



The top professional supplier in full welding and welding tools

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BRITISH TYPE

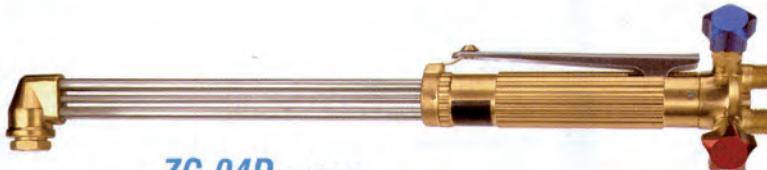
NM-250 Popular quality for Southeast Asia, Africa, Middle East, South America market.



ZC-04A Full Brass



ZC-04C Full Brass



ZC-04D Full Brass



ZC-04E Full Brass



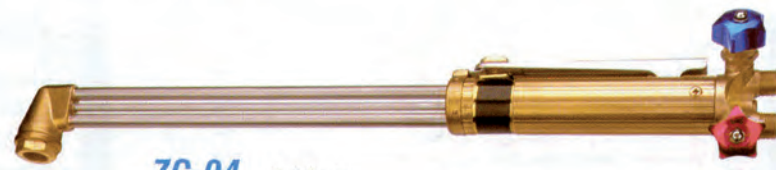
ZC-04F Aluminium Handle



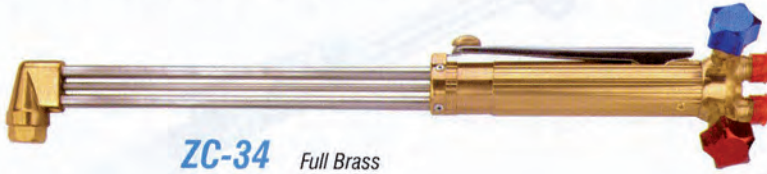
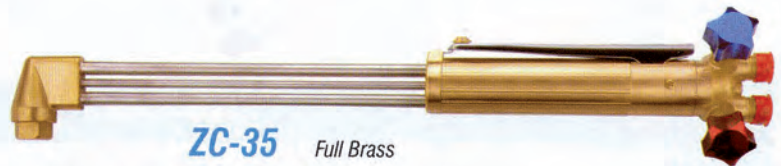
ZC-04G Aluminium Handle



ZC-204 Pvc Handle

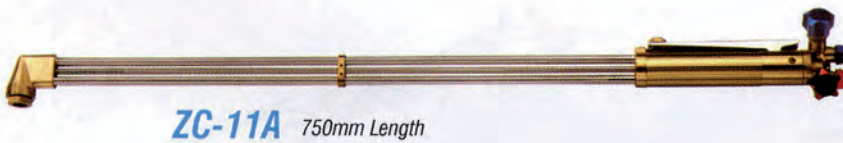


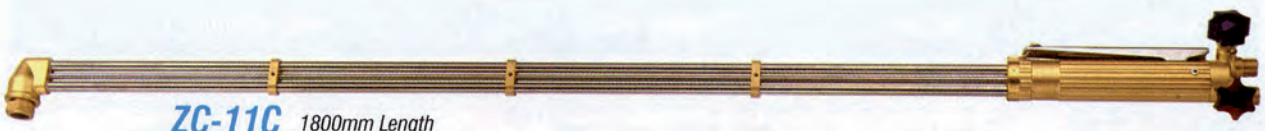
ZC-04 Full Brass

BRITISH TYPE
NM-250 Top quality OEM product for Europe, North America, South America market.

ZC-34 Full Brass

ZC-35 Full Brass

ZC-04H Full Brass

ZC-204A Special Polish Full Brass

BRITISH TYPE
NM-250 lengthen cutting torch.

ZC-11A 750mm Length

ZC-11B 900mm Length

ZC-11C 1800mm Length

Feature:

Nozzle: PNM, PNME, ANM, ANME.

Torch head can be 75°, 90°, 180°.

Cutting thickness: 3-300mm.

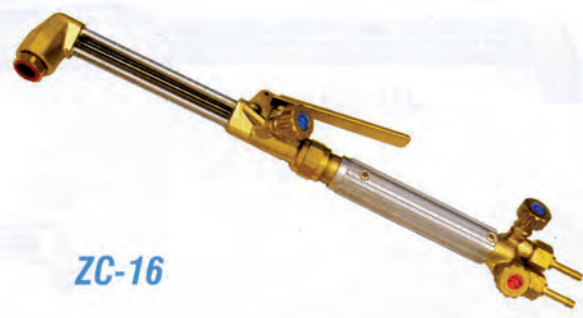
Torch length can be requested.

BRITISH TYPE

ZC-16B

ZC-02

Art. No.	Model	Cutting Nozzle	Description
ZC-16B	Saffire Type	PNM, PNME, ANM, ANME	Cutting capacity: 3 to 300mm.
ZC-02	Saffire Type	PNM, PNME, ANM, ANME	Cutting capacity: 3 to 300mm.


ZC-02B

ZC-16

Art. No.	Model	Cutting Nozzle	Description
ZC-02B	Saffire Type	PNM, PNME, ANM, ANME	Cutting capacity: 3 to 300mm.
ZC-16	990 British Type	PNM, PNME, ANM, ANME	Cutting capacity: 3 to 300mm.


ZC-16C

ZC-32

Art. No.	Model	Cutting Nozzle	Description
ZC-16C	AGA X21 Type	PNM, PNME, ANM, ANME	Cutting capacity: 3 to 200mm.
ZC-32	British Type	PNM, PNME, ANM, ANME	Cutting capacity: 3 to 200mm.

BRITISH TYPE

ZC-43

ZC-36

Art. No.	Model	Cutting Nozzle	Description
ZC-43	British Type	PNM, PNME, ANM, ANME	Cutting capacity: 3 to 125mm.
ZC-36	British Type	PNM, PNME, ANM, ANME	Cutting capacity: 3 to 125mm.


ZC-201B
Special Polish, Super Quality

ZC-54

Art. No.	Model	Cutting Nozzle	Description
ZC-201B	British Type	G1-P, G1-A	Cutting capacity: 3 to 300mm.
ZC-54	440 British Type	PNM, PNME, ANM, ANME	Cutting capacity: 3 to 300mm.

FRENCH TYPE

ZC-01

ZC-01A

Art. No.	Model	Cutting Nozzle	Description
ZC-01	SAF Type	G1-P, G1-A	Cutting capacity: 3 to 300mm.
ZC-01A	Le lorrain Type	G1-P, G1-A	Cutting capacity: 3 to 300mm.

AMERICAN TYPE

ZC-28

ZC-37

Art. No.	Model	Cutting Nozzle	Description
ZC-28	800 Type	GPN, 1-101	Cutting capacity: 3 to 300mm.
ZC-37	H2006 Type	GPN, 1-101	Cutting capacity: 3 to 100mm.


ZC-237
Special Polish, Super Quality

ZC-19 Heavy Duty

Art. No.	Model	Cutting Nozzle	Description
ZC-237	American Type	GPN, 1-101	Cutting capacity: 3 to 100mm.
ZC-19	315FC Type	GPN, 1-101	Cutting capacity: 3 to 100mm.


ZC-07 Light Duty

ZC-07A Heavy Duty

Art. No.	Model	Cutting Nozzle	Description
ZC-07	50DC Type	3GPN, 3-101	Cutting capacity: 3 to 50mm
ZC-07A	HD310C Type	GPN, 1-101	Cutting capacity: 3 to 100mm.

AMERICAN TYPE

ZC-38 Heavy Duty

ZC-53 Heavy Duty

Art. No.	Model	Cutting Nozzle	Description
ZC-38	H315FC Type	GPN, 1-101	Cutting capacity: 3 to 100mm.
ZC-53	ST-900FC Type	GPN, 1-101	Cutting capacity: 3 to 100mm.


ZC-06

ZC-47

Art. No.	Model	Cutting Nozzle	Description
ZC-06	85 Type	6290NX, 6290	Cutting capacity: 3 to 150mm.
ZC-47	Harris Type	6290NX, 6290	Cutting capacity: 3 to 150mm. Cutting attachment: 72-3, torch handle: 43-2.


ZC-241
 Medium Duty, Special Polish, Super Quality

ZC-240
 Heavy Duty, Special Polish, Super Quality

Art. No.	Model	Cutting Nozzle	Description
ZC-241	Harris Type	6290NX, 6290	Cutting capacity: 3 to 150mm.
ZC-240	Harris Type	6290NX, 6290	Cutting capacity: 3 to 150mm.

AMERICAN TYPE

ZC-247
Special Polish, Super Quality

ZC-247A
Special Polish, Super Quality

Art. No.	Model	Cutting Nozzle	Description
ZC-247	Harris Type	6290NX, 6290	Cutting capacity: 3 to 150mm.
ZC-247A	Harris Type	6290NX, 6290	Cutting capacity: 3 to 150mm.


ZC-42

ZC-23

Art. No.	Model	Cutting Nozzle	Description
ZC-42	American Type	GPN, 1-101	Cutting capacity: 3 to 150mm.
ZC-23	880 Type	6290NX, 6290	Cutting capacity: 3 to 200mm.


ZC-21

ZC-08

Art. No.	Model	Cutting Nozzle	Description
ZC-21	Harris Type	6290NX, 6290	Cutting capacity: 3 to 150mm.
ZC-08	62-3F Type	6290NX, 6290	Cutting capacity: 3 to 200mm.

JAPAN TYPE

ZC-03A

ZC-03B

Art. No.	Model	Cutting Nozzle	Description
ZC-03A	G02-200 Type	PNM, PNME, ANM, ANME, 106HC, 102HC	Cutting capacity: 3 to 300mm.
ZC-03B	G02-200 Type	PNM, PNME, ANM, ANME, 106HC, 102HC	Cutting capacity: 3 to 300mm.


ZC-20

ZC-25

Art. No.	Model	Cutting Nozzle	Description
ZC-20	Tanaka Type	PNM, PNME, ANM, ANME, 106HC, 102HC	Cutting capacity: 3 to 150mm.
ZC-25	Koike MK-100 Type	PNM, PNME, ANM, ANME, 106HC, 102HC	Cutting capacity: 3 to 150mm.


ZC-09D *Medium duty*

ZC-09A *Heavy duty*

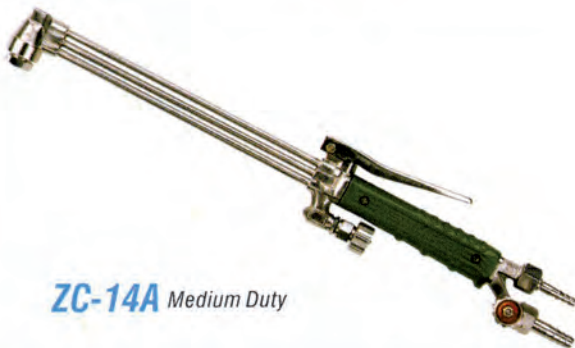
Art. No.	Model	Cutting Nozzle	Description
ZC-09D	440 M Type	"M"	Cutting capacity: 3 to 100mm.
ZC-09A	520 A Type	"A"	Cutting capacity: 3 to 100mm.

JAPAN TYPE

ZC-22B Medium Duty

ZC-29 Medium Duty

Art. No.	Model	Cutting Nozzle	Description
ZC-22	Japan Type	"M"	Cutting capacity: 3 to 100mm.
ZC-29	66 Type	"M"	Cutting capacity: 3 to 100mm.


ZC-14A Medium Duty

ZC-14E Medium Duty

Art. No.	Model	Cutting Nozzle	Description
ZC-14A	ST8 Type	ST8-P, ST8-A	Cutting capacity: 3 to 100mm.
ZC-14E	ST8 Type	ST8-P, ST8-A	Cutting capacity: 3 to 100mm.


ZC-50B Heavy Duty

ZC-49B Medium Duty

ZC-49C Heavy Duty

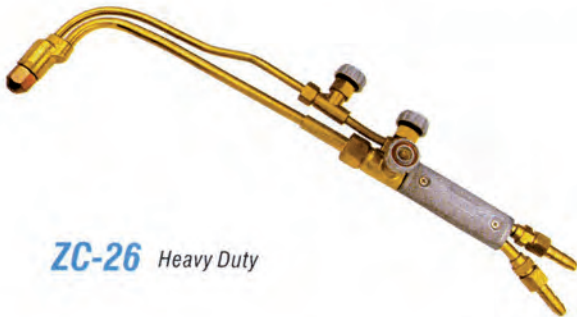
Art. No.	Model	Cutting Nozzle	Description
ZC-50B	ST25 Type	ST25-P, ST25-A, 106HC, 102HC	Cutting capacity: 3 to 100mm.
ZC-49B	Japan Type	"M"	Cutting capacity: 3 to 100mm.
ZC-49C	Japan Type	"A"	Cutting capacity: 3 to 100mm.

JAPAN TYPE

ZC-17A Medium Duty

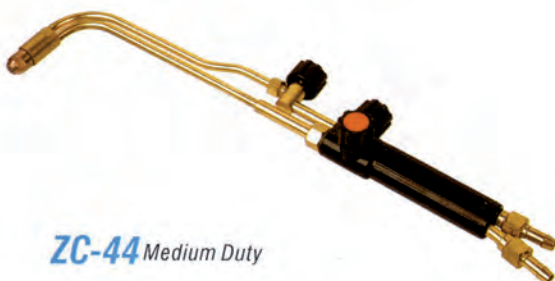
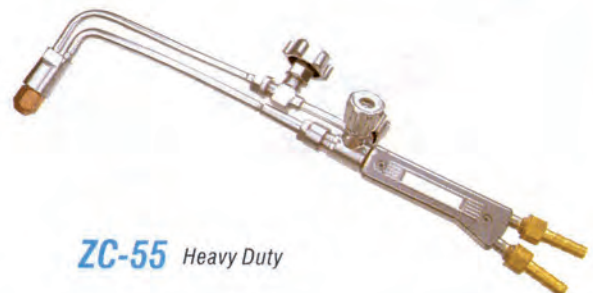
ZC-17B Heavy Duty

Art. No.	Model	Cutting Nozzle	Description
ZC-17A	Japan Type	"M"	Cutting capacity: 3 to 100mm.
ZC-17B	Japan Type	"A"	Cutting capacity: 3 to 100mm.

RUSSIA TYPE

ZC-26 Heavy Duty

ZC-45 Heavy Duty

Art. No.	Model	Cutting Nozzle	Description
ZC-26	Russia Type	2023LPG, 2023AC	Torch connection: M16X1.5
ZC-45	Russia Type	2023LPG, 2023AC	Torch connection: M16X1.5


ZC-44 Medium Duty

ZC-55 Heavy Duty

Art. No.	Model	Cutting Nozzle	Description
ZC-44	Russia Type	2023LPG, 2023AC	Torch connection: M16X1.5
ZC-55	Russia Type	2023LPG, 2023AC	Torch connection: M16X1.5

AUSTRALIAN TYPE

ZC-33

ZC-14C

Art. No.	Model	Cutting Nozzle	Description
ZC-33	Australian Type	44, 41-A, 41-B	Cutting capacity: 3 to 300mm.
ZC-14C	GW247 Type	44, 41-A, 41-B	Cutting capacity: 3 to 300mm.

SWITZERLAND TYPE

ZC-27

ZC-05

Art. No.	Model	Cutting Nozzle	Description
ZC-27	Switzerland Type	82021P, 82021A	Cutting capacity: 3 to 100mm.
ZC-05	Switzerland Type	82021P, 82021A	Cutting capacity: 3 to 100mm.


ZC-05A

ZC-56

Art. No.	Model	Cutting Nozzle	Description
ZC-05A	Switzerland Type	82021P, 82021A	Cutting capacity: 3 to 100mm. Cr-plated.
ZC-56	Switzerland Type	82021P, 82021A	Cutting capacity: 3 to 100mm.

BRAZIL TYPE

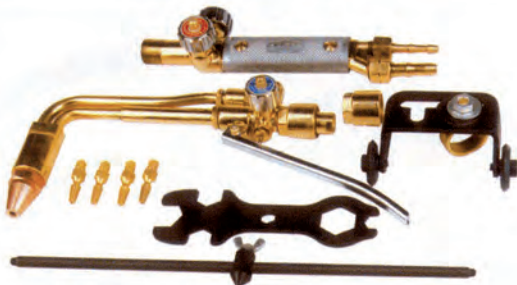
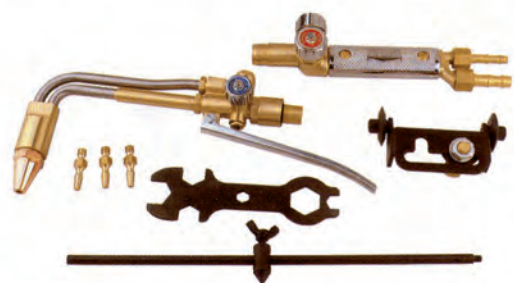
ZC-39

ZC-40

Art. No.	Model	Cutting Nozzle	Description
ZC-39	Brazil Type	1502, 1503	Cutting capacity: 3 to 300mm.
ZC-40	Brazil Type	1502, 1503	Cutting capacity: 3 to 300mm.


ZC-239
Special Polish Super Quality

Art. No.	Model	Cutting Nozzle	Description
ZC-239	Brazil Type	1502, 1503	Cutting capacity: 3 to 300mm.

GERMANY TYPE

ZWC-06

ZC-206 *Special Polish Super Quality*

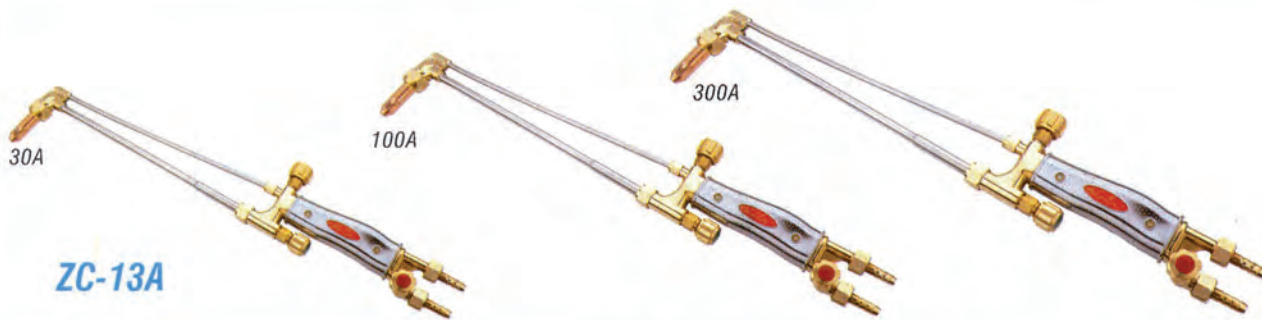
Art. No.	Model	Cutting Nozzle	Description
ZWC-06	Germany Type	2025C	Cutting capacity: 3 to 100mm.
ZC-206	Germany Type	2025C	Cutting capacity: 3 to 100mm.

CHINESE TYPE

ZC-31

ZC-57

Art. No.	Model	Cutting Nozzle	Description
ZC-31	Chinese Type	Chinese Type, #1, #2, #3	Cutting capacity: 3 to 100mm.
ZC-57	Chinese Type	Chinese Type, #1, #2, #3	Cutting capacity: 3 to 100mm.


ZC-13A

Art. No.	Model	Cutting Nozzle	Description
ZC-13A	Chinese Type	Chinese Type, #1, #2, #3	Cutting capacity: 3 to 100mm.


ZC-58
ZC-13

Art. No.	Model	Cutting Nozzle	Description
ZC-58	Chinese Type	Chinese Type, #1, #2, #3	Cutting capacity: 3 to 100mm.
ZC-13	Chinese Type	Chinese Type, #1, #2, #3	Cutting capacity: 3 to 100mm.

