzle Mix

## PRODUCT FEATURES & BENEFITS

- ▶ HIGH QUALITY NOZZLES FOR HAND CUTTING APPLICATIONS
- ▶ ONE AND TWO PIECE DESIGNS OPTIMIZED FOR THE GAS TYPE



Type		Fuel Gas	Application
ANME		Acetylene	General purpose hand cutting (Extended length)
PNME		Propane	General purpose hand cutting (Extended length)
AGNM		Acetylene	Deseaming, scarfing, gouging, weld preparation, removing defective welds, rivet washing
ANM		Acetylene	General purpose hand cutting
PNM		Propane	General purpose hand cutting





# Victor Cutting Nozzles

## ANME One Piece Acetylene Nozzle

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
6700C1040	ANME-0	1/32	6mm	2.1	0.29	5.00
6700C1041	ANME-1	3/64	13mm	2.8	0.34	5.00
6700C1044	ANME-4	1/16	64mm	3.4	0.41	5.00
6700C1045	ANME-5	5/64	101mm	4.1	0.54	5.00
6700C1046	ANME-6	3/32	178mm	4.4	0.68	5.00
6700C1048	ANME-8	1/8	305mm	4.8	0.68	5.00



TORCHES & CONSUMABLES  
NOZZLE  
MIX

## PNME Two Piece Propane Nozzle

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
6700C1187	PNME-0	1/32	6mm	2.1	0.29	5.00
6700C1188	PNME-1	3/64	13mm	2.8	0.34	5.00
6700C1191	PNME-4	1/16	64mm	3.4	0.41	5.00
6700C1192	PNME-5	5/64	101mm	4.1	0.54	5.00
6700C1193	PNME-6	3/32	178mm	4.4	0.68	5.00
6700C1195	PNME-8	1/8	305mm	4.8	0.68	5.00



## AGNM One Piece Gouging Nozzle

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
6700C1083	AGNM-1	1	6mm	2.4	.34 - 1.02	17.50
6700C1084	AGNM-2	2	9mm	3.4	.34 - 1.02	17.50
6700C1085	AGNM-4	4	13mm	3.4	.34 - 1.02	17.50



## Victor Cutting Nozzles

### ANM One Piece Acetylene Nozzle

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
6700C1060	ANM-0	1/32	6mm	2.1	0.29	4.00
6700C1061	ANM-1	3/64	13mm	2.8	0.34	4.00
6700C1064	ANM-4	1/16	64mm	3.4	0.41	4.00
6700C1065	ANM-5	5/64	101mm	4.1	0.54	4.00
6700C1066	ANM-6	3/32	178mm	4.4	0.68	4.00
6700C1068	ANM-8	1/8	305mm	4.8	0.68	4.00



### PNM Two Piece propane Nozzle

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
6700C1120	PNM-0	1/32	6mm	2.1	0.29	4.00
6700C1121	PNM-1	3/64	13mm	2.8	0.34	4.00
6700C1124	PNM-4	1/16	64mm	3.4	0.41	4.00
6700C1125	PNM-5	5/64	101mm	4.1	0.54	4.00
6700C1126	PNM-6	3/32	178mm	4.4	0.68	4.00
6700C1128	PNM-8	1/8	305mm	4.8	0.68	4.00