FRENCH TYPE

ZW-01

ZW-01A

Art. No.	Model	Description
ZW-01	SAF Type	5pcs welding nozzles & 1pc star holder.
ZW-01A	French Type	5pcs welding nozzles & 1pc star holder.


ZW-02

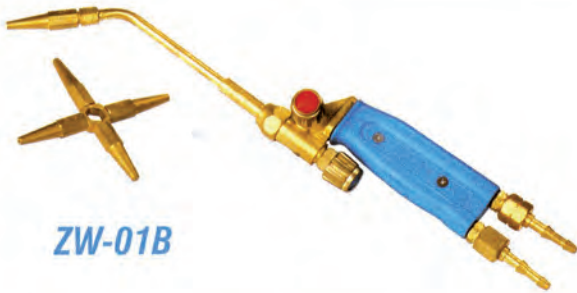
ZW-02A

Art. No.	Model	Description
ZW-02	Sofajo Type	5pcs welding nozzles & 1pc star holder.
ZW-02A	French Type	5pcs welding nozzles & 1pc star holder.


ZW-03

ZW-03A

Art. No.	Model	Description
ZW-03	French Type	5pcs welding nozzles & 1pc star holder.
ZW-03A	French Type	5pcs welding nozzles & 1pc star holder.

ITALY TYPE

ZW-01B
TAIWAN TYPE

ZW-02B

Art. No.	Model	Description
ZW-01B	Italy Type	5pcs welding nozzles & 1pc star holder.
ZW-02B	Taiwan Type	5pcs welding nozzles & 1pc star holder.

SWITZERLAND TYPE

ZW-06

ZW-06B

Art. No.	Model	Description
ZW-06	Switzerland Type	4pcs welding pipes.
ZW-06B	Switzerland Type	4pcs welding pipes. Cr-plated.


ZW-06A

ZW-08

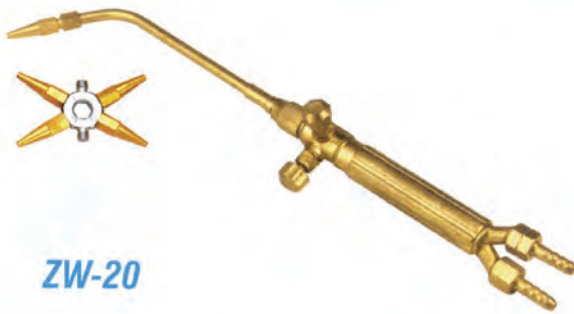
Art. No.	Model	Description
ZW-06A	Switzerland Type	1pc welding pipe.
ZW-08	Switzerland Type	5pcs welding nozzles & 1pc star holder.

AMERICAN TYPE

ZW-35A

ZW-35

Art. No.	Model	Description
ZW-35A	American Type	3pcs welding nozzles.
ZW-35	American Type	3pcs welding pipes.


ZW-20

ZW-20A

Art. No.	Model	Description
ZW-20	American Type	5pcs welding nozzles & 1pc star holder.
ZW-20A	American Type	5pcs welding nozzles & 1pc star holder.


ZW-14

ZW-15B *Light Duty*

Art. No.	Model	Description
ZW-14	American Type	3pcs welding pipes.
ZW-15B	American Type	3pcs welding pipes.

AMERICAN TYPE

ZW-15 Heavy Duty

ZW-15A Heavy Duty

Art. No.	Model	Description
ZW-15	American Type	3pcs welding pipes.
ZW-15A	American Type	3pcs welding pipes.


ZW-241 Medium Duty Special Polish Super Quality

ZW-240 Heavy Duty Special Polish Super Quality

Art. No.	Model	Description
ZW-241	American Type	3pcs welding pipes with mixer.
ZW-240	American Type	3pcs welding pipes with mixer.


ZW-44 Light Duty

ZW-44A Heavy Duty

Art. No.	Model	Description
ZW-44	American Type	1pc welding nozzle.
ZW-44A	American Type	1pc welding pipe.

AMERICAN TYPE

ZW-04 Mini Type

ZW-46 Mini Type

Art. No.	Model	Description
ZW-04	American Type	4pcs welding nozzles. Cr-plated.
ZW-46	American Type	1pc welding nozzle.


ZW-26 Mini Type

ZW-32 Mini Type

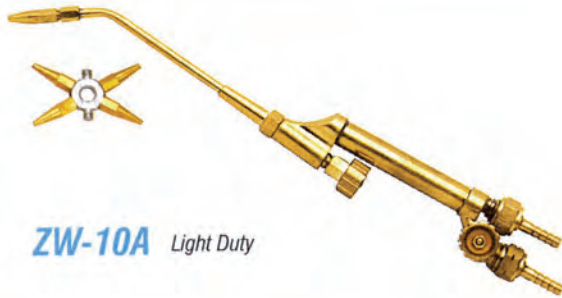
Art. No.	Model	Description
ZW-26	American Type	1pc welding nozzle.
ZW-32	American Type	5pcs welding pipes.

AUSTRALIAN TYPE

ZW-38

ZW-31

Art. No.	Model	Description
ZW-38	Australian Type	1pc welding nozzle.
ZW-31	Australian Type	3pcs welding pipes.

JAPAN TYPE

ZW-10A Light Duty

ZW-11 Heavy Duty

Art. No.	Model	Description
ZW-10A	Japan Type	5pcs welding nozzles & 1pc star holder.
ZW-11	Japan Type	5pcs welding nozzles & 1pc star holder. Cr-plated.


ZW-10B Heavy Duty

ZW-11A Heavy Duty

Art. No.	Model	Description
ZW-10B	Japan Type	5pcs welding nozzles & 1pc star holder.
ZW-11A	Japan Type	3pcs welding pipes.


ZW-50

ZW-54

Art. No.	Model	Description
ZW-50	Japan Type	1pc welding nozzle.
ZW-54	Japan Type	without nozzle

BRITISH TYPE

ZW-29A Light Duty

ZW-29 Heavy Duty

Art. No.	Model	Description
ZW-29A	British Type	3pcs welding pipes.
ZW-29	British Type	3pcs welding pipes.


ZW-30 Heavy Duty

ZW-36 Heavy Duty

Art. No.	Model	Description
ZW-30	British Type	3pcs welding pipes.
ZW-36	British Type	3pcs welding pipes.


ZW-43

ZW-55

Art. No.	Model	Description
ZW-43	British Type	3pcs welding pipes.
ZW-55	British Type	1pc welding nozzle.

BRITISH TYPE

ZW-09

ZW-09A

Art. No.	Model	Description
ZW-09	British Type	5pcs welding nozzles & 1pc star holder.
ZW-09A	British Type	3pcs welding pipes.

GERMANY TYPE

ZW-37

ZW-27A

Art. No.	Model	Description
ZW-37	Germany Type	4pcs welding pipes.
ZW-27A	Germany Type	4pcs welding pipes.

RUSSIA TYPE

ZW-51

ZW-52

ZW-53

Art. No.	Model	Description
ZW-51	Russia Type	1pc welding pipe.
ZW-52	Russia Type	1pc welding pipe.
ZW-53	Russia Type	2pc welding pipes.

GERMANY TYPE

ZW-237 *Special polish, Super quality*
CHINESE TYPE

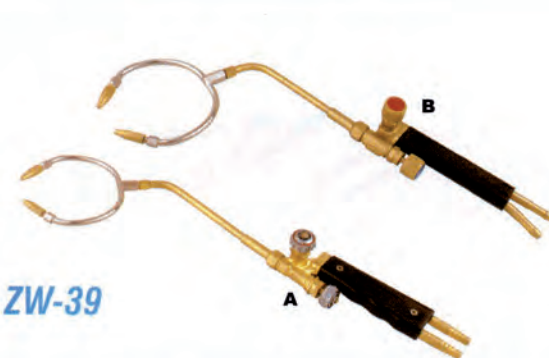
ZW-05

Art. No.	Model	Description
ZW-237	Germany Type	4pcs welding pipes.
ZW-05	Chinese Type	4pcs welding nozzles.

CHINESE TYPE

ZW-56 *Light Duty*
ZW-56A *Medium duty*
ZW-56B *Heavy Duty*

Art. No.	Model	Description
ZW-56	Chinese Type	1pc welding nozzle.
ZW-56A	Chinese Type	1pc welding nozzle.
ZW-56B	Chinese Type	1pc welding nozzle.


ZW-39

ZW-17
Light Duty
ZW-17A
Medium Duty
ZW-18
Heavy Duty

Art. No.	Model	Description
ZW-39	Chinese Type	1pc welding pipe.
ZW-17/17A/18	Chinese Type	1pc welding nozzle.

SWITZERLAND TYPE

ZWC-01

ZWC-01A

Art. No.	Model	Description
ZWC-01	Switzerland Type	Propane cutting nozzle: 3pcs, Welding pipe: 4pcs
ZWC-01A	Switzerland Type	Propane cutting nozzle: 3pcs, Welding pipe: 4pcs

AMERICAN TYPE

ZWC-03 Light Duty

ZWC-03B Heavy Duty

Art. No.	Model	Description
ZWC-03	American Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs
ZWC-03B	American Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs


ZWC-03A Heavy Duty

ZWC-02A

Art. No.	Model	Description
ZWC-03A	American Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs
ZWC-02B	American Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs

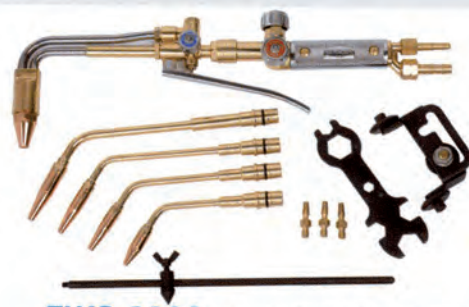
AMERICAN TYPE

ZWC-02
AUSTRALIAN TYPE

ZWC-09

Art. No.	Model	Description
ZWC-02	American Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs
ZWC-09	Australian Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs

GERMANY TYPE

ZWC-06A

ZWC-206A *Special Polish Super Quality*

Art. No.	Model	Description
ZWC-06A	Germany Type	Cutting nozzle: 1set, Welding pipe: 4pcs
ZWC-206A	Germany Type	Cutting nozzle: 1set, Welding pipe: 4pcs

GERMANY TYPE

ZWC-06B
JAPAN TYPE

ZWC-04

Art. No.	Model	Description
ZWC-06B	Germany Type	Nylon Handle, Cutting nozzle: 1set, Welding pipe: 4pcs
ZWC-04	Japan "M" Type	Propane cutting nozzle: 3pcs, Welding pipe: 1pc, Welding nozzle: 5pcs

BRITISH TYPE

ZWC-05A Light Duty

ZWC-05B Heavy Duty

Art. No.	Model	Description
ZWC-05A	British Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs
ZWC-05B	British Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs


ZWC-07 Heavy Duty

ZWC-08 Heavy Duty

Art. No.	Model	Description
ZWC-07	British Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs
ZWC-08	British Type	Propane cutting nozzle: 1pc, Welding pipe: 3pcs

AMERICAN TYPE

ZWC-10 Heavy Duty

Art. No.	Model	Description
ZWC-10	American Type	Acetylene cutting nozzle: 1pc, Welding pipe: 4pcs, Mixer: 4pcs

FRENCH TYPE

ZR-01 Oxygen

ZR-01A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-01	SAF Type	G5/8, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-01A	SAF Type	CLAMP	


ZR-93 Oxygen

ZR-93A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-93	French Type	G5/8, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-93A	French Type	G5/8, LH	

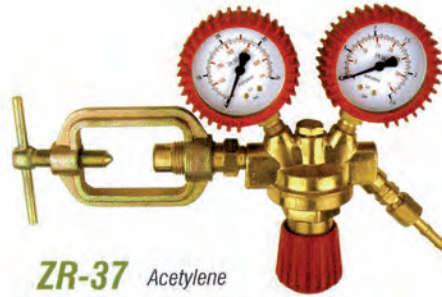
GERMANY TYPE

ZR-02 Oxygen

ZR-02A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-02	ZINSER Type	W21.8-14,RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-02A	ZINSER Type	W21.8-14,RH	

ITALY TYPE

ZR-38 Oxygen

ZR-37 Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-38	Italy Type	G5/8, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-37	Italy Type	CLAMP	


ZR-39C CO₂

ZR-39 Propane

ZR-39B Nitrogen

Art. No.	Model	Inlet Connection	Description
ZR-39C	Italy Type	W21.8-14, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-39	Italy Type	W21.8-14, LH	
ZR-39B	Italy Type	G5/8, RH	


ZR-39D Argon/CO₂

ZR-219A CO₂

ZR-219 Argon

Art. No.	Model	Inlet Connection	Description
ZR-39D	Italy Type	W21.8-14, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-219A	Italy Type	W21.8-14, RH,	
ZR-219	Italy Type	G5/8, RH	

ITALY TYPE

ZR-94 Oxygen

ZR-94A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-94	Italy Type	G3/4, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-94A	Italy Type	7/8", LH	


ZR-132 Oxygen

ZR-132A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-132	Italy Type	G5/8, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-132A	Italy Type	CLAMP	


ZR-82 Oxygen

ZR-82A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-82	Italy Type	G5/8, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-82A	Italy Type	CLAMP	

SWITZERLAND TYPE

ZR-33 Oxygen

ZR-34 Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-33	Gloor Type	G5/8, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-34	Gloor Type	G5/8, LH	

SWEDEN TYPE

ZR-133 Oxygen

ZR-133A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-133	Sweden Type	G5/8, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-133A	Sweden Type	G5/8, LH	

BRITISH TYPE

ZR-41 Oxygen

ZR-42 Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-41	Murex Type	G5/8, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-42	Murex Type	G5/8, LH	

BRITISH TYPE

ZR-103 Oxygen

ZR-103A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-103	Murex Type	G5/8, RH	Full brass body. Double stage. Other gases can be requested. Connections can be requested.
ZR-103A	Murex Type	G5/8, LH	


ZR-43 Oxygen

ZR-43A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-43	British Type	G5/8, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-43A	British Type	G5/8, LH	


ZR-139 Oxygen

ZR-140 Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-139	British Type	G5/8, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-140	British Type	G5/8, RH	

BRITISH TYPE

ZR-141 Oxygen

ZR-142 Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-141	British Type	G5/8, RH	Full brass body. Other gases can be requested. Connections can be requested.
ZR-142	British Type	G5/8, LH	


ZR-143 Oxygen

ZR-144 Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-143	British Type	G5/8, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-144	British Type	G5/8, RH	

AUSTRALIAN TYPE

ZR-173 Oxygen

ZR-173A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-173	Australian Type	G5/8, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-173A	Australian Type	G5/8, LH	

AUSTRALIAN TYPE

ZR-206 Oxygen

ZR-206A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-206	Australian Type	G5/8, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-206A	Australian Type	G5/8, LH	


ZR-207 Argon

ZR-208 Argon

ZR-208A Propane

Art. No.	Model	Inlet Connection	Description
ZR-207	Australian Type	G5/8, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-208	Australian Type	G5/8, RH	
ZR-208A	Australian Type	W21.8-14, LH	

RUSSIA TYPE

ZR-183B Oxygen

ZR-183 Oxygen

ZR-183C Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-183B	Russia Type	G3/4, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-183	Russia Type	G3/4, RH	
ZR-183C	Russia Type	G3/4, RH	Aluminium body. Other gases can be requested. Connections can be requested.

RUSSIA TYPE

ZR-182 Oxygen

ZR-182A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-182	Russia Type	G3/4, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-182A	Russia Type	Clamp	


ZR-194 CO₂

ZR-205 Propane

Art. No.	Model	Inlet Connection	Description
ZR-194	Russia Type	G3/4, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-205	Russia Type	W21.8-14, LH	


ZR-343 Oxygen Heavy Duty

ZR-343A Acetylene Heavy Duty

ZR-343B Hydrogen Heavy Duty

Art. No.	Model	Inlet Connection	Description
ZR-343	Russia Type	G3/4, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-343A	Russia Type	Clamp	
ZR-343B	Russia Type	G3/4, RH	

RUSSIA TYPE

ZR-259 Oxygen Medium Duty

ZR-259D Acetylene Medium Duty

ZR-259E Argon Medium Duty

Art. No.	Model	Inlet Connection	Description
ZR-259	Russia Type	G3/4, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-259D	Russia Type	Clamp	
ZR-259E	Russia Type	G3/4, RH	


ZR-344 Oxygen Light Duty

ZR-344A Propane Light Duty

Art. No.	Model	Inlet Connection	Description
ZR-344	Russia Type	G3/4, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-344A	Russia Type	W21.8-14LH	


ZR-345 Oxygen

ZR-346 Propane

Art. No.	Model	Inlet Connection	Description
ZR-345	Russia Type	G3/4, RH	Brass body. Other gases can be requested. Connections can be requested.
ZR-346	Russia Type	/	

AMERICAN TYPE

ZR-347 Oxygen Light Duty

ZR-347A Acetylene Light Duty

ZR-347B Oxygen Light Duty

Art. No.	Model	Inlet Connection	Description
ZR-347	Victor Type SR150	CGA540	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-347A	Victor Type SR160	CGA510	
ZR-347B	American Type	CGA540	


ZR-185 Oxygen Medium Duty

ZR-185A Acetylene Medium Duty

Art. No.	Model	Inlet Connection	Description
ZR-185	Victor Type SR250	CGA540	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-185A	Victor Type SR260	CGA510	


ZR-123 Oxygen Heavy Duty

ZR-123A Acetylene Heavy Duty

Art. No.	Model	Inlet Connection	Description
ZR-123	Victor Type	CGA540	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-123A	Victor Type	CGA510	

AMERICAN TYPE

ZR-52 Oxygen Heavy Duty

ZR-52D Oxygen Heavy Duty

ZR-52A Acetylene Heavy Duty

Art. No.	Model	Inlet Connection	Description
ZR-52, ZR-52D	Victor Type SR450	CGA540	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-52A	Victor Type SR460	CGA510	


ZR-52B Oxygen Heavy Duty

ZR-52C Acetylene Heavy Duty

Art. No.	Model	Inlet Connection	Description
ZR-52B	Victor Type SR450	CGA540	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-52C	Victor Type SR460	CGA510	


ZR-81 Oxygen Heavy Duty

ZR-81A Acetylene Heavy Duty

Art. No.	Model	Inlet Connection	Description
ZR-81	Victor Type	CGA540	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-81A	Victor Type	CGA510	

AMERICAN TYPE

ZR-53 Oxygen Medium Duty

ZR-53A Acetylene Medium Duty

Art. No.	Model	Inlet Connection	Description
ZR-53	Victor Type	CGA540	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-53A	Victor Type	CGA510	


ZR-99 Oxygen

ZR-99A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-99	Harris Type	CGA540	Brass body. Other gases can be requested. Connection can be requested.
ZR-99A	Harris Type	CGA510	


ZR-96 Oxygen

ZR-96A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-96	American Type	CGA540	Zinc cover, brass body. Other gases can be requested. Connection can be requested.
ZR-96A	American Type	CGA510	

AMERICAN TYPE

ZR-11 Oxygen

ZR-11A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-11	American Type	CGA540	Steel cover, brass body. Other gases can be requested. Connection can be requested.
ZR-11A	American Type	CGA510	


ZR-18 Oxygen

ZR-18A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-18	American Type	CGA540	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-18A	American Type	CGA510	


ZR-153 Oxygen

ZR-153A Propane

Art. No.	Model	Inlet Connection	Description
ZR-153	American Type	CGA540	Brass body. Other gases can be requested. Connection can be requested.
ZR-153A	American Type	CGA510	

AMERICAN TYPE

ZR-169 Oxygen

ZR-169A Acetylene

ZR-170 Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-169	American Type	CGA540	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-169A	American Type	CGA510	
ZR-170	American Type	CGA540	