# Victor Welding Nozzles



One piece copper nozzle for use with UM1-A mixer

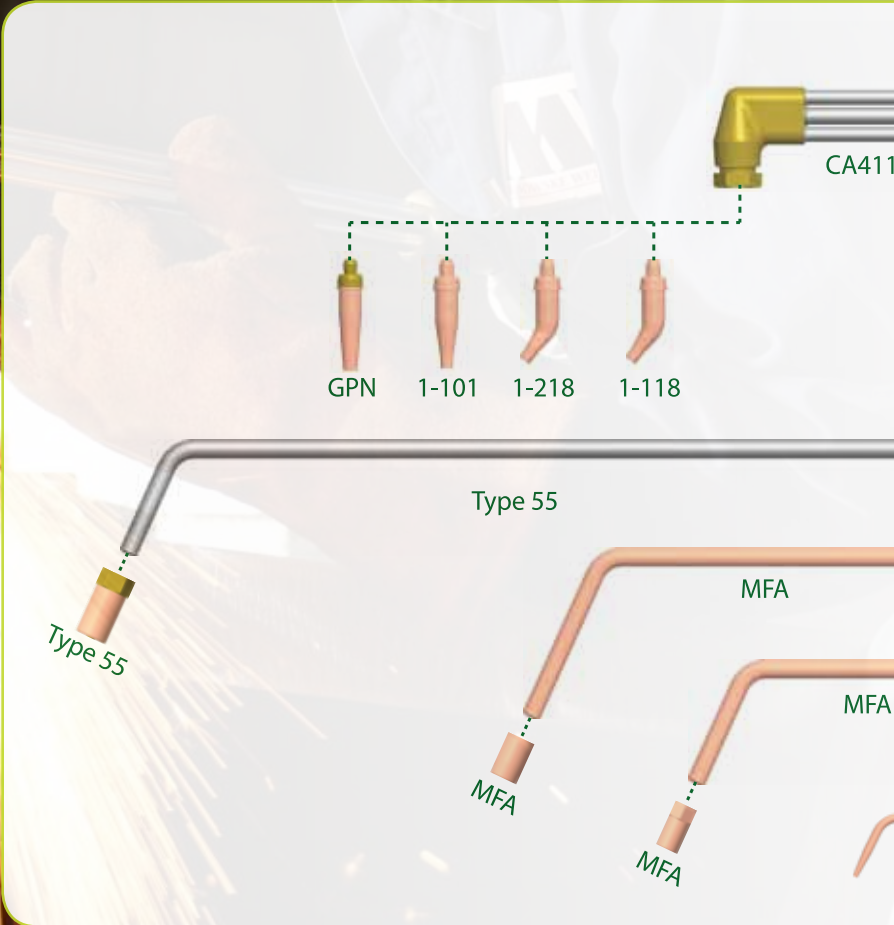
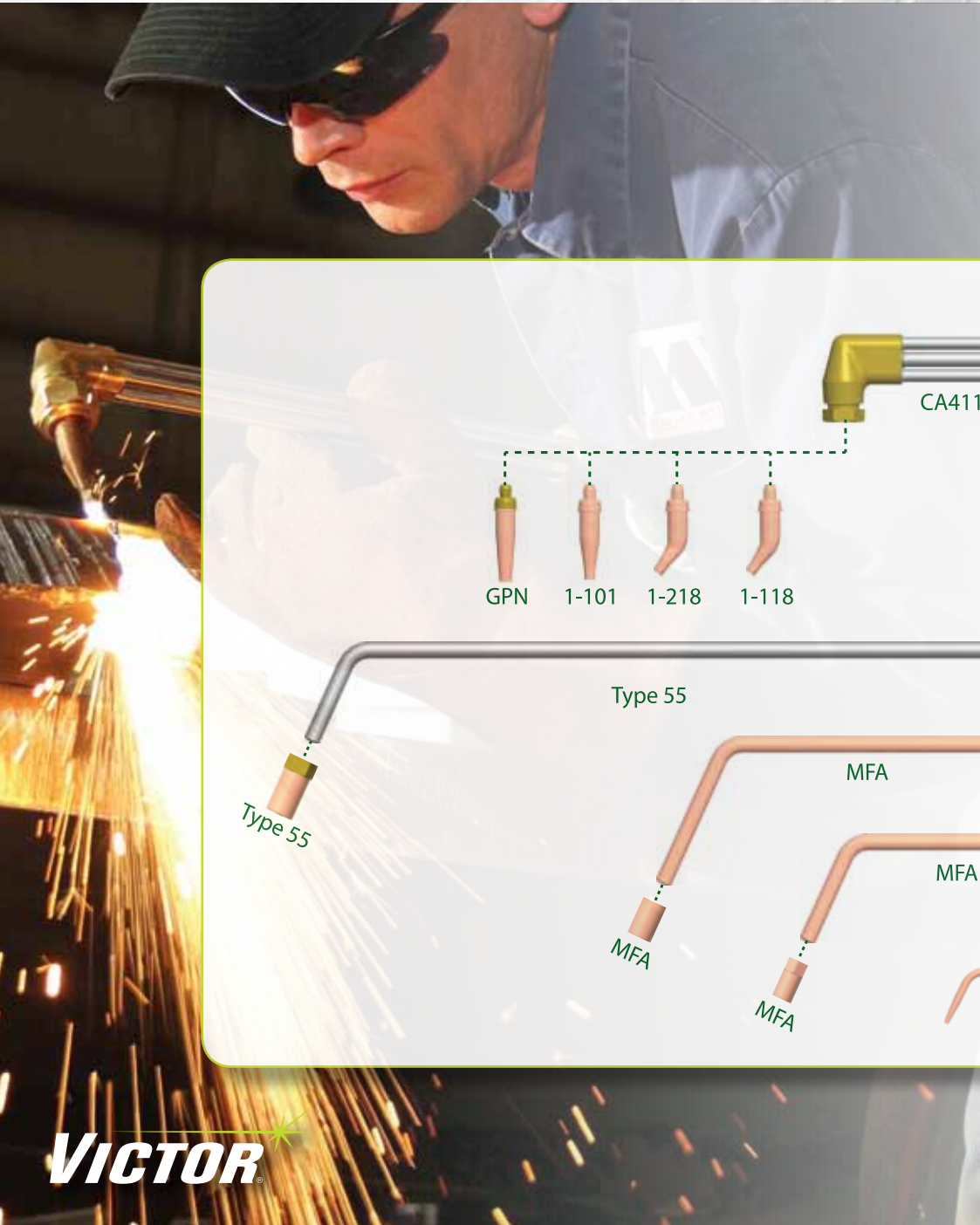
Part Number	Description	Material Thickness	Gas Type	List Price £
0311-1058	000 Weding Nozzle	.8 mm	Acetylene	<b>4.88</b>
0311-1059	00 Welding Nozzle	1.2 mm	Acetylene	<b>4.88</b>
0311-1060	0 Welding Nozzle	1.9 mm	Acetylene	<b>4.88</b>
0311-1061	1 Welding Nozzle	2.4 mm	Acetylene	<b>4.88</b>
0311-1062	2 Welding Nozzle	3.2 mm	Acetylene	<b>4.88</b>
0311-1063	3 Welding Nozzle	4.8 mm	Acetylene	<b>4.88</b>
0311-1064	4 Welding Nozzle	6.4 mm	Acetylene	<b>4.88</b>



Part Number	Description	Length	Compatible With	Fuel Gas Usage	List Price £
0328-0025	Welding Mixer UM4	3" / 76mm	WH443 Handle	Oxy Acetylene	<b>17.50</b>



# 400 Series

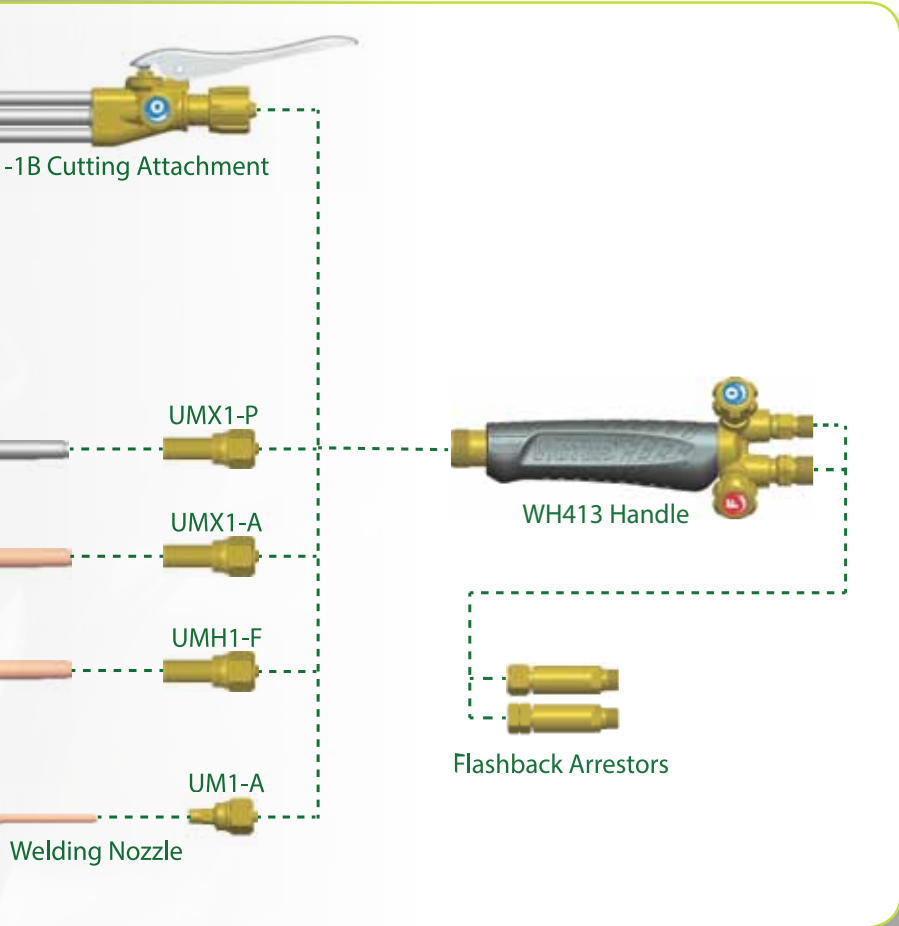


**VICTOR**®

# 400 Series

## High Performance Cutting & Welding System

The 400 Series torch system brings to Europe for the first time the high performance Victor consumable range for the highest level of confidence in cutting, welding and heating applications.



TORCHES & CONSUMABLES  
HIGH PERFORMANCE

# Torches - High Performance

## PRODUCT FEATURES & BENEFITS

- ▶ NON-SLIP SHANK IS ERGONOMIC AND COMFORTABLE, EASING STRESS ON THE HAND
- ▶ KNOBS ARE CONTOURED AND SPACED FURTHER APART FOR EASY ADJUSTMENT AND COLOUR CODED WITH INCREASE/DECREASE LABELS
- ▶ IN-LINE STAINLESS TUBES FOR BETTER VISIBILITY AND REDUCED PROFILE VS TRIANGULAR DESIGN



**VICTOR** 

# Cutting Attachments, Shanks & Straight Cutters

## DESIGN/CONSTRUCTION

- Forged brass body
- Stainless steel tubes and lever
- Stainless steel valves for longevity
- High strength zinc-aluminium shank grip
- Double O-ring gives quick gas tight seal without wrench



CA411



WH413



HD 313

Ideal for super heating applications. Works with: Type 55 heating nozzles  
MFA heating nozzles



ST413 90

LOCKING LEVER OPTION

Part No.	Description	Gas Type	Length	Head Angle	Inlet Connection	Cut Capacity	List Price £
Combination Torches							
0381-1921	CA411-1B Victor Cutting Attachment	All	254mm	90°	N/A	200mm	70.00
0382-0354	WH413 Victor Handle	All	222mm	N/A	3/8,3/8	200mm	70.00
0382-0026	HD 313 High Flow Handle	All	279mm	N/A	3/8,3/8	200mm	85.00
Hand Cutting Torches							
0381-1996	ST413-1A 90	All	533mm	90°	3/8,1/4	300mm	65.00

IT IS RECOMMENDED TO USE CHECK VALVES AND FLASHBACK ARRESTORS TO REDUCE RISK

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# Consumables - High Performance

## PRODUCT FEATURES & BENEFITS

- ▶ HIGH QUALITY NOZZLES FOR HAND CUTTING APPLICATIONS
- ▶ ONE AND TWO PIECE DESIGNS OPTIMIZED FOR THE GAS TYPE



Type	Fuel Gas	Application
101	Acetylene	General purpose hand cutting
GPN	Propane	General purpose hand cutting
118	Acetylene	Deseaming, scarfing, gouging, weld preparation, removing defective welds, rivet washing
218	Propane	Deseaming, scarfing, gouging, weld preparation, removing defective welds, rivet washing





# High Performance Cutting Nozzles

## Type 101 One Piece Acetylene Nozzle

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
0330-0003	000-1-101	000	3mm	1.55	0.28	21.09
0330-0004	00-1-101	00	6mm	1.55	0.28	21.09
0330-0012	0-1-101	0	13mm	2.07	0.28	21.09
0330-0005	1-1-101	1	20mm	2.24	0.28	21.09
0330-0006	2-1-101	2	38mm	2.93	0.34	21.09
0330-0002	3-1-101	3	50mm	3.10	0.45	21.09
0330-0007	4-1-101	4	75mm	3.10	0.55	21.09
0330-0008	5-1-101	5	100mm	3.45	0.62	21.09
0330-0009	6-1-101	6*	150mm	3.45	0.69	21.09
0330-0013	7-1-101	7*	250mm	3.45	0.86	21.09
0330-0014	8-1-101	8*	300mm	3.45	0.86	21.09