ZR-170A Acetylene

ZR-170B Oxygen

ZR-170C Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-170A	American Type	CGA510	Full brass body. Adjusting knob is full brass. Other gases can be requested. Connection can be requested.
ZR-170B	American Type	CGA540	
ZR-170C	American Type	CGA510	


ZR-234 Oxygen

ZR-234A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-234	American Type	G5/8, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-234A	American Type	G5/8, LH	

JAPAN TYPE

ZR-167 Oxygen

ZR-167A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-167	Japan Type	G5/8, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-167A	Japan Type	G5/8, LH	


ZR-85 Oxygen

ZR-86 Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-85	Japan Type	G5/8, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-86	Japan Type	G5/8, LH	


ZR-10 Oxygen

ZR-10A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-10	Japan Type	G5/8, RH	Other gases can be requested. Connection can be requested.
ZR-10A	Japan Type	G5/8, LH	

JAPAN TYPE

ZR-35 Oxygen

ZR-36 Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-35	Japan Type	G5/8, RH	Other gases can be requested. Connection can be requested.
ZR-36	Japan Type	G5/8, LH	


ZR-83 Oxygen

ZR-83A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-83	Japan Type	G5/8, RH	Other gases can be requested. Connection can be requested.
ZR-83A	Japan Type	G5/8, LH	


ZR-156 Oxygen

ZR-156A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-156	Japan Type	CGA540	Other gases can be requested. Connection can be requested.
ZR-156A	Japan Type	CGA510	

INDONESIA TYPE

ZR-154 Oxygen

ZR-154A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-154	Indonesia Type	G5/8, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-154A	Indonesia Type	G5/8, LH	

SOUTH-EAST ASIA TYPE

ZR-174 Oxygen

ZR-174A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-174	South-east Asia Type	G5/8, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-174A	South-east Asia Type	G5/8, LH	


ZR-45A Oxygen

ZR-45 Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-45A	South-east Asia Type	G5/8, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-45	South-east Asia Type	G5/8, LH	

SOUTH-EAST ASIA TYPE

ZR-348 Oxygen

ZR-349 Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-348	South-east Asia Type	G5/8, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-349	South-east Asia Type	G5/8, RH	


ZR-15 Oxygen

ZR-15A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-15	Tropical Type	G5/8, RH	Other gases can be requested. Connection can be requested.
ZR-15A	Tropical Type	G5/8, LH	


ZR-157 Oxygen

ZR-157A Propane

Art. No.	Model	Inlet Connection	Description
ZR-157	/	G5/8, RH	Other gases can be requested. Connection can be requested.
ZR-157A	/	G5/8, LH	


ZR-189 Oxygen

ZR-189A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-189	/	G5/8, RH	Zinc-Alloy Body. Other gases can be requested. Connection can be requested.
ZR-189A	/	G5/8, LH	


ZR-159 Oxygen

ZR-159A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-159	/	G5/8, RH	Aluminium-Alloy Body. Other gases can be requested. Connection can be requested.
ZR-159A	/	G5/8, LH	


ZR-18B Oxygen

ZR-18C Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-18B	/	G5/8, RH	Aluminium-Alloy Body. Other gases can be requested. Connection can be requested.
ZR-18C	/	G5/8, LH	


ZR-123B Oxygen

ZR-123C Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-123B	/	G5/8, RH	Aluminium-Alloy Body. Other gases can be requested. Connection can be requested.
ZR-123C	/	G5/8, LH	


ZR-160 Oxygen

ZR-160A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-160	/	G5/8, RH	Aluminium-Alloy Body. Other gases can be requested. Connection can be requested.
ZR-160A	/	G5/8, LH	


ZR-161 Oxygen

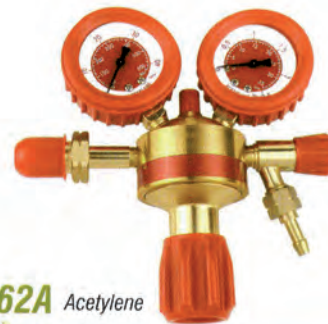
ZR-161A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-161	/	G5/8, RH	Aluminium-Alloy Body. Other gases can be requested. Connection can be requested.
ZR-161A	/	G5/8, LH	


ZR-188 Oxygen

ZR-188A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-188	/	G5/8, RH	Aluminium-Alloy Body. Other gases can be requested. Connection can be requested.
ZR-188A	/	G5/8, LH	


ZR-162 Oxygen

ZR-162A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-162	/	G5/8, RH	Aluminium-Alloy Body. Other gases can be requested. Connection can be requested.
ZR-162A	/	G5/8, LH	


ZR-67C Argon

ZR-164 Argon

ZR-164A Argon

Art. No.	Model	Inlet Connection	Description
ZR-67C	/	W21.8-14, RH	Aluminium-Alloy Body. Other gases can be requested. Connection can be requested.
ZR-164	/	W21.8-14, RH	
ZR-164A	/	W21.8-14, RH	


ZR-135 Oxygen

ZR-125 Nitrogen

Art. No.	Model	Inlet Connection	Description
ZR-135	/	G5/8, RH	For Tube. Full brass body. Connection can be requested.
ZR-125	/	G5/8, RH	


ZR-137 Oxygen

ZR-137A Acetylene

Art. No.	Model	Inlet Connection	Description
ZR-137	/	G5/8, RH	For Tube. Full brass body. Connection can be requested.
ZR-137A	/	G5/8, LH	


ZR-175 Nitrogen

ZR-176 Nitrogen

Art. No.	Model	Inlet Connection	Description
ZR-175	/	G5/8, RH	For Tube. Full brass body. Connection can be requested.
ZR-176	/	G5/8, RH	


ZR-357 Oxygen

ZR-358 Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-357	/	G5/8, RH	For Tube. Full brass body. Connection can be requested.
ZR-358	/	G5/8, RH	


ZR-359 Oxygen

ZR-360 Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-359	/	G5/8, RH	For Tube. Full brass body. Connection can be requested.
ZR-360	/	G5/8, RH	


ZR-361 Ammonia

ZR-362 CO₂

Art. No.	Model	Inlet Connection	Description
ZR-361	/	G5/8, RH	Full brass body. Connection can be requested.
ZR-362	/	G5/8, RH	



Heater Power:
220C(AC)/150W,
110V(AC)/150W,
36V(AC)/150W

ZR-71 CO₂



Heater Power:
220C(AC)/150W,
110V(AC)/150W,
36V(AC)/150W

ZR-130 CO₂

Art. No.	Model	Inlet Connection	Description
ZR-71	/	W21.8-14, RH	Brass body. For heating. Connection can be requested.
ZR-130	/	W21.8-14, RH	



Heater Power:
220C(AC)/150W,
110V(AC)/150W,
36V(AC)/150W

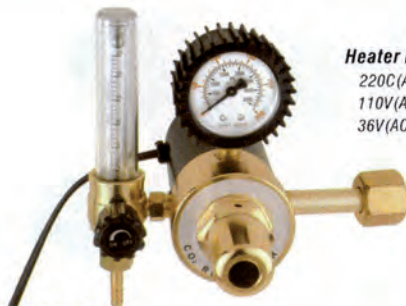
ZR-72A CO₂



Heater Power:
220C(AC)/150W,
110V(AC)/150W,
36V(AC)/150W

ZR-129 CO₂

Art. No.	Model	Inlet Connection	Description
ZR-72A	/	W21.8-14, RH	Brass body. For heating. Connection can be requested.
ZR-129	/	W21.8-14, RH	



Heater Power:
220C(AC)/150W,
110V(AC)/150W,
36V(AC)/150W

ZR-127A Co₂



Heater Power:
220C(AC)/150W,
110V(AC)/150W,
36V(AC)/150W

ZR-350 CO₂

Art. No.	Model	Inlet Connection	Description
ZR-127A	/	W21.8-14, RH	Aluminium-alloy body. For heating. Connection can be requested.
ZR-350	/	W21.8-14, RH	Brass body. For heating. Connection can be requested.


ZR-67A Argon/CO₂

ZR-68 Argon

Art. No.	Model	Inlet Connection	Description
ZR-67A	/	W21.8-14, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-68	/	W21.8-14, RH	


ZR-67 Argon

ZR-126 Argon

Art. No.	Model	Inlet Connection	Description
ZR-67	/	G5/8, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-126	/	G5/8, RH	


ZR-138 Argon

ZR-119 Argon

Art. No.	Model	Inlet Connection	Description
ZR-138	/	G5/8, RH	Brass body. Other gases can be requested. Connection can be requested..
ZR-119	/	W21.8-14, RH	


ZR-114 Argon

ZR-111 Argon

Art. No.	Model	Inlet Connection	Description
ZR-114	/	W21.8-14, RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-111	191 Type	CGA580	


ZR-111B Argon

ZR-351 Argon

Art. No.	Model	Inlet Connection	Description
ZR-111B	/	CGA580	Brass body. Other gases can be requested. Connection can be requested.
ZR-351	Victor Type	CGA580	


ZR-351A Argon

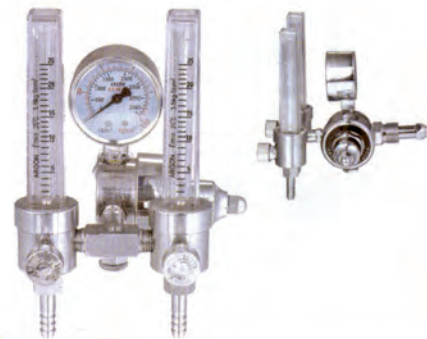
ZR-111D Argon

Art. No.	Model	Inlet Connection	Description
ZR-351A	Victor Type	CGA580	Brass body. Other gases can be requested. Connection can be requested.
ZR-111D	With Hose Type	CGA580	


ZR-218 Argon

ZR-220 Argon

Art. No.	Model	Inlet Connection	Description
ZR-218	/	G5/8,RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-220	/	W21.8-14,RH	


ZR-221 Argon

ZR-222 Argon

Art. No.	Model	Inlet Connection	Description
ZR-221	/	W21.8-14,RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-222	/	W21.8-14,RH	


ZR-62 CO₂

ZR-65 CO₂

Art. No.	Model	Inlet Connection	Description
ZR-62	/	G5/8,RH	Brass body. Other gases can be requested. Connection can be requested.
ZR-65	/	G5/8,RH	


ZR-184A CO₂

ZR-184 CO₂

Art. No.	Model	Inlet Connection	Description
ZR-184A	/	W21.8-14, RH	Brass body. Connection can be requested.
ZR-184	/	W21.8-14, RH	


ZR-120 CO₂

ZR-179 CO₂

ZR-120A CO₂

Art. No.	Model	Inlet Connection	Description
ZR-120	/	W21.8-14, RH	Brass body. For beer industry. Connection can be requested.
ZR-179	/	W21.8-14, RH	
ZR-120A	/	W21.8-14, RH	


ZR-352 CO₂

ZR-363 Hydrogen

ZR-363A Hydrogen

Art. No.	Model	Inlet Connection	Description
ZR-352	/	W21.8-14, RH	Brass body. For beer industry. Connection can be requested
ZR-363	/	W21.8-14, RH	Balloon filling. Aluminium-alloy body. Connection can be requested
ZR-363A	/	W21.8-14, RH	Balloon filling. Aluminium-alloy body. Connection can be requested


ZR-364 CO₂

ZR-364A CO₂

ZR-365 CO₂

Art. No.	Model	Inlet Connection	Description
ZR-364	/	0.5-20UNF	Connection can be requested.
ZR-364A	/	G5/8, RH	
ZR-365	/	W21.8-14, RH	


ZR-366 Nitrogen

ZR-367 Nitrogen

ZR-368 Nitrogen

Art. No.	Inlet Connection	Outlet Connection	Description
ZR-366	0.825-14NGO	0.625-18UNF	Use in air. Connection can be requested.
ZR-367	0.825-14NGO	0.625-18UNF	
ZR-368	0.825-14NGO	0.625-18UNF	


ZR-369 Nitrogen

ZR-370 Nitrogen

ZR-371 Nitrogen

Art. No.	Inlet Connection	Outlet Connection	Description
ZR-369	0.825-14NGO	0.625-18UNF	Use in air. Connection can be requested.
ZR-370	0.825-14NGO	0.625-18UNF	
ZR-371	0.825-14NGO	0.625-18UNF	

JAPAN TYPE

ZR-51
Oxygen

ZR-108
Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-51	/	G5/8, RH	Medical type. Brass body. Connection can be requested.
ZR-108	/	CGA540	


ZR-106
Oxygen

ZR-106A
Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-106	/	CGA540	Medical type. Brass body. Connection can be requested.
ZR-106A	/	CGA540	

AMERICAN TYPE

ZR-107
Oxygen

ZR-212
Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-107	/	G5/8, RH	Medical type. Brass body. Connection can be requested.
ZR-212	/	CGA540	


ZR-61
Oxygen

ZR-61A
Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-61	/	G5/8, RH	Medical type. Brass body. Connection can be requested.
ZR-61A	/	CGA870	

AMERICAN TYPE

ZR-180 Oxygen

ZR-166 Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-180	/	G5/8, RH	Medical type. Brass body. Connection can be requested.
ZR-166	/	CGA540	


ZR-213 Oxygen

ZR-187 Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-213	/	CGA540	Medical type. Brass body. Connection can be requested.
ZR-187	/	CGA540	

AMERICAN TYPE

ZR-214
Oxygen

ZR-215
Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-214	/	CGA540	Medical type. Brass body. Connection can be requested.
ZR-215	/	CGA540	


ZR-216
Oxygen

ZR-217
Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-216	/	CGA540	Medical type. Connection can be requested.
ZR-217	/	CGA870	


ZR-353
Oxygen

ZR-354
Oxygen

Art. No.	Model	Inlet Connection	Description
ZR-353	/	CGA540	Medical type. Brass body. Connection can be requested.
ZR-354	/	CGA540	

AMERICAN TYPE
ZR-276
Oxygen

ZR-276A
Oxygen


Art. No.	Model	Inlet Connection	Description
ZR-276	/	G5/8, RH	Medical type. Brass body. Connection can be requested.
ZR-276A	/	G5/8, RH	

ZR-355
Oxygen

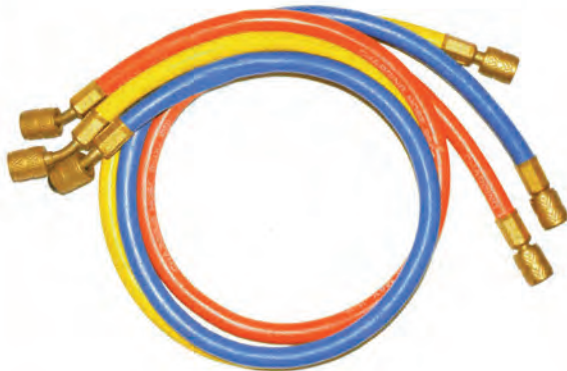
ZR-355A
Oxygen


Art. No.	Model	Inlet Connection	Description
ZR-355	/	G5/8, RH	Medical type. Brass body. Connection can be requested.
ZR-355A	/	G5/8, RH	

ZR-106B
Oxygen

ZR-356
Oxygen


Art. No.	Model	Inlet Connection	Description
ZR-106B	/	CGA540	Medical type. Brass body. Connection can be requested.
ZR-356	/	CGA540	


Features:

- Freon-cool
- Connection: 1/4 SAE, 5/16 SAE, 3/8 SAE
- Application: R22, R134a, R404a, R407c and R502 or R410a
- Pressure Rating: 600psi-3000psi or 800psi-4000psi
- Length: 36", 48", 60", 72", 96"
- Normal Length: 36"


ZR-74

ZR-75

ZR-112

ZR-90

ZR-223

ZR-112A

ZR-227

ZR-228

ZR-372



ZR-232



ZR-74A



ZR-74B



ZR-231



ZR-231A



ZR-231B



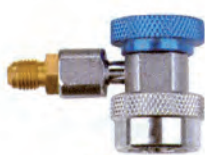
ZR-231C



ZR-231D



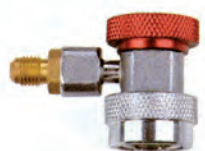
ZR-231E



ZR-373



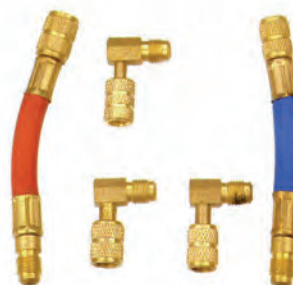
ZR-374



ZR-373A



ZR-374A



ZR-375



ZR-375A

EDITOR NO.1
OEM SERIES PRODUCT
BRITISH TYPE

ZC-L12 British Type

ZC-L12-1 British Type

ZC-L33A British Type

ZC-L33A-1 British Type

Feature:

Nozzle: PNM, PNME, ANM, ANME.

Torch nozzle can be requested.

Torch head can be 90°, 105°, 180°.

Cutting thickness: 3-300mm.

Torch length can be requested.


ZC-L33A-2 British Type

ZC-L12-2 British Type

ZC-L12-3 British Type

ZC-L12-4 British Type

BRITISH TYPE



ZC-L02 *British Type Light Duty*



ZC-L02-1 *British Type Heavy Duty*



ZC-L02-2 *British Type Light Duty*



ZC-L02-3 *British Type Heavy Duty*



ZC-L59



ZC-L59-1 *British Type*



ZC-L59-2 *British Type*

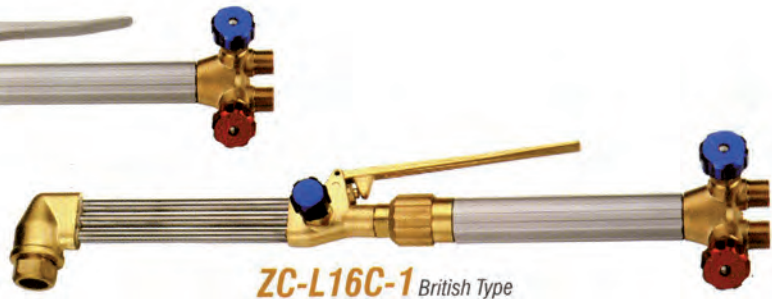


ZC-L59-3 *British Type*

BRITISH TYPE



ZC-L16C British Type



ZC-L16C-1 British Type

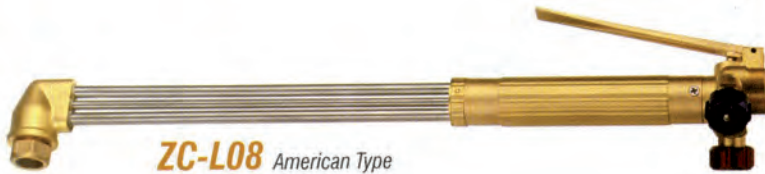
AMERICAN TYPE



ZC-L19 American Type Light Duty
CA1350 cutting attachment, 100FC torch handle



ZC-L19-1 American Type Heavy Duty
CA2460 cutting attachment, 315FC torch handle



ZC-L08 American Type



ZC-L376



ZC-L376A



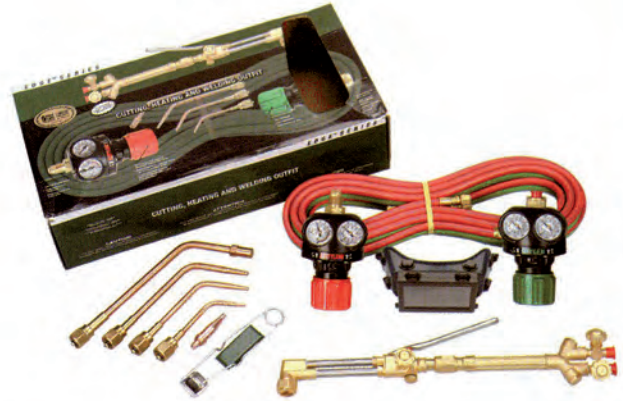
ZAW-L22



ZAW-L23


ZWCK-L40
American Type (Heavy Duty)

- Heavy duty regulators.
- Heavy duty 315FC torch
- CA2460 Cutting attachment
- Welding tip
- Cutting tip: 1-101
- Twin-welding hoses: 10 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-L41
American Type (Heavy Duty)

- Heavy duty regulators.
- Heavy duty 315FC torch
- CA2460 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 1-101
- Twin-welding hoses: 6 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-L42
British Type (Heavy Duty)

- Heavy duty cutting torch
- Welding tip
- Cutting tip: ANME
- Spanner
- Circle cutting attachment


ZWCK-L43
Switzerland Type (Heavy Duty)

- Heavy duty cutting torch
- Welding tip
- Cutting tip: ANME
- Spanner
- Circle cutting attachment

EDITOR NO.2
AMERICAN TYPE

ZC-H07A-1 (C2318)

ZC-H07A-2 (T238)

ZC-H07-1 (C2118)

ZC-H07-2 (T218)

ZC-H07C

ZC-H07B

ZC-H40 (CT1918)
Feature:

Nozzle: GPN, 1-101.
Die-Forged Brass Head.
Aluminum Handle

Feature:

Nozzle: GPN, 1-101.
Die-Forged Brass Head.
Aluminium Handle.
Torch head can be 70°, 90°, 180°.
Torch length can be requested.