## Type GPN Two Piece Propane Nozzle

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Fuel	List Price £
0333-0300	000-GPN	000	3mm	1.55	0.28	22.63
0333-0301	00-GPN	00	6mm	1.55	0.28	22.63
0333-0302	0-GPN	0	13mm	2.07	0.28	22.63
0333-0303	1-GPN	1	20mm	2.24	0.28	22.63
0333-0304	2-GPN	2	38mm	2.76	0.34	22.63
0333-0305	3-GPN	3	63mm	3.10	0.45	22.63
0333-0306	4-GPN	4	75mm	3.27	0.55	22.63
0333-0307	5-GPN	5	127mm	3.45	0.62	22.63
0333-0308	6-GPN	6*	203mm	3.79	0.69	22.63
0333-0309	7-GPN	7*	250mm	4.13	0.86	22.63
0333-0310	8-GPN	8*	300mm	4.48	0.86	22.63

\* For best results use high capacity torch (HC1100) and 10mm hose



## Type 118 One Piece Propane Nozzle

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
0330-0109	0-1-118	0	13mm	2.07	0.28	39.13
0330-0113	2-1-118	2	38mm	2.76	0.34	39.13
0330-0114	4-1-118	4	75mm	3.10	0.52	39.13
0330-0115	6-1-118	6	203mm	3.45	0.72	45.83
0330-0116	8-1-118	8	300mm	3.45	0.86	45.83



## Type 218 One Piece Propane Nozzle

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Fuel	List Price £
0330-0178	4-218	4	75mm	3.10	0.52	37.50
0330-0179	6-218	6	203mm	3.79	0.62	55.00
0330-0183	8-218	8	250mm	4.48	0.83	55.00
0330-0184	10-218	10	300mm	3.45	0.90	55.00

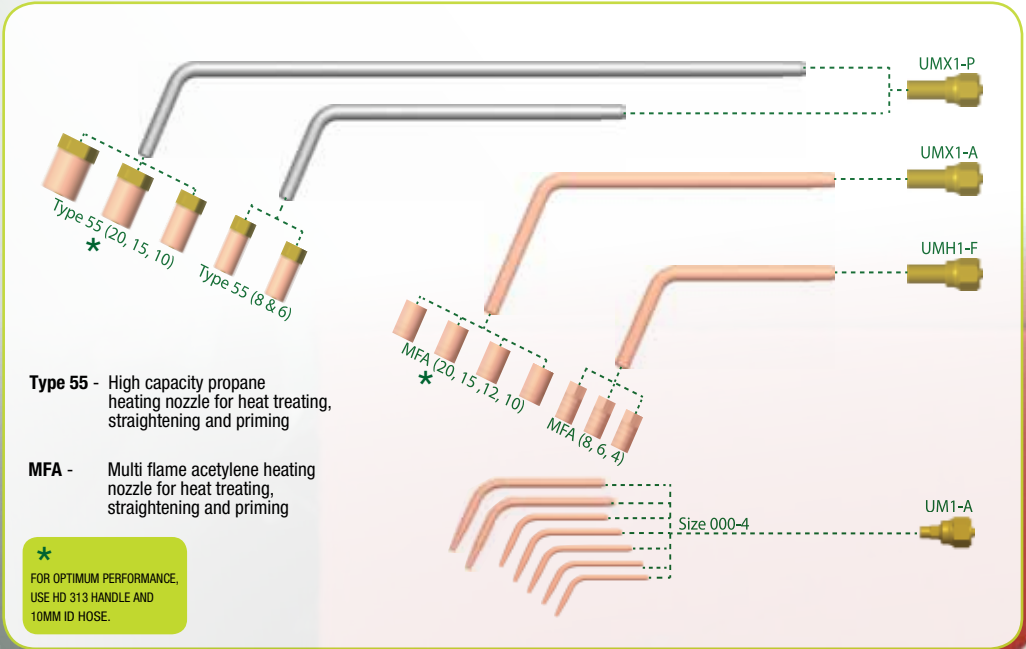


TORCHES & CONSUMABLES  
HIGH PERFORMANCE

# Consumables - High Performance

## High Performance Heating & Welding Nozzle Guide

Designed for demanding heating applications



**VICTOR**

**Type 55**

	Size	Min Flow LPH	Max Flow LPH	BTU Rate	Min Total BTU	Max Total BTU
PROPANE	6	1820	1820	2498	162,370	162,370
	8	2380	2380	2498	212,330	212,330
	10	4200	5600	2498	374,700	499,600
	15	7000	9800	2498	624,500	874,300
	20	11200	14000	2498	999,200	1,249,000

LPH - Litres per hour

**MFA**

	Size	Min Flow LPH	Max Flow LPH	BTU Rate	Min Total BTU	Max Total BTU
PROPANE	4	168	560	1470	8,820	29,400
	6	392	1120	1470	20,580	58,800
	8	840	2240	1470	44,100	117,600
	10	1120	2800	1470	58,800	147,000
	12	1680	4200	1470	88,200	220,500
	15	2520	6160	1470	132,300	323,400

# High Performance Heating & Welding Nozzles

## Complete Nozzle Assemblies

## Heating Tips & Elbows

## Elbows Only

ACETYLENE

PROPANE

Part No.	Description	List Price £	Part No.	Description	List Price £	Part No.	Description	List Price £
0323-0250	MFA Size 4	33.50	0311-0536	MFA Heat Tip-4	25.00	0304-0081	4,6,8 MFA elbow	22.00
0323-0251	MFA Size 6	33.50	0311-0537	MFA Heat Tip-6	25.00			
0323-0252	MFA Size 8	33.50	0311-0538	MFA Heat Tip-8	30.00			
0323-0260	MFA Size 10	50.00	0311-0539	MFA Heat Tip and Elbow Ass'y-10	33.50	N/A	Not sold separately	
0323-0261	MFA Size 12	50.00	0311-0540	MFA Heat Tip and Elbow Ass'y-12	35.00			
0323-0262	MFA Size 15	50.00	0311-0541	MFA Heat Tip and Elbow Ass'y-15	35.00			
0323-0327	Type 55 Size 6	55.00	0311-0240	Type 55 Heat Tip Assy 6	30.00			
0323-0328	Type 55 Size 8	55.00	0311-0241	Type 55 Heat Tip Assy 8	30.00	For any Size Type 55		
0323-0324	Type 55 Size 10	75.00	0311-0230	Type 55 Heat Tip Assy 10	33.50	0304-0022	14" Elbow Type 55	25.00
0323-0325	Type 55 Size 15	80.00	0311-0231	Type 55 Heat Tip Assy 15	37.50	0304-0095	16" Elbow Type 55	28.00
0323-0326	Type 55 Size 20	96.00	0311-0232	Type 55 Heat Tip Assy 20	37.50	0304-0011	26" Elbow Type 55	35.00