BRITISH TYPE

ZC-H03E (CT0918)
Feature:

Nozzle: PNM, PNME, ANM, ANME
Die-Forged Brass Head..
Aluminium Handle.
Torch head can be 70°, 90°, 180°.
Torch length can be requested.


ZR-H184B (CR0400)
Features:

- ZR-H184B Small, full brass. Compact design of back entry make for application in difficult areas and hard to reach locations.
- ZR-H328 Small, full brass. Compact design makes it easy to carry and install.
- ZR-H329 Light duty, full brass. Gauge with visual-friendly dual scales of LBS/IN2, bar ensures maximum strength, serviceability and safety.
- ZR-H330 Light duty, full brass. Gauge with dual scales of psi, bar suits a large scope of applications.
- ZR-H41A / ZR-H41B Medium, full brass.
- ZR-H331 Mini, full brass. Compact design with inlet stem integrated with body. Unique torch switch and side tap hole design enhance safety and operability.


ZR-H328 (CR0401)

ZR-H329 (CR0501)

ZR-H330 (CR0590)

ZR-H41A (CR0506)

ZR-H41B (CR0591)

ZR-H331 (WR0300)

Art. No.	Gas	Flow(m ³ /h)	Max Inlet Pressure	Working Pressure	Description
ZR-H184B	Oxygen	20	250 bar	3.0-10.0 bar	The inlet connection and outlet connection can be requested. The gas can be requested, for example: acetylene, propane, nitrogen, argon, CO ₂ etc.
ZR-H328	Oxygen	20	250 bar	3.0-10.0 bar	
ZR-H329	Oxygen	30	250 bar	3.0-10.0 bar	
ZR-H330	Oxygen	30	250 bar	3.0-10.0 bar	
ZR-H41A	Oxygen	30	250 bar	3.0-10.0 bar	
ZR-H41B	Oxygen	30	250 bar	3.0-10.0 bar	
ZR-H331	Argon	0.85	250 bar	0.1-6.0 bar	The inlet connection and outlet connection can be requested. The gas can be requested for argon and CO ₂ .


ZR-H10B (CR0730)
Features:

- ZR-H10B
Heavy duty, brass body, zinc-alloy cover.
Large internal engineering ensures high gas flow and pressure stability.
- ZR-H10C / ZR-H10D
Heavy duty, brass body, zinc-alloy cover.
Large internal engineering ensures high gas flow and pressure stability.
180° horizontal scale design is explicate and easy to read.
- ZR-H153 / ZR-153B Medium, brass body, zinc-alloy cover.
- ZR-H332
Light duty, full brass.
Gauge with dual scales of psi, bar suits a large scope of applications.
- ZR-H333 / ZR-H334 Medium, full brass.


ZR-H10C (CR0771)

ZR-H10D

ZR-H153 (CR0570)

ZR-H153B (CR0571)

ZR-H332 (CR0500)

ZR-H333 (CR0600)

ZR-H334 (CR0600L)

Art. No.	Gas	Flow(m ³ /h)	Max Inlet Pressure	Working Pressure	Description
ZR-H10B	Oxygen	55	250 bar	3.0-10.0 bar	<ul style="list-style-type: none"> • The inlet connection and outlet connection can be requested. • The gas can be requested, for example: acetylene, propane, nitrogen, argon, CO₂, etc.
ZR-H10C	Oxygen	55	250 bar	3.0-10.0 bar	
ZR-H10D	Oxygen	55	250 bar	3.0-10.0 bar	
ZR-H153	Oxygen	30	250 bar	3.0-10.0 bar	
ZR-H153B	Oxygen	30	250 bar	3.0-10.0 bar	
ZR-H332	Oxygen	30	250 bar	3.0-10.0 bar	
ZR-H333	Oxygen	30	250 bar	3.0-10.0 bar	
ZR-H334	Oxygen	30	250 bar	0.2-2.0 bar	


ZR-H126 (WR1500)
Features:

- ZR-H126 Full brass
Preset outlet pressure of regulator is 3.5bar,
Flow-meter can provide precise reading of outlet flow rate under pressure at 3.5bar.
- ZR-H130 ZR-H72B ZR-H127G Brass body. Output power: 190W.
This regulator introduce a compact design with heater integrated with body. Automatic heater keeps temperature between 50°C-60°C, preventing regulator from frost.
- ZR-H132 Medium, Full brass
- ZR-H131 Medium, Full brass
Large internal engineering ensures high gas flow and pressure stability.
- ZR-H100 Heavy, Full brass
Large internal engineering ensures high gas flow and pressure stability.


ZR-H130 (WR1600E)

ZR-H72B (WR1570E)

ZR-H127G (WR1690E)

ZR-H132 (CR0504)

ZR-H131 (CR0700)

ZR-H100 (CR0800)

Art. No.	Gas	Flow	Max Inlet Pressure	Working Pressure	Description
ZR-H126	Argon	0-60SCFH	250 bar	3.5 bar	<ul style="list-style-type: none"> • The inlet connection and outlet connection can be requested. • ZR-H126 can be requested to be argon or CO₂. • ZR-H132, ZR-H131, ZR-H100 can be requested, for example: acetylene, propane, nitrogen, argon, CO₂ etc.
ZR-H130	CO ₂	0-25L/min	250 bar	3.5 bar	
ZR-H72B	CO ₂	0-25L/min	250 bar	3.5 bar	
ZR-H127G	CO ₂	0-25L/min	250 bar	3.5 bar	
ZR-H132	Oxygen	30m ³ /h	250 bar	3.0-10.0 bar	
ZR-H131	Oxygen	55m ³ /h	250 bar	3.0-10.0 bar	
ZR-H100	Oxygen	70m ³ /h	250 bar	3.0-10.0 bar	


ZR-H203 (WR1601E)
Features:

- ZR-H203 Automatic heater keeps temperature between 50°C-60°C. Large internal engineering enables abundant and stable flow rate.
- ZR-H202 Housing is made of inflame-retardant PC, ensuring insulation. Power monitor displays heating status.
- ZR-H105A / ZR-H105B / ZR-H199A Suitable for regular CO₂ use in agriculture and gardening. Multipoint timer enables multi-timing control over regulator outlet within 24 hours.
- ZR-H199A Twin channels design in inlet end of flowrator enables employment of two terminals and automatic switch between the two terminals. Outlet of flowrator is equipped with electromagnetic valve to enable control over switch-on and switch-off of the outlet.


ZR-H202 (WEH1001)

ZR-H105A (SR1590F)

ZR-H105B

ZR-H199A (SR1300F)

ZR-H199B

Art. No.	Gas	Flow	Max Inlet Pressure(bar)	Power	Description
ZR-H203	CO ₂	25-125CFH	250 bar	190W	• The inlet connection and outlet connection can be requested.
ZR-H202	CO ₂	/	/	190W	
ZR-H105A	CO ₂	/	250 bar	/	
ZR-H105B	CO ₂	/	250 bar	/	
ZR-H199A	CO ₂	/	250 bar	/	
ZR-H199B	CO ₂	/	250 bar	/	


Features:

- ZR-H103 / ZR-H337 Double-stage engineering ensures pressure and flow stability.
- ZR-H196 / ZR-H196A
Highly-sensitive heavy-duty relief valve secures abundant discharge.
Twin relief valves ensure double discharge rate, double safety.
- ZR-H338 Large internal engineering ensures high gas flow and pressure stability.
Highly-sensitive heavy-duty relief valve secures safety.
- ZR-H339 Housing cap and body are combined by cap nut to achieve maximum strength and safety.
Highly-sensitive heavy-duty relief valve secures safety.
- ZR-H340 Snap-on front cover made of high grade PC and rubber jacket protect gauge from accidental damage.
- ZR-H336 Preset outlet pressure for first stage is 3.5bar.
Second stage is for flow rate control. It can achieve precise control over flow rate between 0-30L/min.


ZR-H337 (CR2801)

ZR-H196 (SR0570D)

ZR-H196A (SR0770D)

ZR-H338 (SR0100P)

ZR-H339 (SR0101P)

ZR-H340 (SR0770P)

ZR-H336 (WR2400)

Art. No.	Gas	Flow(m ³ /h)	Max Inlet Pressure	Working Pressure	Description
ZR-H103	Oxygen	30	250 bar	3.0-10.0 bar	The inlet connection and outlet connection can be requested. The gas can be requested, for example: acetylene, propane, nitrogen, argon, CO ₂ etc.
ZR-H337	Oxygen	30	250 bar	3.0-10.0 bar	
ZR-H196	CO ₂	/	250 bar	2.6 bar	
ZR-H196A	CO ₂	/	250 bar	2.6 bar	
ZR-H338	Oxygen	300	250 bar	3.0-10.0 bar	
ZR-H339	Oxygen	200	250 bar	3.0-10.0 bar	
ZR-H340	Oxygen	55	250 bar	3.0-10.0 bar	
ZR-H336	Argon	30	250 bar	3.5 bar	

EDITOR NO.3



ZR-Y305 (WR1)



ZR-Y306 (WR2)



ZR-Y307 (WR8)

Features:

- WR1, WR2, WR8, with Single stage design.
- WR5 with two stage design.
- Use hard seal between the diaphragm and body.
- WR1, WR5, WR8 Body connection: NPT1/4".
- WR2 Body connection: NPT1/2", Gauge and safety valve connection: NPT1/4".
- Body material: 316L, Brass.
- Applications: gas purge system, special gas, power plant equipment colliery testing regulator, lab, petrochemical industry, gas analysis.
- Working Temperature: -40°C-74°C.
- Inlet connection and outlet connection can be requested.



ZR-Y305-1 (WR1-1)



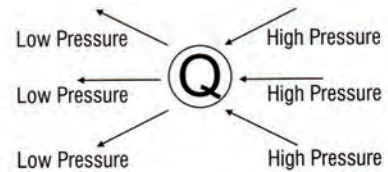
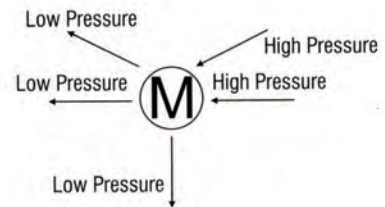
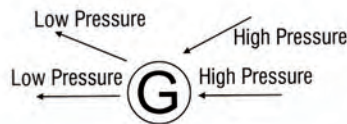
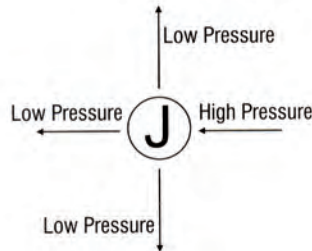
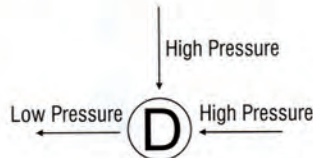
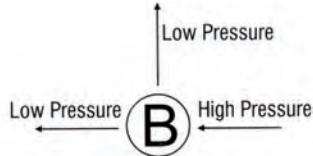
ZR-Y305-2 (WR1-2)



ZR-Y305-3 (WR1-3)



ZR-Y308 (WR-5)



Art. No.	Body Ports	Max Inlet Pressure	Max Outlet Pressure	Inlet Connection	Outlet Connection
WR1, WR1-1, WR1-2 WR1-3	A,B,D,G,J,M,Q,	4000psi, 3000psi, 500psi	0-25psi, 0-50psi, 0-100psi, 0-250psi, 0-500psi	1/4"NPT, CGA580, G5/8", W21.8	1/4"NPT, 1/8"Frame, 1/4"Frame, 3/8"Frame, 6mm Frame, 8mm Frame
WR2	A,B,G,J,M,Q,	4000psi, 3000psi, 500psi	0-25psi, 0-50psi, 0-100psi, 0-125psi, 0-250psi	3/8"NPT, 1/2"NPT, 3/8" Frame, 1/2" Frame	3/8"NPT, 1/2"NPT, 3/8" Frame, 1/2" Frame
WR5	M,Q,	3000psi, 500psi	0-25psi, 0-50psi, 0-100psi, 0-250psi,	1/4"NPT, CGA580, G5/8", W21.8	1/4"NPT, 1/8"Frame, 1/4"Frame, 3/8"Frame, 6mm Frame, 8mm Frame
WR8	A,B,D,G,J,M,Q,	4000psi, 3000psi, 500psi	0-25psi, 0-50psi, 0-100psi, 0-250psi, 0-500psi	1/4"NPT	1/4"NPT

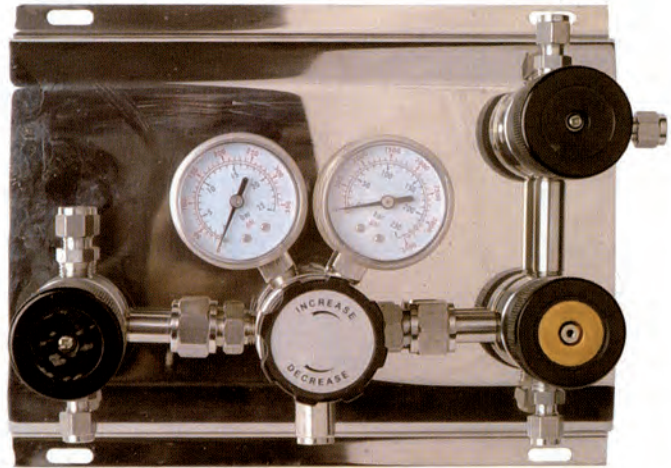
Manifold System

Material:

- Regulator body: stainless, brass.
- Regulator valve seat: stainless.
- Diaphragm: stainless.

Feature:

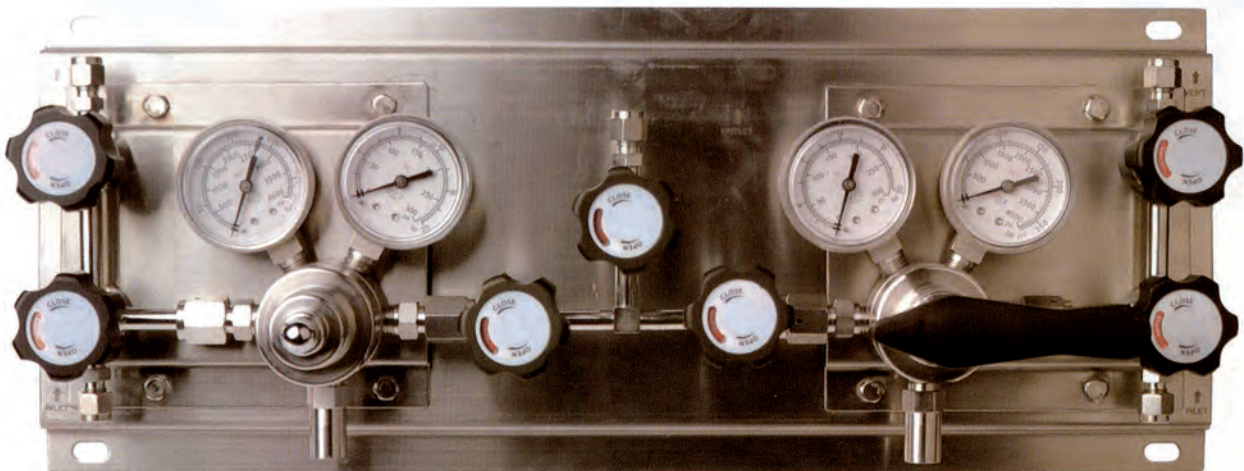
- With safety valve
- Stainless steel pressure gauge 2"
- Seamless stainless steel tube 2"
- Max inlet pressure: 3000psi, 2000psi, 500psi
- Max outlet pressure: 250psi, 150psi, 100psi, 50psi, 25psi
- Inlet and outlet connection: 1/4" clamp
- Working Temperature: -40°C - 74°C
- Automatic changeover System
- Fully enclosed,
- Light indicators provide system status
- Suitable for flammable gases



ZR-Y309

Pipeline:

- An open structure design
- Two stage design, automatic changeover system, steady output
- Silver brazing on piping joints for maximum leak prevention
- Design to accommodate future expansion needs and mount with gas filter
- Easy installation
- Set aside the pressure switch interface
- Wall or floor mount available



ZR-Y310


ZR-Y127B

Features:

- ZR-Y127B, ZR-Y127C, ZR-Y127D, ZR-Y127E, ZR-Y127F: For CO₂ electric gas heater.
- Gas service: Carbon dioxide
- Voltage: 220V, 110V, 36V
- Max Output power: 120W-150W
- Full metal body,
- Various use for general industry, automatic welding, casting etc.
- Solar energy for ZR-Y311, ZR-Y311A


ZR-Y127C

ZR-Y127D

ZR-Y127E

ZR-Y127F

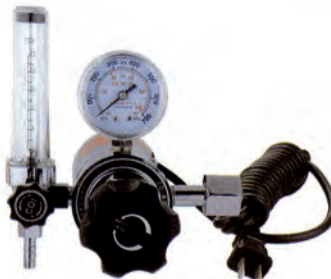
ZR-Y311

ZR-Y311A

Art. No.	GAS	Max Inlet Pressure	Inlet Connection	Description
ZR-Y127B	CO ₂	200Bar	W21.8-14, female, RH	<ul style="list-style-type: none"> • Material of body, connection, and flowmeter can be requested. • Inlet connection and outlet connection can be requested. • Voltage can be requested. • ZR-Y311, Y311A is solar energy.
ZR-Y127C	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y127D	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y127E	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y127F	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y311	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y311A	CO ₂	200Bar	W21.8-14, female, RH	


ZR-Y129A
Features:

- For CO₂ electric gas heater
- Gas service: Carbon dioxide
- Voltage: 220V, 110V, 36V
- Max Output power: 190W
- Full Brass body,
- Various use for general industry, automatic welding, casting etc.


ZR-Y127

ZR-Y72

ZR-Y72C

ZR-Y72D

ZR-Y312

ZR-Y313

Art. No.	GAS	Max Inlet Pressure	Inlet Connection	Description
ZR-Y129A	CO ₂	200Bar	W21.8-14, female, RH	<ul style="list-style-type: none"> • Material of body, connection, and flowmeter can be requested. • Inlet connection and outlet connection can be requested. • Voltage can be requested.
ZR-Y127	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y72	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y72C	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y72D	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y312	CO ₂	200Bar	W21.8-14, female, RH	
ZR-Y313	CO ₂	200Bar	W21.8-14, female, RH	


ZR-Y137B (WR-85)
Features:

- ZR-Y137B, ZR-Y316, ZR-Y316A, ZR-Y316B, ZR-Y135
- For Tube welding
- High outlet pressure
- Full brass body

- ZR-Y314, ZR-Y315, ZR-Y315A
- Two stage design
- Steady pressure and flow
- Using in cutting, welding, and laboratory etc.