### Mixers

Part No.	Description	List Price £
0328-0011	UM1-A mixer for 000-4 elbows	15.00
0328-0012	UMX1-P mixer for Type 55	27.00
0328-0027	UMX1-A mixer for MFA 10,12,15	28.00
0328-0028	UMH1-F mixer for MFA 4,6,8	19.00

### Complete Nozzle Assemblies

Part No.	Description	List Price £
0323-0110	000-W Welding Nozzle	20.85
0323-0111	00-W Welding Nozzle	20.85
0323-0112	0-W Welding Nozzle	20.85
0323-0120	1-W Welding Nozzle	20.85
0323-0121	2-W Welding Nozzle	20.85
0323-0122	3-W Welding Nozzle	20.85
0323-0130	4-W Welding Nozzle	20.85
0323-0131	5-W Welding Nozzle	30.00
0323-0132	6-W Welding Nozzle	30.00
0323-0140	7-W Welding Nozzle	37.50
0323-0141	8-W Welding Nozzle	37.50
0323-0142	10-W Welding Nozzle	37.50



One piece copper nozzle for use with UM1-A mixer

### Welding Elbows

Part No.	Description	Material Thickness	Gas Type	List Price £
0311-1058	000 Welding Elbow	.8 mm	Acetylene	4.88
0311-1059	00 Welding Elbow	1.2 mm	Acetylene	4.88
0311-1060	0 Welding Elbow	1.9 mm	Acetylene	4.88
0311-1061	1 Welding Elbow	2.4 mm	Acetylene	4.88
0311-1062	2 Welding Elbow	3.2 mm	Acetylene	4.88
0311-1063	3 Welding Elbow	4.8 mm	Acetylene	4.88
0311-1064	4 Welding Elbow	6.4 mm	Acetylene	4.88

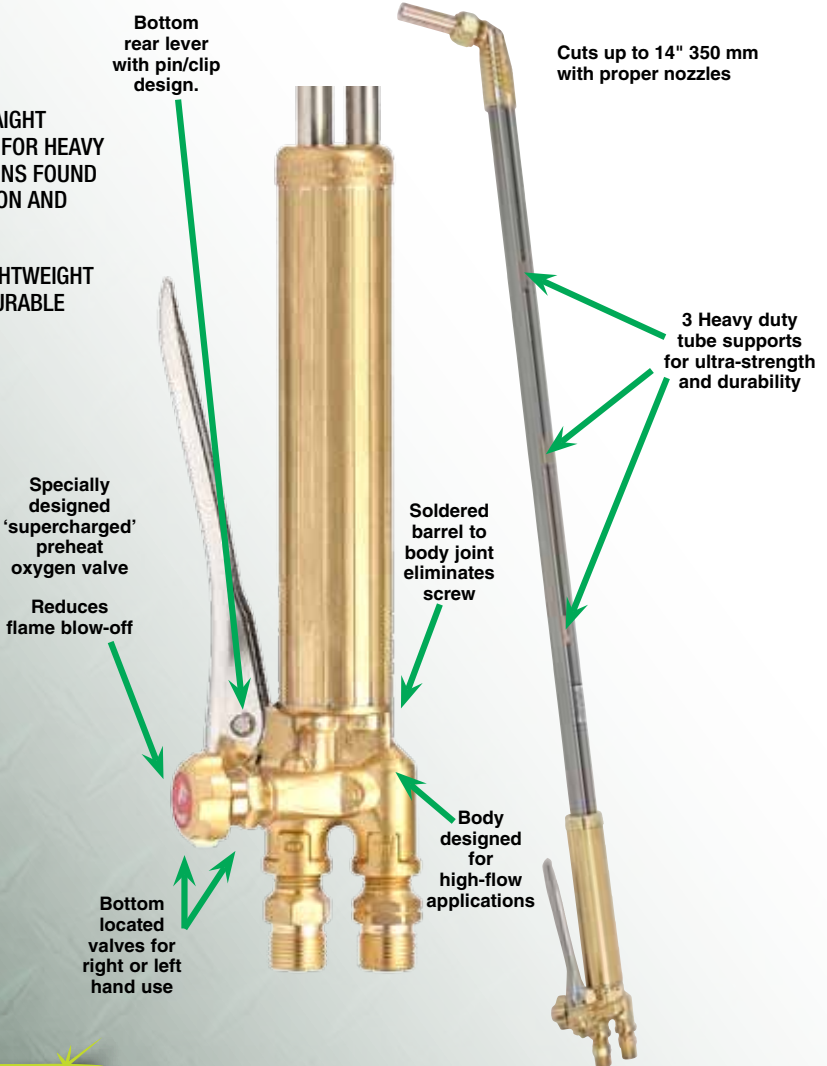
TORCHES & CONSUMABLES HIGH PERFORMANCE

# Heavy Industry Torches

## PRODUCT FEATURES & BENEFITS

HIGH CAPACITY STRAIGHT TORCHES DESIGNED FOR HEAVY CUTTING APPLICATIONS FOUND IN SCRAP, DEMOLITION AND FOUNDRIES

DESIGNED TO BE LIGHTWEIGHT BUT STRONG AND DURABLE



**VICTOR**

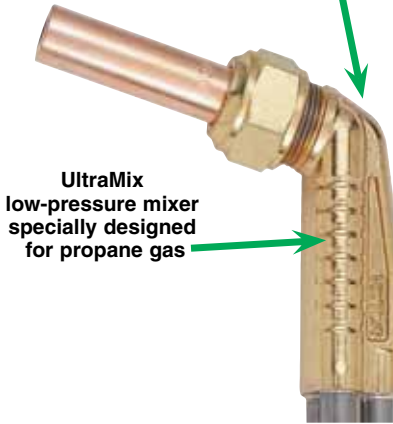
# Heavy Industry Straight Cutting Torches