ZR-Y314 (WR19T)

ZR-Y315 (WR57T)

ZR-Y315A

ZR-Y316

ZR-Y316A (WR57L)

ZR-Y316B

ZR-Y135 (WR95)

Art. No.	GAS	Max Inlet Pressure	Inlet Connection	Description
ZR-Y137B	Oxygen	150Bar	W21.8-14, female, RH	• Gas can be requested. • Inlet connection and outlet connection can be requested.
ZR-Y314	CO ₂	250Bar	G5/8, Male, RH	
ZR-Y315	Oxygen	150Bar	G5/8, Male, RH	
ZR-Y315A	Oxygen	150Bar	G5/8, Male, RH	• Gas can be requested. • Inlet connection and outlet connection can be requested. • Outlet pressure can be requested.
ZR-Y316	Oxygen	25Bar	NPT 1/4"	
ZR-Y316A	Oxygen	25Bar	NPT 1/4"	
ZR-Y316B	Oxygen	25Bar	NPT 1/4"	
ZR-Y135	Oxygen	200Bar	G5/8, Male, RH	


ZR-Y109B
Features:

- ZR-Y109B, ZR-Y109C, ZR-Y109D, ZR-Y109E, ZR-Y110A, ZR-Y110B, ZR-Y109F
- Brass body
- Inflator, many design with wrench or gauge.
- ZR-Y109F with valve


ZR-Y109C

ZR-Y109D

ZR-Y109E

ZR-Y110A

ZR-Y110B

ZR-Y109F

Art. No.	GAS	Max Inlet Pressure	Inlet Connection	Description
ZR-Y109B	Hydrogen, Helium	150Bar	G5/8, Male, RH	• Inlet connection can be requested.
ZR-Y109C	Hydrogen, Helium	150Bar	G5/8, Male, RH	
ZR-Y109D	Hydrogen, Helium	150Bar	G5/8, Male, RH	
ZR-Y109E	Hydrogen, Helium	150Bar	G5/8, Male, RH	
ZR-Y110A	Hydrogen, Helium	150Bar	G5/8, Male, RH	
ZR-Y110B	Hydrogen, Helium	150Bar	G5/8, Male, RH	
ZR-Y109F	Hydrogen, Helium	150Bar	G5/8, Male, RH	


ZR-Y317

ZR-Y318

ZR-Y319

ZR-Y320

ZR-Y321

Art. No.	Model	Inlet Connection	Description
ZR-Y317	American Type	G5/8, Male, RH	Gas can be requested. Inlet connection and outlet connection can be requested.
ZR-Y318	American Type	G5/8, Male, RH	
ZR-Y319	American Type	CGA540	
ZR-Y320	American Type	CGA540	
ZR-Y321	American Type	G5/8, Male, RH	


ZR-Y323

ZR-Y324

ZR-Y325

ZR-Y326

ZR-Y327

Art. No.	Gas	Inlet Connection	Description
ZR-Y323	Argon	G5/8, Male, RH	Gas can be requested. Inlet connection and outlet connection can be requested.
ZR-Y324	Argon	G5/8, Male, RH	
ZR-Y325	Argon	W21.8-14, RH	
ZR-Y326	Argon	1/4 BSP	
ZR-Y327	Argon	W21.8-14, RH	

EDITOR NO.4

ZR-W192D

Features:

- Beverage Regulator
- Gas service: Carbon dioxide
- For Beer Industry
- Safety pressure relief valve releases at 55-65psi.


ZR-W192A

ZR-W192B

ZR-W192E

ZR-W192F

ZR-W192

Art. No.	Applicable Gas	Max. Inlet Pressure	Max. Outlet Pressure	Rate of Flow
ZR-W192D	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192A	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192B	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192E	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192F	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192	CO ₂	3000psi	60psi	5m ³ /h

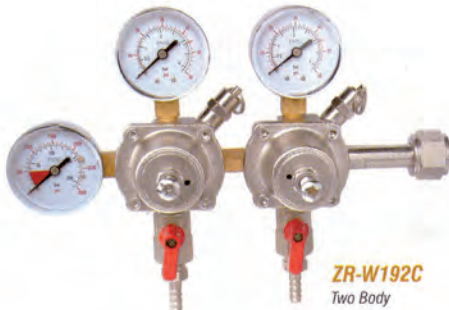

ZR-W192G

Features:

- Beverage Regulator
- Gas service: Carbon dioxide
- For Beer Industry
- Safety pressure relief valve releases at 55-65psi.


ZR-W192H

ZR-W192J

ZR-W192K

ZR-W192C
Two Body

ZR-W192L
Three Body

Art. No.	Applicable Gas	Max. Inlet Pressure	Max. Outlet Pressure	Rate of Flow
ZR-W192G	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192H	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192J	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192K	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192C	CO ₂	3000psi	60psi	5m ³ /h
ZR-W192L	CO ₂	3000psi	60psi	5m ³ /h

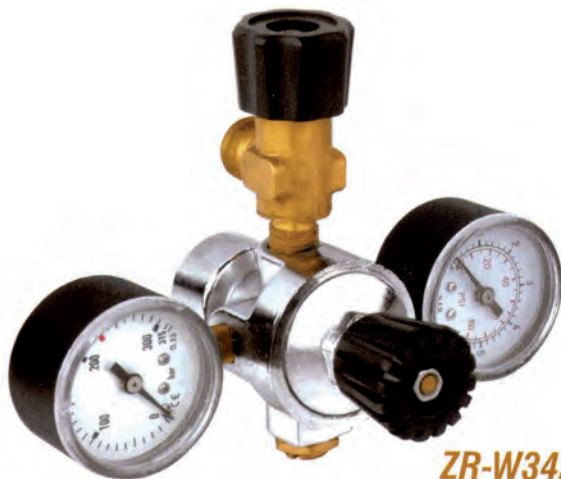

ZR-W341

ZR-W341A

ZR-W341B

ZR-W341C

Art. No.	Model	Gas	Inlet Connection	Description
ZR-W341	Brazil Type	Oxygen	G5/8, RH	Brass body, zinc-alloy cover. Other gases can be requested. Connections can be requested.
ZR-W341A	Brazil Type	Acetylene	G5/8, LH	
ZR-W341B	Brazil Type	Argon	W21.8-14, RH	
ZR-W341C	Brazil Type	CO ₂	W21.8-14, RH	


ZR-W342

ZR-W111C

ZR-W342A

ZR-W342B

Art. No.	Gas	Max. Inlet Pressure	Max. Outlet Pressure	Description
ZR-W342	CO ₂	150bar	4bar	Connections can be requested.
ZR-W342A	CO ₂	2000psi	20psi	
ZR-W342B	CO ₂	1500psi	20psi	
ZR-W111C	CO ₂	150bar	4bar	

EDITOR NO.5

Ningbo Jiangbei Xingda Welding cutting and pressure Reduction Instrument and Meters Factory is a famous Enterprises dedicated to manufacturing, research and development of various welding & cutting tools, regulator and instrument.

RICHU® and **SUNRISE®** brand self-device, self-manufacturing, owing state-patents.


ZC-X252-1 (RB11-GPN)

ZC-X252-2 (RB11-6290)
ZC-X252-3 (RB11-440)
ZC-X252-4 (RB11-R)

Art. No.	Model	Cutting Nozzle	Description
ZC-X252-1	Chinese Type	GPN	<ul style="list-style-type: none"> • Dolphin shape handle with new design, special aluminium alloy forged handle. • Cutting head can be made to fit with nozzles from all around the world. • It can be connected with different welding tips and heating tips. • Special polish.
ZC-X252-2	Chinese Type	6290	
ZC-X252-3	Chinese Type	440	
ZC-X252-4	Chinese Type	R	


ZC-X253-1 (RB12-GPN)

ZC-X253-2 (RB12-6290)
ZC-X253-3 (RB12-41)
ZC-X253-4 (RB12-440)

Art. No.	Model	Cutting Nozzle	Description
ZC-X253-1	Chinese Type	GPN	<ul style="list-style-type: none"> • Dolphin shape handle with new design, special aluminium alloy forged handle. • Cutting head can be made to fit with nozzles from all around the world. • It can be connected with different welding tips and heating tips. • Special polish.
ZC-X253-2	Chinese Type	6290	
ZC-X253-3	Chinese Type	41	
ZC-X253-4	Chinese Type	440	


ZC-X254-1 (RB21-41)


Art. No.	Model	Cutting Nozzle	Description
ZC-X254-1	Chinese Type	41	<ul style="list-style-type: none"> • Dolphin shape handle with new design, special aluminium alloy forged handle. • Cutting head can be made to fit with nozzles from all around the world. • It can be connected with different welding tips and heating tips. • Special polish.
ZC-X254-2	Chinese Type	440	
ZC-X254-3	Chinese Type	6290	
ZC-X254-4	Chinese Type	G1	
ZC-X254-5	Chinese Type	P	


ZC-X255-1 (RB22-P)


Art. No.	Model	Cutting Nozzle	Description
ZC-X255-1	Chinese Type	P	<ul style="list-style-type: none"> • Dolphin shape handle with new design, special aluminium alloy forged handle. • Cutting head can be made to fit with nozzles from all around the world. • It can be connected with different welding tips and heating tips. • Special polish.
ZC-X255-2	Chinese Type	6290	
ZC-X255-3	Chinese Type	440	
ZC-X255-4	Chinese Type	GPN	
ZC-X253-5	Chinese Type	G1	


ZC-X256-1 (YBL-30)

ZC-X256-2 (YBL-100)

ZC-X256-3 (YBL-300)

ZC-X256-4 (YBL-30-105°)

Art. No.	ZC-X256-1 (YBL-30) ZC-X256-4 (YBL-30-105°)			ZC-X256-2 (YBL-100)			ZC-X256-3 (YBL-300)		
	1	2	3	1	2	3	1	2	3
Nozzle Size									
Oxygen W.P. (Mpa)	0.2	0.25	0.3	0.3	0.4	0.5	0.5	0.65	0.8/1.0
Acetylene W.P. (Mpa)	0.025	0.03	0.035	0.035	0.45	0.055	0.06	0.07	0.08/0.09
Propane W.P. (Mpa)	0.03	1.4	2.2	0.04	0.05	0.06	0.06	0.07	0.08/0.09
Oxygen Consumption (m ³ /h)	0.9-1.1	1.56-1.9	2.34-2.86	2.16-2.64	3.96-4.84	6.66-8.14	8.45-11.55	12.6-15.4	18-22/22.5-27.5
Cutting Thickness (mm)	3-10	10-20	20-30	10-25	25-50	50-100	100-150	150-200	200-250/250-300
Description	The length can be requested from 60-300cm. The head angle can be requested for 105° or 180°.								


ZC-X249 (G01-30)

ZC-X248

ZC-X246B

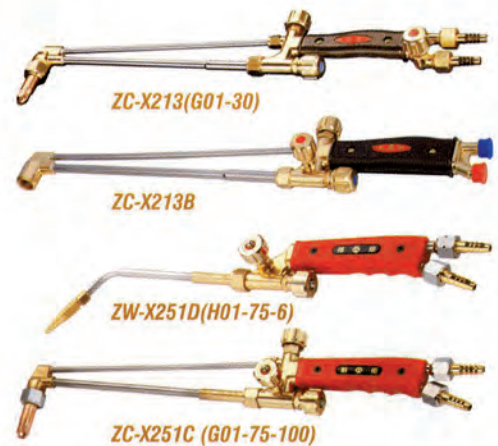
ZC-X246A (G02-280)

Art. No.	ZC-X249, ZC-X248, ZC-X246B			ZC-X246A (G02-280)							
	1	2	3	1	2	3	4	5	6	7	8
Nozzle Size											
Oxygen W.P. (Mpa)	0.2	0.25	0.3	0.2-0.3	0.25-0.3	0.3-0.4	0.4-0.6	0.6-0.8	0.6-0.9	0.6-1.0	0.7-1.1
Acetylene W.P. (Mpa)	0.001-0.1			0.001-0.1							
Propane W.P. (Mpa)	0.08	1.4	2.2	0.9-1.3	2.5-3.0	4.5-6.0	6.5-10.5	12-15	21-24.5	26.5-32	40-45
Oxygen Consumption (m ³ /h)	0.21	0.24	0.31	0.34	0.47	0.62	0.62	0.78	1.0	1.0	1.3
Cutting Thickness (mm)	2-10	10-20	20-30	5-10	10-30	30-70	70-120	120-160	160-200	200-270	270-350
Description	The length can be requested from 60-300cm. The head angle can be requested for 105° or 180°. Cutting head can be made to fit with nozzles from all around the world.										


ZC-X244 (YBL-250)

ZC-X245 (YBL-150)
ZC-X250A
ZC-X250B

Art. No.	ZC-X244 (YBL-250)						ZC-X245 (YBL-150)			
	1/32	3/64	1/16	5/64	3/32	1/8	1	2	3	4
Nozzle Size	1/32	3/64	1/16	5/64	3/32	1/8	1	2	3	4
Oxygen W.P.(Mpa)	0.14	0.21	0.28-0.35	0.31	0.31	0.41-0.62	0.3	0.35	0.5	0.65
Acetylene W.P.(Mpa)	0.03	0.035	0.04	0.04	0.04	0.045	0.0001-0.1			
Propane W.P.(Mpa)	0.02-0.03	0.02-0.03	0.02-0.03	0.02-0.03	0.04	0.04-0.062	/	/	/	/
Oxygen Consumption(m ³ /h)	/	/	/	/	/	/	2.2-2.7	3.5-4.3	5.5-7.3	11-14
Cutting Thickness(mm)	3-6	5-12	10-75	70-100	90-150	190-300	10-25	25-50	50-100	100-200
Description	The head angle can be requested for 105° or 180°. Cutting head can be made to fit with nozzles from all around the world.									


ZC-X251 (G01-75-30)

ZC-X213(G01-30)
ZC-X213B
ZW-X251D(H01-75-6)
ZC-X251C (G01-75-100)

Art. No.	ZC-X251, ZC-X213, ZC-X213B			ZC-X251C (G01-75-100)			ZW-X251D (H01-75-6)				
	1	2	3	1	2	3	1	2	3	4	5
Nozzle Size	1	2	3	1	2	3	1	2	3	4	5
Oxygen W.P.(Mpa)	0.2	0.25	0.3	0.3	0.35	0.5	0.2	0.25	0.3	0.35	0.4
Acetylene W.P.(Mpa)	0.001-0.1			0.001-0.1			0.001-0.1				
Oxygen Consumption(m ³ /h)	0.8	1.4	2.2	2.2-2.7	3.5-4.3	5.5-7.3	0.15	0.2	0.24	0.28	0.37
Cutting Thickness(mm)	2-10	10-20	20-30	10-25	25-50	50-100	1-2	2-3	3-4	4-5	5-6
Description	The length can be requested from 60-300cm. The head angle can be requested for 105° or 180°. Cutting head can be made to fit with nozzles from all around the world.										

JAPAN TYPE

High quality product, special polish.



ZW-X210B



ZC-X209D



ZC-X203B

AUSTRALIAN TYPE, AMERICAN TYPE, SWITZERLAND TYPE

High quality product, special polish.



ZC-X214C



ZC-X203C



ZC-X208



ZW-X206



ZC-X207



ZC-X207C



ZC-X207A



ZC-X219


ZR-X301 (OR-97)

ZR-X301A (HR-97)

ZR-X301B (LR-97)

ZR-X301C (AR-97)

ZR-X301D (NR-97)

ZR-X301E (JTR-A97)

ZR-X301F (JTR97)

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
OR-97	Oxygen	15	G5/8-14	Aluminium body for maximum strength. Other gases can be requested. Connection can be requested.
HR-97	Hydrogen	15	G5/8-14, LH	
LR-97	Propane	1.6	M22×1.5, LH	
AR-97	Acetylene	1.6	Frame Type	
NR-97	Nitrogen	15	G5/8-14	
JTR-A97	CO ₂	15	G5/8-14	
JTR97	CO ₂	15	G5/8-14	


ZR-X302 (OR-97B)

ZR-X302A (ArR-A97B)

ZR-X302B (LR-97B)

ZR-X302C (AR-97B)

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
OR-97B	Oxygen	15	G5/8-14	Brass body for maximum strength. Other gases can be requested. Connection can be requested.
ArR-A97B	Argon/CO ₂	15	G5/8-14	
LR-97B	Propane	1.6	M22×1.5, LH	
AR-97B	Acetylene	1.6	Frame Type	


ZR-X195 (OR-82)

ZR-X195A (ArR-A82)

ZR-X195B (LR-82)

ZR-195C (AR-82)

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
OR-82	Oxygen	15	G5/8-14	Full brass body for maximum strength. Other gases can be requested. Connection can be requested.
ArR-A82	Argon/CO ₂	15	G5/8-14	
LR-82	Propane	1.6	M22×1.5, LH	
AR-82	Acetylene	1.6	Frame Type	


ZR-X193 (OR-81)

ZR-X193A (ArR-A81)

ZR-193B (LR-81)

ZR-193C (AR-81)

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
OR-81	Oxygen	15	G5/8-14	Full brass body for maximum strength. Other gases can be requested. Connection can be requested.
ArR-A81	Argon/CO ₂	15	G5/8-14	
LR-81	Propane	1.6	M22×1.5, LH	
AR-81	Acetylene	1.6	Frame Type	


ZR-X209 (OR-80)

ZR-X209A (ArR-A80)

ZR-209B (LR-80)

ZR-209C (AR-80)

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
OR-80	Oxygen	15	G5/8-14	Full brass body for maximum strength. Other gases can be requested. Connection can be requested.
ArR-A80	Argon/CO ₂	15	G5/8-14	
LR-80	Propane	1.6	M22×1.5, LH	
AR-80	Acetylene	1.6	Frame Type	


ZR-X209D (ArR-80)

ZR-X209E (JTR-A80)

ZR-209F (JTR-80)

ZR-209G (OR80A)

ZR-209H (901-C25)

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
ArR-80	Argon	15	G5/8-14	Full brass body for maximum strength. Other gases can be requested. Connection can be requested.
JTR-A80	CO ₂	15	G5/8-14	
JTR-80	CO ₂	15	G5/8-14	
OR80A	Oxygen	15	G5/8-14	
901-C25	CO ₂	15	G5/8-14	


ZR-X303 (OR-128)

ZR-303A (LR-128)

ZR-303B (AR-128)

ZR-303C (HR-128)

ZR-303D (ArR-A128)

ZR-303E (JTR-128)

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
OR-128	Oxygen	15	G5/8-14	<i>Full brass body for maximum strength. Other gases can be requested. Connection can be requested.</i>
LR-128	Propane	1.6	M22×1.5, LH	
AR-128	Acetylene	1.6	Frame Type	
HR-128	Hydrogen	15	G5/8-14, LH	
ArR-A128	Nitrogen/CO ₂	15	G5/8-14	
JTR-128	CO ₂	15	G5/8-14	


ZR-X262 (OR-95)

ZR-X262A (LR-95)

ZR-X262A (AR-95)

ZR-X262A (ArR-A95)

ZR-X262A (HR-95)

ZR-X262A (ArR-A95)

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
OR-95	Oxygen	15	G5/8-14	<i>Full brass body for maximum strength. Other gases can be requested. Connection can be requested.</i>
LR-95	Propane	1.6	M22×1.5, LH	
AR-95	Acetylene	1.6	Frame type	
ArR-A95	Argon/CO ₂	15	G5/8-14	
HR-95	Hydrogen	15	G5/8-14, LH	
ArR-A95	Argon/CO ₂	15	G5/8-14	


ZR-X304 (OR-92)

ZR-X304A (AR-92)