## SCRAP STRAIGHT CUTTING TORCH

With Bulldog Torches, superior performance and productivity are assured. The low profile head and lightweight design, strength and durability puts the Bulldog in a class of it's own.



Sleek low-profile head with no protrusions to hinder cutting



UltraMix low-pressure mixer specially designed for propane gas

TORCHES & CONSUMABLES  
HEAVY INDUSTRY

Part No.	Model Number	Head Angle	Gas Type	Inlet Connection	Length	List Price £
0381-2015	HC 1131	75°	Propane	3/8, 3/8	36" 914mm	212.50
0381-2016	HC 1151	75°	Propane	3/8, 3/8	48" 1219mm	412.50
0381-2017	HC 1161	75°	Propane	3/8, 3/8	60" 1524mm	500.00
0381-2018	HC1100	90°	Propane	3/8, 3/8	21" 533mm	187.50
0381-2019	HC1102	180°	Propane	3/8, 3/8	21" 533mm	220.00

Tel: 01257 224824 e-mail: [eumarketing@victortechnologies.com](mailto:eumarketing@victortechnologies.com) [www.victortechnologies.eu](http://www.victortechnologies.eu)

# Heavy Industry Torches



**VICTOR** 

# Heavy Industry Consumables & Accessories

## Victor Bulldog Cutting Nozzles For Use With Propane And Natural Gas

Part No.	Model No.	Metal Thickness		Cutting Oxygen Pressure		Preheat Oxygen		Fuel Pressure		List
		in	mm	BAR	LPM	LPM	BAR	LPM	Price £	
6700C0710	VBN-3	2.5	63.5	2.7-3.4	70-94	11-66	.4-.8	6-30	<b>12.50</b>	
6700C0711	VBN-4	3	76.2	2.7-3.4	99-118	11-66	.4-.8	6-30	<b>12.50</b>	
6700C0712	VBN-5	5	127.0	3.1-3.8	141-170	11-66	.4-.8	6-30	<b>12.50</b>	
6700C0713	VBN-6	8	203.2	3.8-4.5	212-236	11-66	.4-.8	6-30	<b>12.50</b>	
6700C0715	VBN-8	10	254.0	4.1-4.8	354-401	21-113	.7-1.2	10-52	<b>12.50</b>	
6700C0716	VBN-10	12	304.8	3.1-3.8	472-566	21-113	.7-1.2	10-52	<b>12.50</b>	
6700C0717	VBN-12	14	355.6	3.1-3.8	542-637	21-113	.7-1.2	10-52	<b>12.50</b>	

Replacement Nozzle Nut: 0309-0018

**For best performance, use the following recommended equipment:**

**Regulators - Oxygen: EDGE™ ESS3**

**Fuel: EDGE™ ESS3**

**Hoses - Oxygen:** (10mm) I.D. with (3/8") connections

**Fuel:** (10mm) I.D. with (3/8") connections

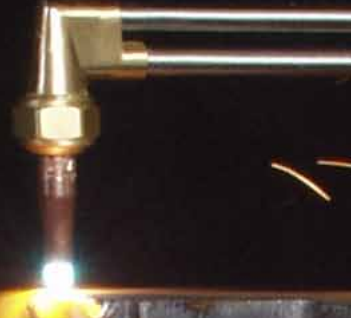
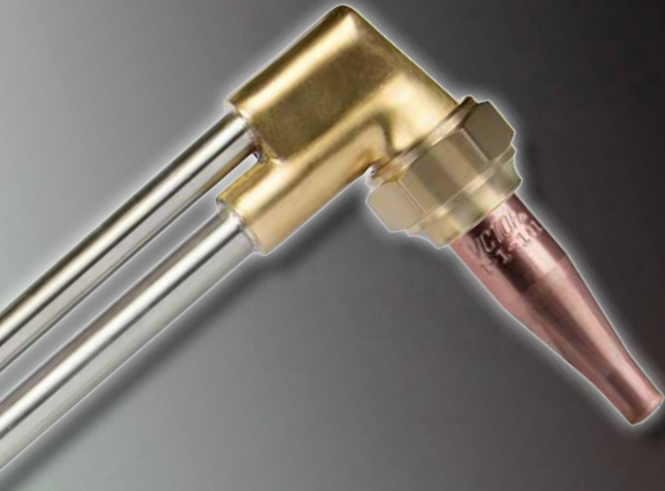
**Flashback Arrestors - Oxygen:** Part No. 0657-0130 FBT-O-B (up to size 8 nozzle)

**Fuel:** Part No. 0657-0131 FBT-F-B (up to size 8 nozzle)

Size 10 and above nozzles require high flow flashback arrestors

Tel: 01257 224824 e-mail: [eumarketing@victortechnologies.com](mailto:eumarketing@victortechnologies.com) [www.victortechnologies.eu](http://www.victortechnologies.eu)

# Heavy Industry Torches



## PRODUCT FEATURES & BENEFITS

- ▶ UNIVERSAL MIXER FOR USE WITH ANY FUEL GAS
- ▶ CUTTING CAPACITY UP TO 450 MM
- ▶ USES VICTOR SERIES 1 HIGH PERFORMANCE NOZZLES