ZR-X304B (OR-64C)

ZR-X304C (AR-64C)

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
OR-92	Oxygen	15	G5/8-14	Other gases can be requested. Connection can be requested.
AR-92	Acetylene	1.6	Frame Type	
OR-64C	Oxygen	15	G5/8-14	
AR-64C	Acetylene	1.6	Frame Type	


ZR-X210

ZR-X111A

ZR-X200

ZR-211

Art. No.	Gas	Input Pressure(Mpa)	Inlet Thread	Description
ZR-X210	CO ₂	15	W21.8-14, RH	Connection can be requested.
ZR-X111A	CO ₂	15	W21.8-14, RH	
ZR-X200	CO ₂	15	W21.8-14, RH	
ZR-211	CO ₂	15	W21.8-14, RH	


ZR-235

ZR-236

ZR-237

ZR-238

ZR-239

ZR-240

ZR-241

ZR-242

ZR-243

ZR-244

ZR-246

ZR-247

ZR-245A

ZR-248

ZR-249

ZR-250

ZR-251

ZR-252

ZR-253

ZR-254

ZR-255

ZR-256

ZR-257

ZR-258


ZR-377

ZR-378

ZR-379

ZR-380

ZR-381

ZR-382

ZR-383

ZR-384

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ZR-387

ZR-388

ZR-389

ZR-390

ZR-391

ZR-392

ZR-393

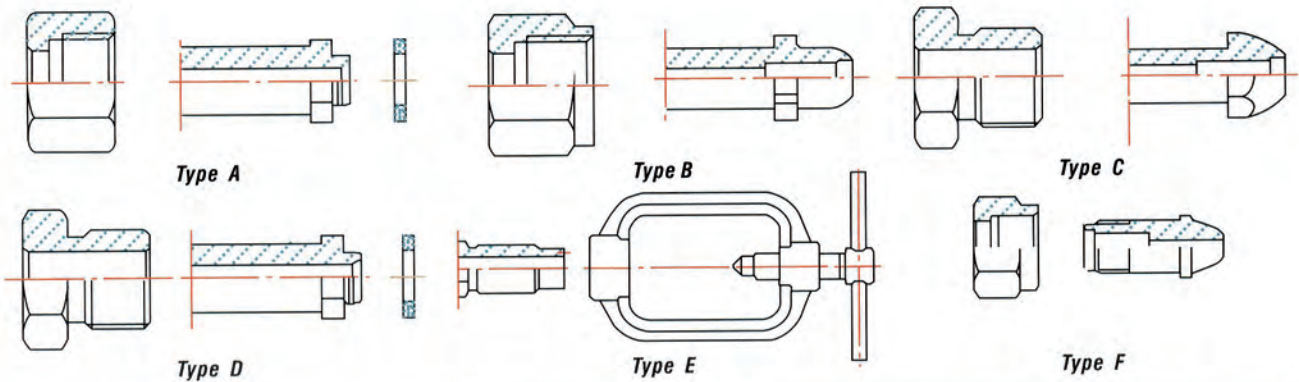
ZR-394

ZR-395

ZR-396

ZR-397

Medium	Metering Range(L/min)	Entrance Pressure(Mpa)	Description
Oxygen	1-10 1-15	0.35	Inlet and outlet connection can be requested. The material and surface treatment can be requested.



GAS	OXYGEN									
SPECIFICATION	G5/8 Female, Right	G5/8 Male, Right	G3/4 Female	W22.91×1/14	W(Φ)21.7×1/14	CGA540	G3/4 Female	W21.84×1/14 Female, Right	CGA580 Medical, Oxygen	
TYPE	B	C	A	C	A	B	A	A	C	
GAS	ACETYLENE									
SPECIFICATION	G5/8 Female, Right	G5/8 Male, Left	W21.84×1/14 Female, Right	Φ15.5×Φ7.5 Clamp	Φ20×Φ9 Clamp	Φ20×Φ10mm Clamp	Φ21×Φ10mm Clamp	CGA300	CGA510	CGA200
TYPE	B	C	A	E	E	E	E	F	C	F
GAS	PROPANE									
SPECIFICATION	W21.8×1/14LH	W(Φ)21.7×1/14LH	W20-1/14SIN		G5/8LH Male	CGA510		20-14 Male, Left		7/8UNF-14
TYPE	A	A	A		C	C		A		C
GAS	ARGON									
SPECIFICATION	CGA580	W21.84×1/14	W24.32×1/14		W(Φ)21.7×1/14	W24.5-1/14		G5/8RH		G3/4 Male, Right
TYPE	C	A	A		A	C		C		A
GAS	CO2					NITROGEN				
SPECIFICATION	W21.84×1/14	W(Φ)21.7×1/14	CGA320	W24.32×1/14	W(Φ)21.7×1/14			G5/8RH		CGA580
TYPE	A	A	A	A	A			C		C

CONVERSION FACTORS FOR UNITS OF PRESSURE

TO CONVERT FROM TO	Psi	mbar	bar	atm	Pa	kpa	mpa	kg/cm ²
PSI	68.9476	1	0.0689476	0.0680460	6894.76	6.89476	6.89476x10 ⁻²	0.0703069
MBAR	1	0.0145038	0.001	9.86923x10 ⁻⁴	100	0.1	0.0001	0.0010197
BAR	1000	14.5038	1	0.986923	100000	100	0.1	1.109716
ATM	1013.25	14.6965	1.01325	1	101325	101.325	0.101325	1.033227
PA	0.01	1.45038x10 ⁻⁴	0.00001	9.8623x10 ⁻⁶	1	0.001	0.000001	1.019716x10 ⁻⁵
KPA	10.0	0.145038	0.010	0.0098692	1000	1	0.001	0.0101972
MPA	10000	145.0238	10	9.8692	1000000	1000	1	10.1972
KG/CM2	980.665	14.2233	0.980665	0.967842	98060.5	98.0665	0.0980665	1

CONVERSION FACTORS FOR UNITS OF FLOW

TO CONVERT FROM TO	l/SEC	L/MIN (LPM)	M ³ /H	M ³ /MIN	FT ³ /H (SCFH)	FT ³ /MIN
l/SEC	1	60	3.6	0.06	127.14	2.119
l/MIN (LPM)	0.016667	1	0.06	0.001	2.119	0.035317
M ³ /H	0.27777	16.667	1	0.016667	35.3165	0.058861
M ³ /MIN	16.667	1000	60	1	2119	35.3165
FT ³ /H (SCFH)	0.007865	0.47188	0.028315	0.00047188	1	0.016667
FT ³ /MIN	0.47188	28.3153	1.6989	0.028315	60	1

COMMON TYPE GAUGE

Bottom-Connecting



ZG-06
Plastic Body



ZG-11
Plastic Body



ZG-08
Steel-CR.Body



ZG-25
Steel Body



ZG-23
Steel Body



ZG-24
Steel Body



ZG-13
Steel Body



ZG-42
Steel Body



ZG-47
Steel Body



ZG-48
Steel Body



ZG-49
Plastic Body



ZG-50
Plastic Body

BACK-CONNECTING



ZG-10
Plastic Body



ZG-07
Steel Body



ZG-26
Steel-Cr.Body



ZG-27
Steel-Cr.Body

BACK-CONNECTING

ZG-43
Steel Body

ZG-44
Steel Body

ZG-45
Plastic Body

ZG-46
Plastic Body

OXYGEN/ACETYLENE GAUGE FOR WELDING

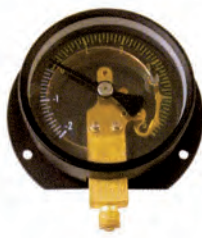
ZG-28
Steel Body

ZG-29
Brass Body

ZG-30
Steel Body

ZG-32
Steel Body

VACUUM GAUGE

ZG-41

ZG-51
LIQUID FILLED GAUGE

B

C

D
ZG-03
WATER TEMPERATURE GAUGE

ZG-58

FREON GAUGE

A

B

C
ZG-01

THERMOMETER PRESSURE GAUGE

ZG-02A

ZG-02C

ZG-100

ZG-101

Diameter	Case Type	Dial Range	Connection	Inlet Thread
2.5", 3"	Steel, Plastic	0-6bar&0-120°C, 0-4bar&0-120°C, 0-10bar&0-160°C	Bottom&Center Back	3/8", 1/2" NPT,BSP,PT

THERMOMETER GAUGE

ZG-102

ZG-103

ZG-104

ZG-105

Diameter	Case Type	Dial Range	Stem Dia & Stem Length	Inlet Thread
2", 2.5", 3", 4", 6"	Steel, Stainless Steel	-40°C~+600°C	Φ4~ Φ12mm 1.5"~24"	1/4", 3/8", 1/2" NPT,BSP,PT


ZG-106

ZG-107

ZG-108

ZG-109

ZG-110

Diameter	Case Type	Dial Range	Stem Dia & Stem Length	Inlet Thread
2.5", 3", 4", 6"	Steel, Stainless Steel	-40°C~+600°C	Φ6~ Φ12mm 2.5"~24"	1/4", 3/8", 1/2" NPT,BSP,PT

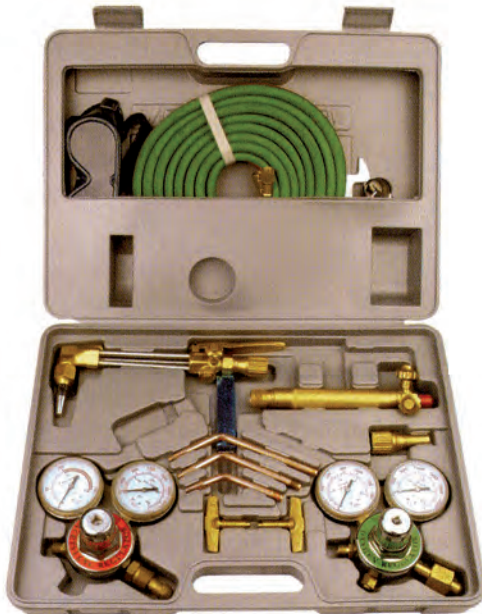

ZG-111

ZG-112

ZG-113

ZG-114

Diameter	Case Type	Dial Range	Temperature Probe Size	Inlet Thread
2.5", 3", 4", 6"	Stainless Steel	-40°C~+650°C	Φ (10, 12, 14) 100~500mm 2.5"~24"	3/8", 1/2", 3/4" NPT,BSP,PT


ZWCK-01
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-16
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-17
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty HD310C torch handle
- CA2460 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-16A
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-09
American Type (Heavy Duty)

- Heavy duty regulators.
- 315FC torch handle
- CA2460 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-01A
American-Japan Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-03
American Type (Light Duty)

- Light duty regulators.
- Light duty torch handle
- Light duty Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 3GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-18
American Type (Light Duty)

- Light duty regulators.
- Light duty torch handle
- Light duty Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 3GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-11
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-11A
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-08
American Type (Heavy Duty)

- Heavy duty regulators.
- 315FC torch handle
- CA2460 Cutting attachment
- Welding tip,
- Cutting tip: GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-09A
American Type (Heavy Duty)

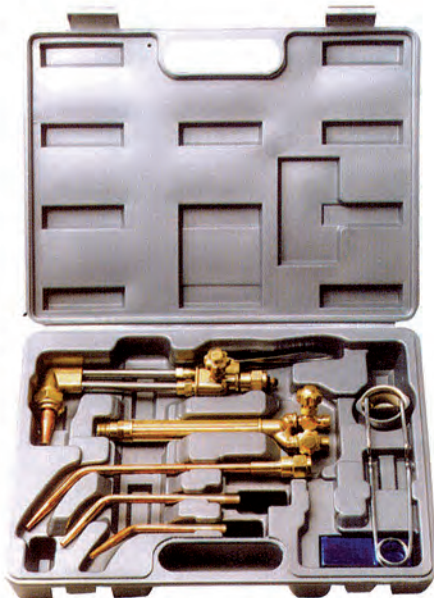
- Heavy duty regulators.
- 315FC torch handle
- CA2460 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-19
American Type (Heavy Duty)

- Medium duty regulators.
- 315FC torch handle
- CA2460 Cutting attachment
- Welding tip
- Cutting tip: GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-14
American Type (Heavy Duty)

- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip, Heating nozzle
- Cutting tip: 6290NX
- Mixer, Circle Cutting Attachment.


ZWCK-12
American Type (Light Duty)

- Light duty torch handle
- Light duty Cutting attachment
- Welding tip
- Cutting tip: GPN
- Tip cleaner, lighter.


ZWCK-02
American Type (Heavy Duty)

- Heavy duty 62-3F Cutting torch
- Cutting tip: 6290NX
- Circle cutting attachment


ZWCK-20
Australian Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty GW247 cutting torch
- Welding tip, Heating nozzle
- Cutting tip: 41
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-26
British Type (Heavy Duty)

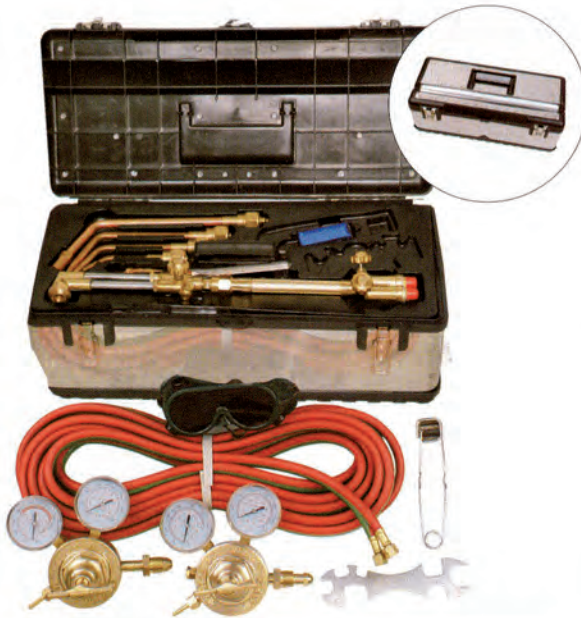
- Heavy duty regulators.
- Heavy duty torch handle
- Heavy duty cutting attachment
- Welding tip
- Cutting tip: PNME
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-34
Australian Type (Heavy Duty)

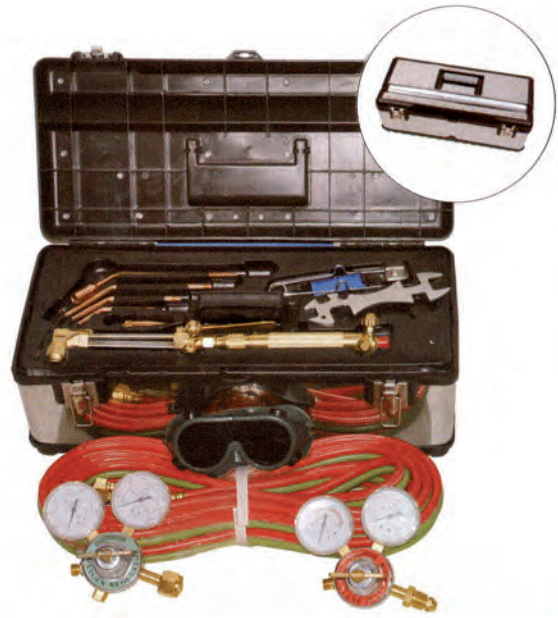
- Heavy duty series regulators.
- Heavy duty GW247 cutting torch
- Welding tip, Heating nozzle
- Flashback arrester: 2 sets
- Cutting tip: 41
- Twin-welding hoses: 10 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-33
American Type (Heavy Duty)

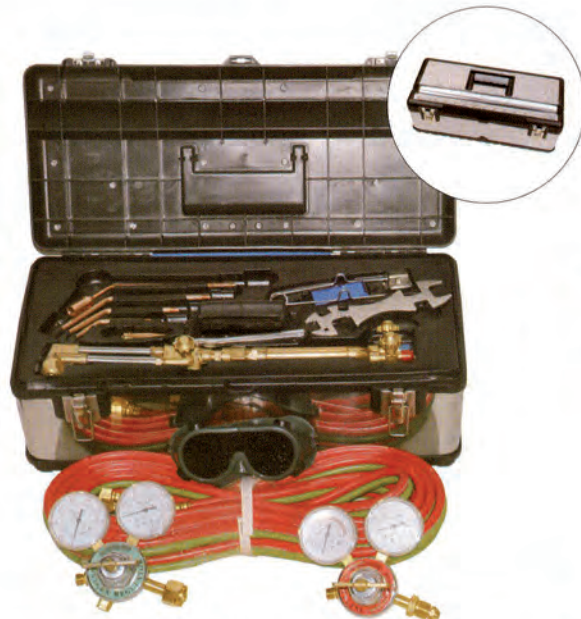
- Medium duty regulators.
- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip, Heating nozzle
- Cutting tip: 6290NX
- Twin-welding hoses: 5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-24
American Type (Heavy Duty)

- Heavy duty regulators.
- H315FC torch handle
- CA2460 Cutting attachment
- Welding tip, Heating nozzle
- Cutting tip: GPN
- Twin-welding hoses: 10 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-28
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 6290NX
- Twin-welding hoses: 10 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-27
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty HD310C torch handle
- CA2460 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: GPN
- Twin-welding hoses: 10 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-37
American Type (Heavy Duty)

- Heavy duty regulators.
- H315FC torch handle
- CA2460 Cutting attachment
- Welding tip, Heating nozzle
- Cutting tip: GPN
- Twin-welding hoses: 6 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-38
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty HD310C torch handle
- CA2460 Cutting attachment
- Welding tip
- Cutting tip: GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-39
American Type (Light Duty)

- Light duty regulators.
- Light duty cutting torch
- Welding tip, Cutting tip: 3GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Cylinder cart
- 4L oxygen cylinder, 2L acetylene cylinder


ZWCK-35
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty cutting torch
- Welding tip, cutting tip: GPN
- Twin-welding hoses: 10 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Cylinder cart
- 8L oxygen cylinder, 6L acetylene cylinder


ZWCK-36
American Type (Heavy Duty)

- Medium duty regulators.
- Heavy duty cutting torch
- Welding tip, cutting tip: GPN
- Twin-welding hoses: 10 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Cylinder cart
- 10L oxygen cylinder, 10L acetylene cylinder


ZWCK-29
American Type(Light Duty)

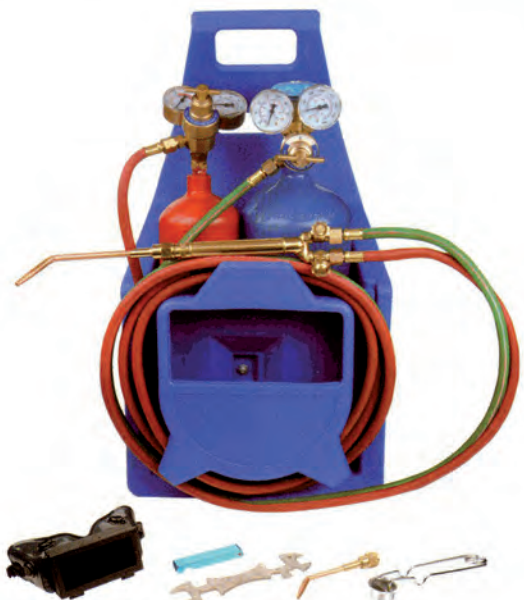
- Light duty regulators.
- Light duty cutting torch
- Welding tip, cutting tip: 3GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Carry tote
- 4L oxygen cylinder, 2L acetylene cylinder


ZWCK-29A
American Type(Light Duty)

- Light duty regulators.
- Light duty torch handle
- Welding tip #1, #2
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Carry tote
- 4L oxygen cylinder, 2L acetylene cylinder


ZWCK-29B
American Type(Light Duty)

- Light duty regulators.
- Light duty cutting torch
- Welding tip, cutting tip: 3GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Carry tote
- 4L oxygen cylinder, 2L acetylene cylinder


ZWCK-29C
American Type(Light Duty)

- Light duty regulators.
- Light duty torch handle
- Welding tip #1, #2
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Carry tote
- 4L oxygen cylinder, 2L acetylene cylinder


ZWCK-31
American Type(Light Duty)

- Light duty regulators.
- Light duty cutting torch
- Welding tip, cutting tip: 3GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Carry tote
- 3.2L oxygen cylinder, 2L acetylene cylinder


ZWCK-31A
American Type(Light Duty)

- Light duty regulators.
- Light duty torch handle
- Welding tip #1, #2
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Carry tote
- 3.2L oxygen cylinder, 2L acetylene cylinder


ZWCK-31B
American Type(Light Duty)

- Light duty regulators.
- Light duty torch handle
- Welding tip #1, #3, #5
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.
- Carry tote
- 3.2L oxygen cylinder, 2L acetylene cylinder


ZWCK-32
American Type(Heavy Duty)

- Medium duty cutting torch
- Cylinder
- Single-welding hoses: 10 meters/roll


ZWCK-229
American Type (Special Polish) (Light Duty)

- Light duty regulators.
- Light duty torch handle
- Light duty cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-230
American Type (Special Polish) (Heavy Duty)

- Heavy duty regulators.
- 315FC torch handle
- CA2460 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-231
American Type (Special Polish) (Light Duty)

- Light duty regulators.
- Light duty torch handle
- Light duty cutting attachment
- Welding tip
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-232
American Type (Special Polish) (Heavy Duty)

- Medium duty regulators.
- Heavy duty HD310C torch handle
- CA2460 Cutting attachment
- Welding tip
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-234
American Type(Special Polish)(Heavy Duty)

- Medium duty regulators.
- Heavy duty torch handle
- Heavy duty Cutting attachment
- Welding tip
- Cutting tip: GPN
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-234A
American Type(Special Polish)(Heavy Duty)

- Medium duty regulators.
- Heavy duty 85 torch handle
- 72-3 Cutting attachment
- Welding tip
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-243
American Type(Special Polish)(Heavy Duty)

- Medium duty regulators.
- Heavy duty torch handle
- Heavy duty Cutting attachment
- Welding tip, Heating nozzle
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-244
American Type(Special Polish)(Heavy Duty)

- Heavy duty regulators.
- Heavy duty torch handle
- Heavy duty cutting attachment
- Welding tip
- Cutting tip: 6290NX
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-237
Japan Type (Special Polish) (Medium Duty)

- Medium duty regulators.
- Medium duty cutting torch
- Cutting tip: M type
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, spanner, lighter, goggle


ZWCK-236
British Type (Special Polish) (Heavy Duty)

- Heavy duty regulators.
- Heavy duty torch handle
- Heavy duty Cutting attachment
- Welding tip
- Cutting tip: PNME
- Twin-welding hoses: 4.5 meters/roll
- Tip cleaner, goggle, spanner, lighter.


ZWCK-242
British Type (Special Polish) (Medium Duty)

- Medium duty regulators.
- Medium duty torch handle
- Welding tip


ZWCK-206
Germany Type (Special Polish) (Heavy Duty)

- Heavy duty torch handle
- Heavy duty cutting attachment
- Cutting tip: Germany Type
- Circle cutting attachment


ZWCK-233
American Type(Special Polish)(Heavy Duty)

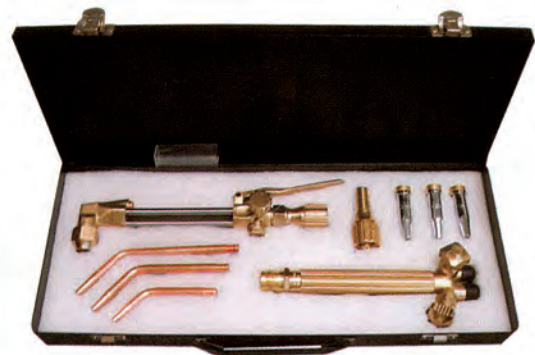
- Heavy duty torch handle
- Heavy duty cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 6290NX
- Tip cleaner


ZWCK-219
American Type(Special Polish)(Heavy Duty)

- 315FC torch handle
- CA2460 Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: GPN
- Tip cleaner


ZWCK-239
British Type(Special Polish)(Heavy Duty)

- Heavy duty torch handle
- Heavy duty Cutting attachment
- Welding tip, heating nozzle
- Cutting tip: 6290NX
- Tip cleaner


ZWCK-241
American Type(Special Polish)(Heavy Duty)

- Heavy duty torch handle
- Heavy duty Cutting attachment
- Welding tip
- Cutting tip: 6290NX


ZWCK-246
British Type (Special Polish) (Heavy Duty)

- Heavy duty torch handle
- Heavy duty Cutting attachment
- Welding tip, Heating nozzle
- Cutting tip: PNME
- Tip cleaner, goggles


ZWCK-246A
French Type (Special Polish) (Heavy Duty)

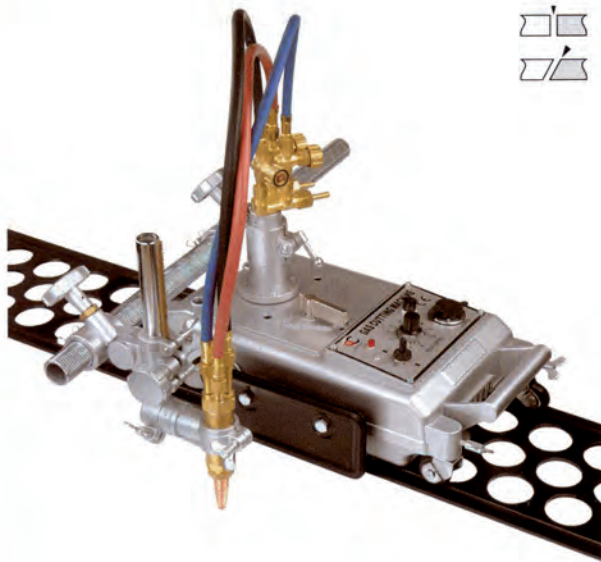
- Heavy duty torch handle
- Heavy duty Cutting attachment
- Welding tip, Heating nozzle
- Cutting tip: PNME
- Tip cleaner, goggles


ZWCK-202
American Type (Special Polish) (Heavy Duty)

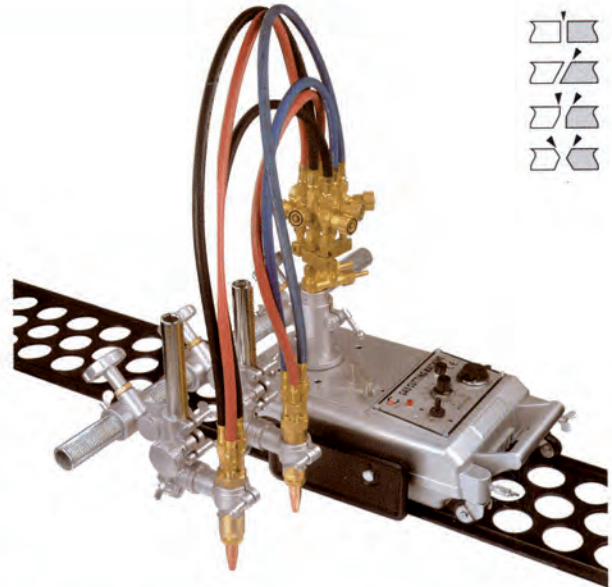
- Heavy duty 62-3F Cutting torch
- Cutting tip: 6290NX
- Circle cutting attachment
- Tip cleaner


ZWCK-245
British Type (Special Polish) (Heavy Duty)

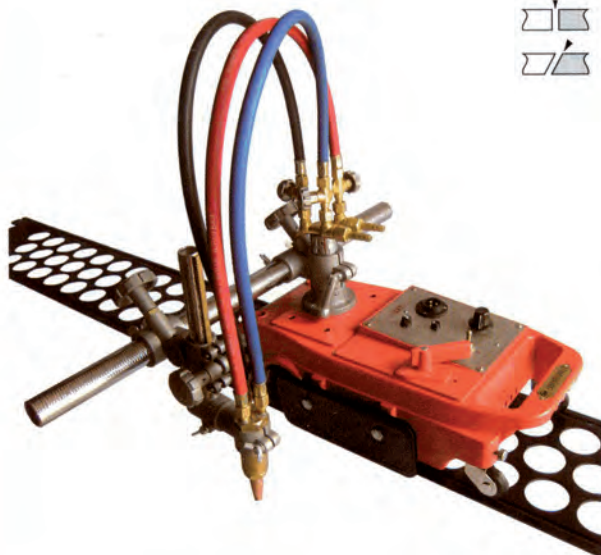
- Heavy duty Cutting torch
- Cutting tip: PNME
- Circle cutting attachment
- Tip cleaner


ZCM-01
Gas Cutting Machine

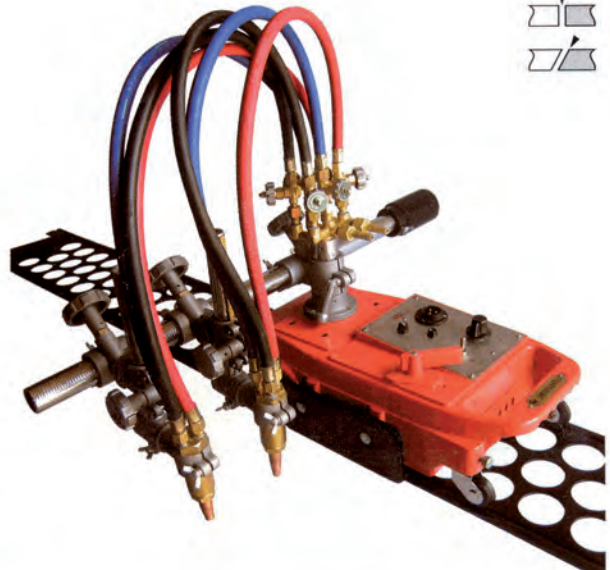
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 200- Φ 2000mm


ZCM-01A
Gas Cutting Machine (Two Torch)

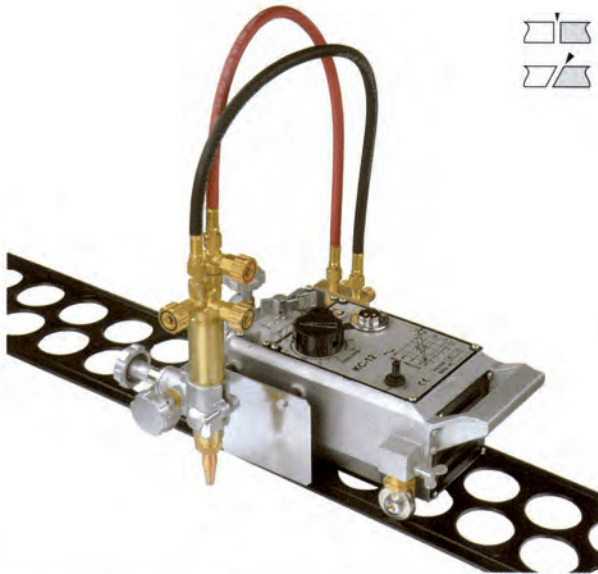
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 200- Φ 2000mm


ZCM-01B
Carriage Gas Cutting Machine

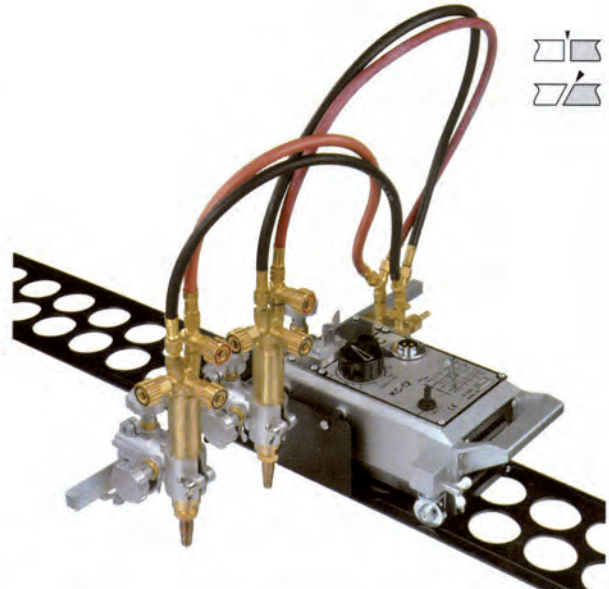
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 200- Φ 2000mm


ZCM-01G
Gas Cutting Machine (Two Torch)

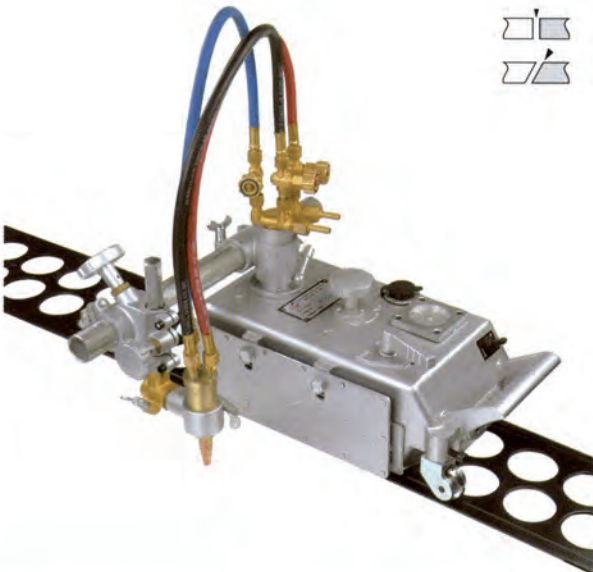
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 200- Φ 2000mm


ZCM-02
Beetle Portable Gas Cutter

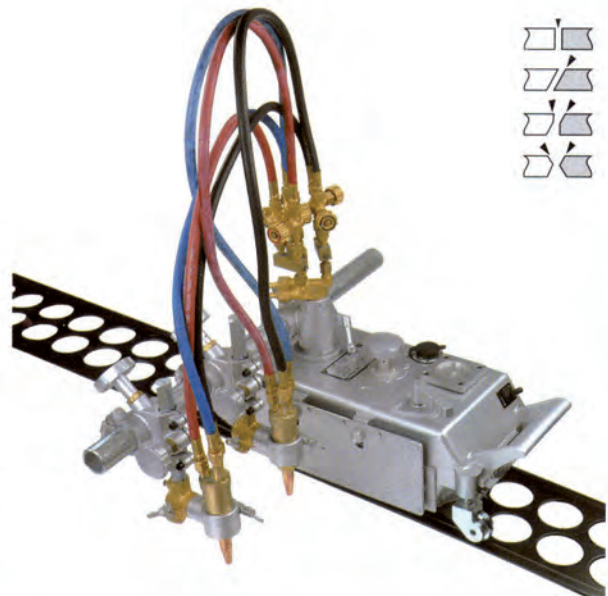
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 150-800mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 290-540mm Φ 910-1160mm


ZCM-26
Gas Cutting Machine

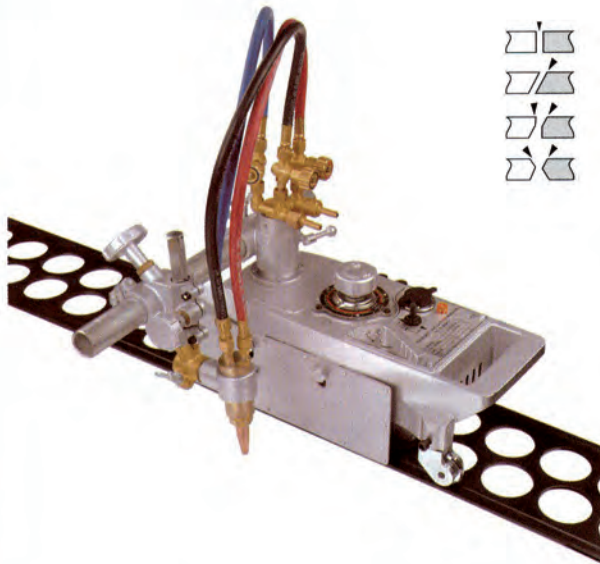
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-800mm/min
- Cutting Thickness: 3-300mm


ZCM-03A
Portable Flame Cutter

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 150-800mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 1010- Φ 1260mm

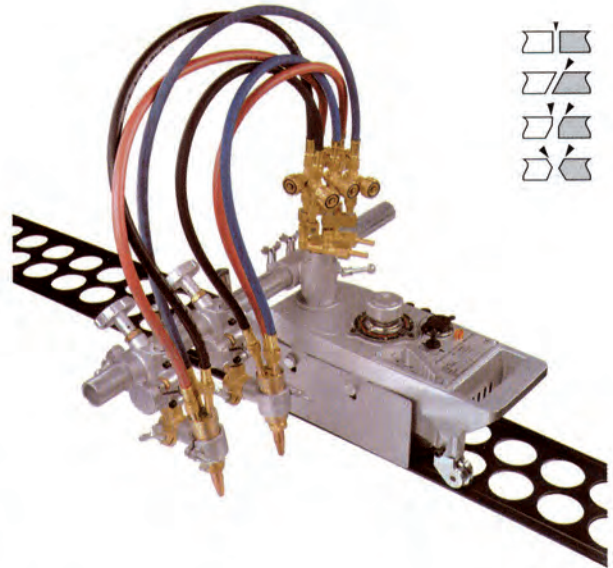

ZCM-03
Portable Flame Cutter (Two Torch)

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 150-800mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 1010- Φ 1260mm


ZCM-33

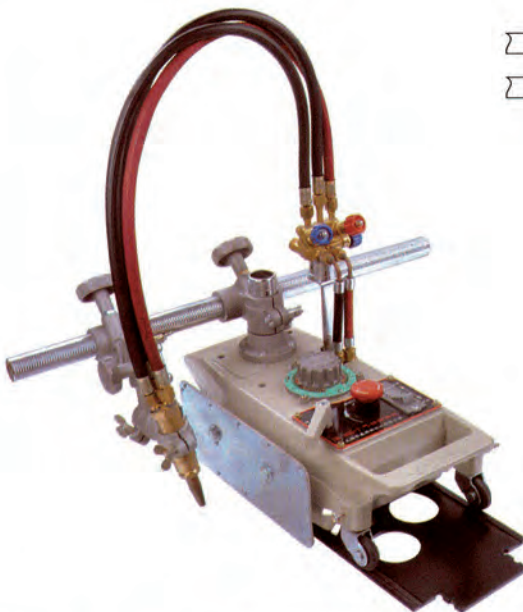
Gas Cutting Machine

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 80-800mm/min
- Cutting Thickness: 5-100mm
- Dia of Circle Cutting: Φ 40- Φ 2650mm


ZCM-33A

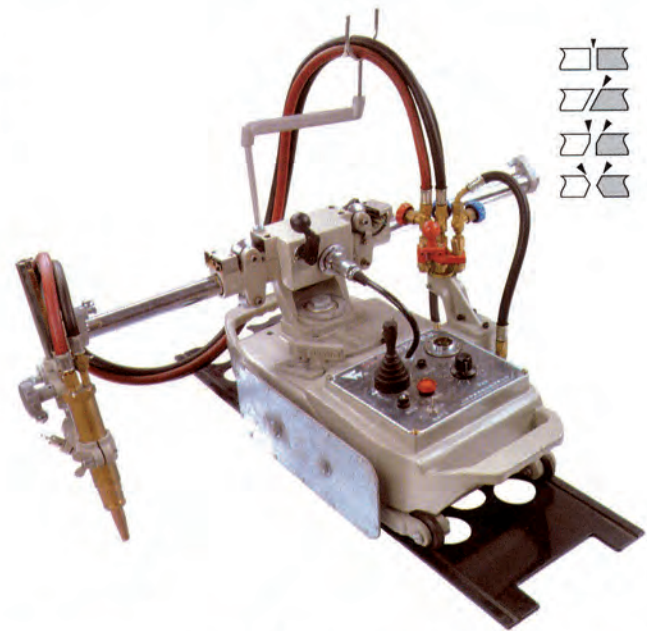
Gas Cutting Machine (Two Torch)