**VICTOR** 



# HC1200 Series Torch

A HIGH CAPACITY, HEAVY DUTY CUTTING TORCH DESIGNED FOR A WIDE VARIETY OF HEAVY INDUSTRIAL APPLICATIONS



HC1200

- Durable forged brass head
- Stainless steel cutting lever for durability and comfort
- Smooth cutting oxygen valve provides precise flow control

**LOCK DOWN LEVER  
KIT AVAILABLE:  
Part No. 0307-0062**

Part No.	Model Number	Head Angle	Gas Type	Inlet Connection	Length	List Price €
0381-1442	HC1200	90	All	3/8	533mm	<b>250.00</b>
0381-1443	HC1201	75	All	3/8	533mm	<b>250.00</b>
0381-1444	HC1202	180	All	3/8	533mm	<b>300.00</b>

It is always recommended to use add on flashback arrestors with adequate flow capacity.  
For best performance use 10 mm I.D. hose.

Tel: 01257 224824 e-mail: [eumarketing@victortechnologies.com](mailto:eumarketing@victortechnologies.com) [www.victortechnologies.eu](http://www.victortechnologies.eu)

# Heavy Industry Torches



**VICTOR** 

# HC1200 Series Cutting Nozzles

## Acetylene General Purpose Nozzles

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
0330-0009	6-1-101	6*	150mm	3.45	0.69	<b>21.09</b>
0330-0013	7-1-101	7*	250mm	3.45	0.86	<b>21.09</b>
0330-0014	8-1-101	8*	300mm	3.45	0.86	<b>21.09</b>

## Propane General Purpose Nozzles

Pressure (bar)

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
0333-0308	6-GPN	6*	203mm	3.79	0.69	<b>22.63</b>
0333-0309	7-GPN	7*	250mm	4.13	0.86	<b>22.63</b>
0333-0310	8-GPN	8*	300mm	4.48	0.86	<b>22.63</b>

## Nozzles for deseaming, scarfing, gouging, weld preparation, rivet washing

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
0330-0114	4-1-118	4	75mm	3.10	0.52	<b>39.13</b>
0330-0115	6-1-118	6	203mm	3.45	0.72	<b>45.83</b>
0330-0116	8-1-118	8	300mm	3.45	0.86	<b>45.83</b>

## Nozzles for deseaming, scarfing, gouging, weld preparation, rivet washing

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
0330-0178	4-218	4	75mm	3.10	0.52	<b>37.50</b>
0330-0179	6-218	6	203mm	3.79	0.62	<b>55.00</b>
0330-0183	8-218	8	250mm	4.48	0.83	<b>55.00</b>
0330-0184	10-218	10	300mm	3.45	0.90	<b>55.00</b>

## Tips for mill, foundry and scrap cutting under severe conditions, use 0309-0025 tip nut

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
0330-0504	6-HDN	6	203mm	4.13	0.69	<b>37.50</b>
0330-0505	8-HDN	8	304mm	4.48	0.83	<b>37.50</b>
0330-0506	10-HDN	10	355mm	4.13	0.90	<b>37.50</b>
0330-0507	12-HDN	12	406mm	3.45	1.03	<b>37.50</b>
0330-0508	14-HDN	14	457mm	3.45	1.03	<b>37.50</b>

## Heavy preheat tips for scrap and bevel cutting

Part Number	Model No.	Tip Size	Material Thickness	Oxygen	Acetylene	List Price £
0333-0328	6-HPN	6	203mm	4.13	0.69	<b>20.85</b>
0333-0330	8-HPN	8	254mm	4.48	0.83	<b>20.85</b>
0333-0331	10-HPN	10	304mm	3.45	0.90	<b>20.85</b>
0333-0332	12-HPN	12	355mm	3.45	1.03	<b>20.85</b>

# Outfits

## PRODUCT FEATURES & BENEFITS

- ▶ OUTFITS FOR WELDING AND CUTTING APPLICATIONS
- ▶ STURDY HARD SHELL CASE TO TRANSPORT EQUIPMENT
- ▶ AVAILABLE WITH OR WITHOUT ACCESSORIES

### Standard Outfit Includes:

- Oxygen regulator
- Fuel gas regulator
- Torch shank
- Cutting attachment
- Cut nozzle
- Weld nozzle
- Oxygen flashback arrestor
- Acetylene flashback arrestor

### Deluxe Outfit Includes:

- Standard Outfit Contents +*
- Hose
- Striker
- Goggles
- Nozzle cleaner

## EDGE Medalist Deluxe Outfit



# VICTOR

# Medalist Outfits

## High Performance

*This high performance outfit cuts up to 3/4" (19.1 mm) or 8" (203.2 mm) with optional tips. It welds up to 1/2" (12.7 mm) or 3" (76.2 mm) with optional nozzles.*

### GV250 Medalist Standard outfit

### GV250 Medalist Deluxe Outfit



Part Number	Description	Oxygen Regulator	Inlet Position	Fuel Gas Regulator	Inlet Position	Accessories	List Price £
0385-0533	Edge Standard Outfit	Edge ESS3 Oxy 10 Bar	Side	Edge ESS3 Acetylene 1.5 Bar	Side	No	375.00
0385-0535	Edge Standard Outfit	Edge ESS3 Oxy 10 Bar	Bottom	Edge ESS3 Acetylene 1.5 Bar	Side	No	375.00
0385-0534	Edge Deluxe Outfit	Edge ESS3 Oxy 10 Bar	Side	Edge ESS3 Acetylene 1.5 Bar	Side	Yes	450.00
0385-0536	Edge Deluxe Outfit	Edge ESS3 Oxy 10 Bar	Bottom	Edge ESS3 Acetylene 1.5 Bar	Side	Yes	450.00
0385-0551	G250 Standard Outfit	G Series Oxy 10 Bar	Bottom	G Series Acetylene 1.5 Bar	Bottom	No	312.50
0385-0555	G250 Standard Outfit	G Series Oxy 10 Bar	Bottom	G Series Acetylene 1.5 Bar	Side	No	312.50
0385-0552	G250 Deluxe Outfit	G Series Oxy 10 Bar	Bottom	G Series Acetylene 1.5 Bar	Bottom	Yes	350.00
0385-0554	G250 Deluxe Outfit	G Series Oxy 10 Bar	Side	G Series Acetylene 1.5 Bar	Side	Yes	350.00
0385-0556	G250 Deluxe Outfit	G Series Oxy 10 Bar	Bottom	G Series Acetylene 1.5 Bar	Side	Yes	350.00
0385-0549	G250 Deluxe Outfit	G Series Oxy 10 Bar	Bottom	G Series Propane 4 Bar	Bottom	Yes	350.00
0385-0553	G250 Standard Outfit	G Series Oxy 10 Bar	Side	G Series Acetylene 1.5 Bar	Side	No	312.50

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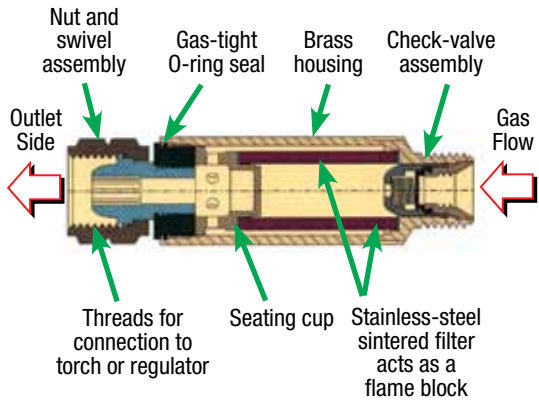
# Accessories

## PRODUCT FEATURES & BENEFITS

▶ FLASHBACK ARRESTORS AND REVERSE FLOW CHECK VALVES PROVIDE ADDITIONAL PROTECTION AGAINST FLASHBACKS. VICTOR RECOMMENDS THE USE OF THESE DEVICES WHENEVER POSSIBLE.

▶ VICTOR ADD-ON FLASHBACK ARRESTORS CONTAIN BOTH A REVERSE FLOW CHECK VALVE AND A FLASHBACK ARRESTOR.

▶ DUE TO THE HIGH FLOW REQUIREMENTS OF VICTOR HEAVY INDUSTRY TORCHES, IT IS IMPORTANT TO USE FLASHBACK ARRESTORS THAT HAVE SUFFICIENT FLOW CAPACITY.



CONFORMS TO EN 730-1 AND ISO 5175

**VICTOR**®

# Flashback Arrestors

Prevents flashback



**Victor add-on flashback arrestors contain both a reverse flow check valve and a flashback arrestor**

Part Number	Model No.	Gas	Max. Working Pressure	Connection	List Price £
0657-0130	FBT-0-B	Oxygen	10 bar	3/8"	20.00
0657-0131	FBT-F-B	Fuel	3.5 bar	3/8"	20.00



# Oxygen & Fuel Gas Hoses

Part Number	Description	Fitting	List Price £
1412-0191	Single Hose 6.3 MM X 5 meter Oxygen	3/8" with check valve	40.00
1412-0192	Single Hose 6.3 MM X 5 meter Acetylene	3/8" with check valve	40.00
1412-0193	Single Hose 6.3 MM X 5 meter Propane	3/8" with check valve	42.00
1412-0197	Single Hose 10 MM X 5 meter Propane	3/8" with check valve	45.50
1412-0195	Single Hose 10 MM X 5 meter Oxygen	3/8" with check valve	45.50
1412-0196	Single Hose 10 MM X 5 meter Acetylene	3/8" with check valve	50.50
1412-0202	Single Hose 10 MM X 10 meter Oxygen	3/8" with check valve	68.00
1412-0203	Single Hose 10 MM X 10 meter Acetylene	3/8" with check valve	68.00
1412-0204	Single Hose 10 MM X 10 meter Propane	3/8" with check valve	98.00
1412-0206	Single Hose 10 MM X 20 meter Oxygen	3/8" with check valve	118.00
1412-0207	Single Hose 10 MM X 20 meter Acetylene	3/8" with check valve	118.00
1412-0208	Single Hose 10 MM X 20 meter Propane	3/8" with check valve	174.00

## Torch Hose Fittings

Part Number	Description	List Price £
0961-0000	G 3/8 LH x 1/4" NPT	4.00
0951-0002	G 3/8 RH x 1/4" NPT	4.00



## Flint Striker

Part Number	Description	List Price £
1423-0023	Flint Striker	2.38



## Nozzle Cleaner

Part Number	Description	List Price £
1423-0005	Nozzle Cleaner	8.00



## Goggles

Part Number	Description	List Price £
1423-0062	Goggles	5.00





# Nozzle Nut

Part Number	Description	List Price £
0390-0088	400 Series Nozzle Nut	5.22
0309-0018	Bulldog Nozzle Nut	4.23
0309-0069	HC1200 Nozzle Nut	12.00



# Model 497 Roller Guide

Model 497 roller guide is adaptable to most styles of cutting tips. Fits over the cutting tip shank and is fully adjustable for close, accurate work.

Part Number	Description	List Price £
0383-0009	497 Roller Guide	65.00



# Circle Cutting Attachment

Circle Cutting Attachment is easily attached to a cutting torch or cutting attachment. The roller guide is adjustable to various heights and is designed to hold the cutting tip at exact pre-set distance from the work. Cutting range 38.1 mm - 71.1 cm circle.

Part Number	Description	List Price £
0383-0006	D 496 Circle Cutter	125.00







# **VICTOR**<sup>®</sup>



**Leading The advancement of Cutting and Gas Control Solutions**

# **INDUSTRIAL GAS EQUIPMENT CATALOGUE**

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