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 80-800mm/min
- Cutting Thickness: 5-100mm
- Dia of Circle Cutting: Φ 40- Φ 2650mm


ZCM-48

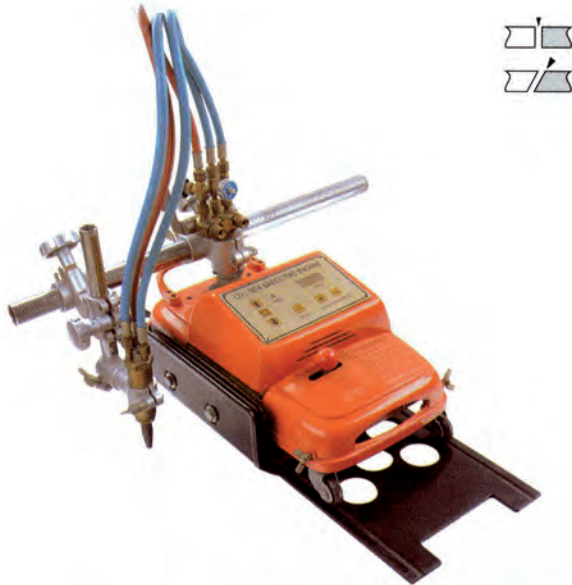
Gas Cutting Machine

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 100-1000mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 200- Φ 2000mm


ZCM-49

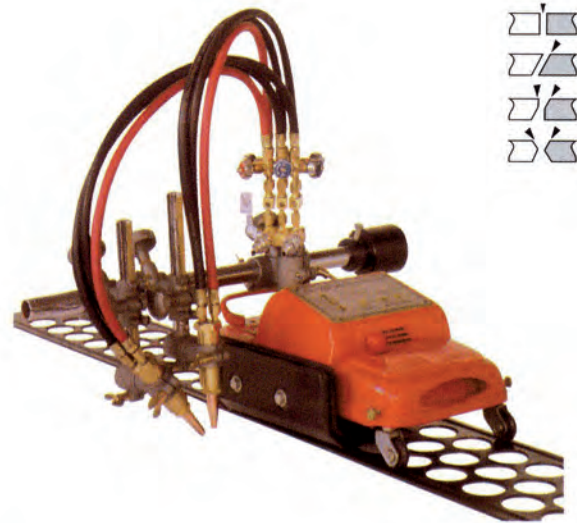
Gas Cutting Machine (Two Torch)

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-100mm
- Cutting Width: 350mm


ZCM-13

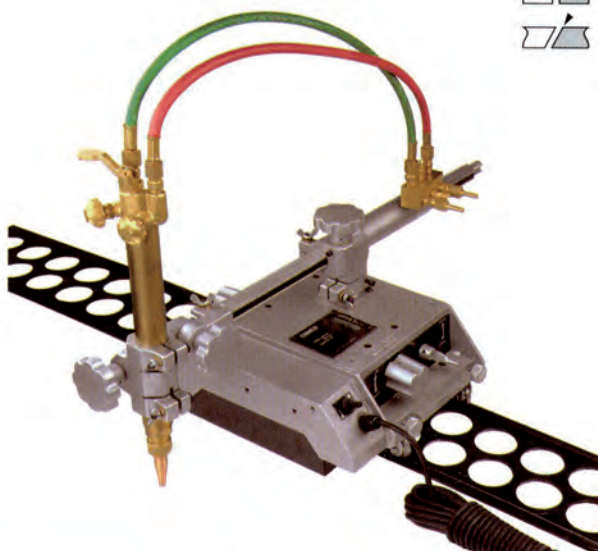
Gas Cutting Machine

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: $\Phi 200-\Phi 2000\text{mm}$


ZCM-13A

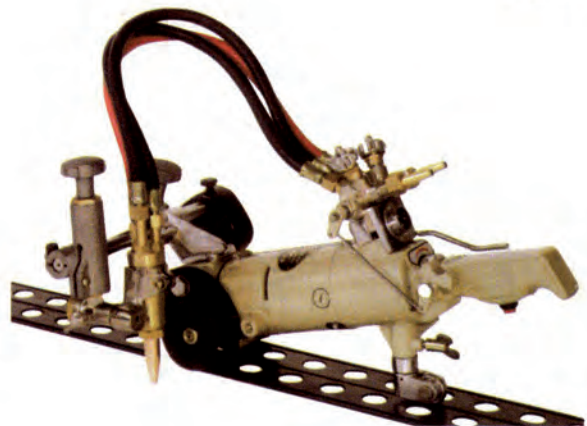
Gas Cutting Machine (Two Torch)

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: $\Phi 200-\Phi 2000\text{mm}$


ZCM-34

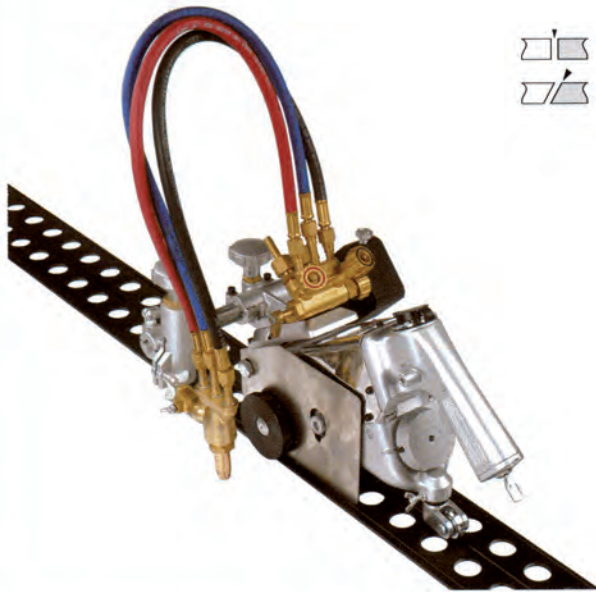
Gas Cutting Machine

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 25-1524mm/min
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: $\Phi 102-\Phi 2438\text{mm}$

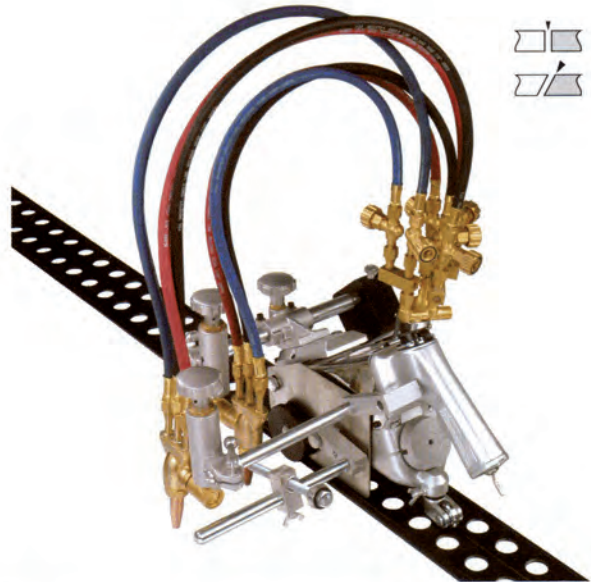

ZCM-05A

Semi-automatic Cutter

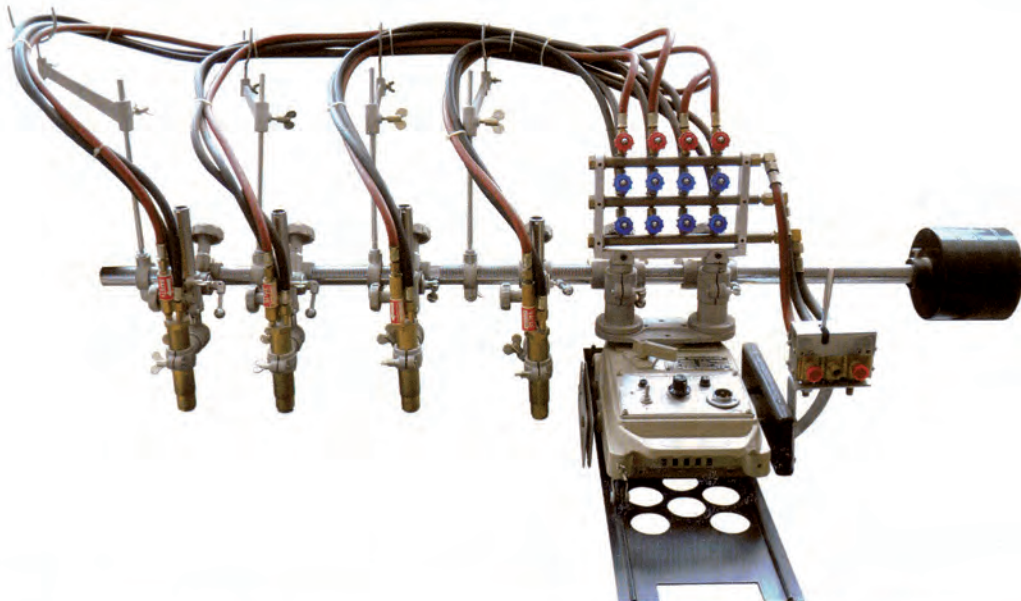
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-30mm


ZCM-05B
Semi-automatic Cutter

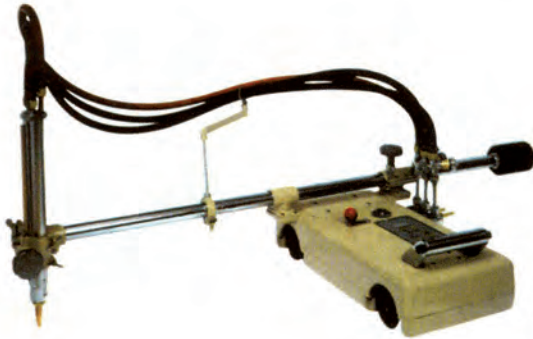
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-1000mm/min
- Cutting Thickness: 6-30mm


ZCM-05C
Semi-automatic Cutter (Two Torch)

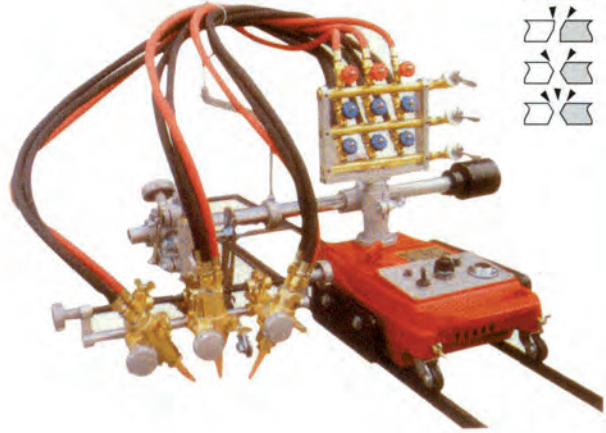
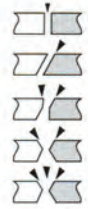
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-1000mm/min
- Cutting Thickness: 6-30mm


ZCM-01D
Gas Cutting Machine (Four Torch)

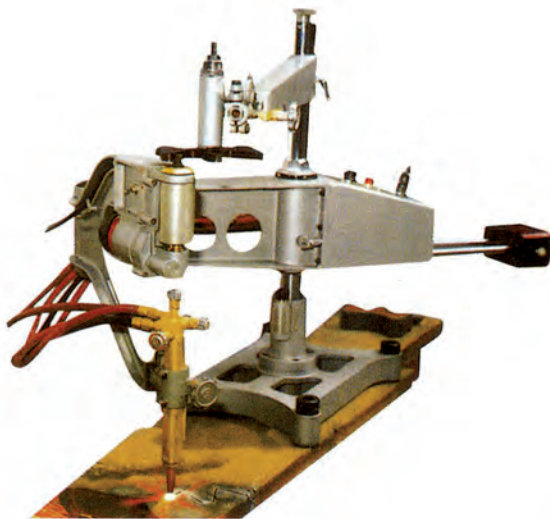
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-50mm
- Cutting Width: 70-1100mm


ZCM-21
Ingot Gas Cutting Machine

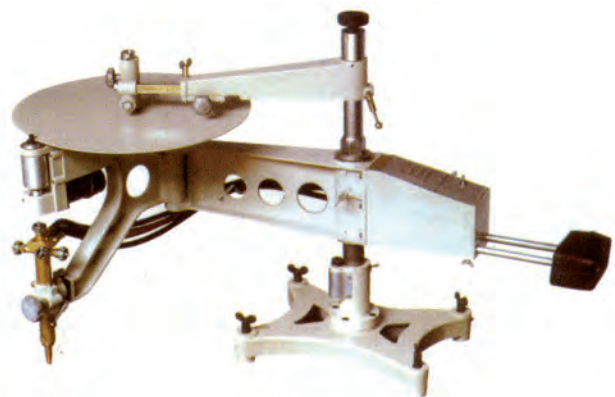
- Supply Voltage: AC220/50 V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 50-350mm


ZCM-38
Beveling Gas Cutter(Three Torch)

- Supply Voltage: AC220/50 V/Hz
- Beveling Degref: 0°-45°
- Cutting Speed: 50-750mm/min
- Torch Movement(Up and Down): 0-50mm


ZCM-09
Profiling Gas Cutter

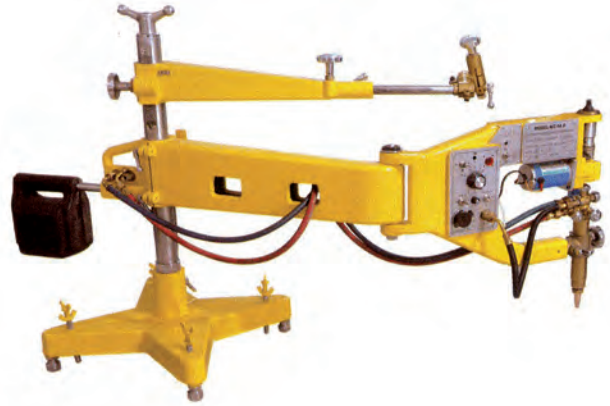
- Cutting Speed: 50-750mm/min
- Supply Voltage: AC220/50V/Hz
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 600mm
- Length of Line Cutting: 1200mm


ZCM-32
Profiling Gas Cutter

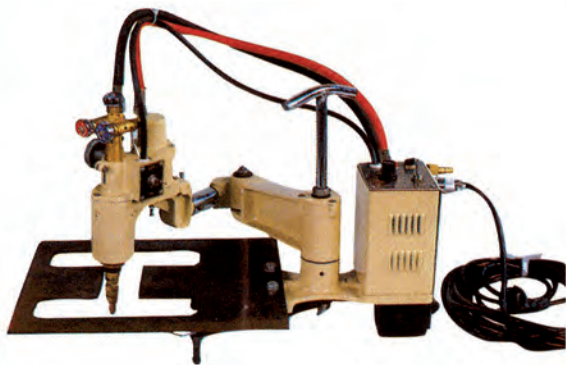
- Cutting Speed: 50-700mm/min
- Supply Voltage: AC220/50V/Hz
- Cutting Thickness: 5-100mm
- Dia of Circle Cutting: Φ 20- Φ 600mm


ZCM-09A
Profiling Gas Cutter

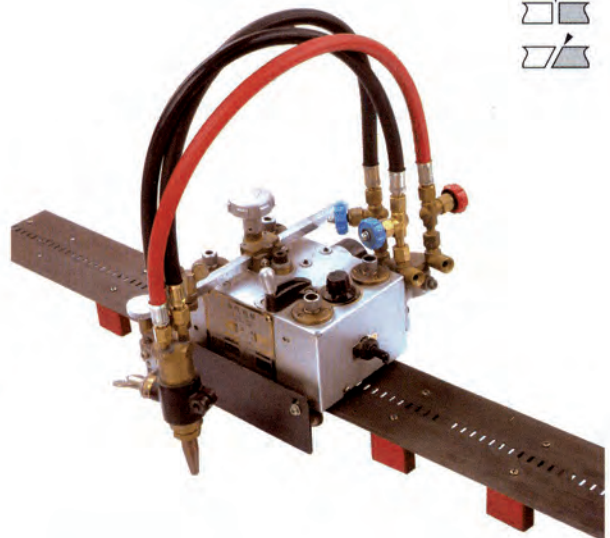
- Cutting Speed: 50-750mm/min
- Supply Voltage: AC220/50V/Hz
- Dia of Circle Cutting: Φ 1800mm
- Cutting Thickness: 6-100mm
- Length of Line Cutting: 1650mm


ZCM-09E
Gas Cutting Machine (Two Torch)

- Cutting Speed: 100-1000mm/min
- Supply Voltage: AC220/50 V/Hz
- Dia of Circle Cutting: Φ 30- Φ 700mm
- Cutting Thickness: 3-100mm
- Max Size of Cutting Square: 30-600mm


ZCM-10
Portable Copying Cutter

- Dia of Circle Cutting: Φ 100- Φ 300mm
- Supply Voltage: AC220/50V/Hz
- Max Size of Cutting Rectangle: 600x200mm
- Cutting Thickness: 6-100mm


ZCM-39
Multi-direction Gas Cutter

- Supply Voltage: AC220/50 V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-30mm

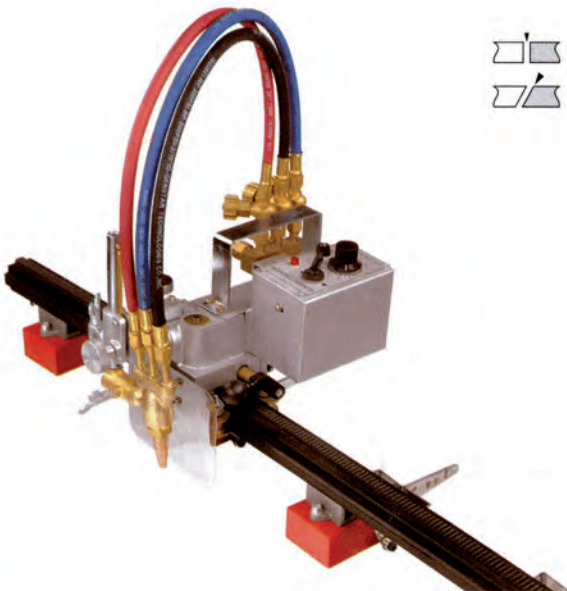



ZCM-25A
Handy Auto Kit

- Overall Dimension: 500×200×150mm
- Speed: 50-800mm/min
- Supply Voltage: AC220/50V/Hz


ZCM-25
Metal Cutter

- Overall Dimension: 220×200×120mm


ZCM-40
Three-dimensional Cutting Machine

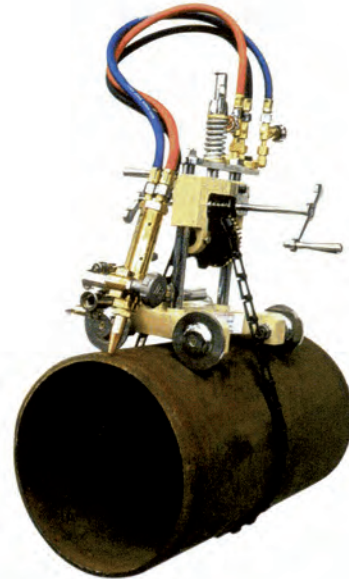
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 100-700mm/min
- Cutting Thickness: 6-30mm
- Minimum Curve Radius: 2000mm


ZCM-19A
Circular Gas Cutter

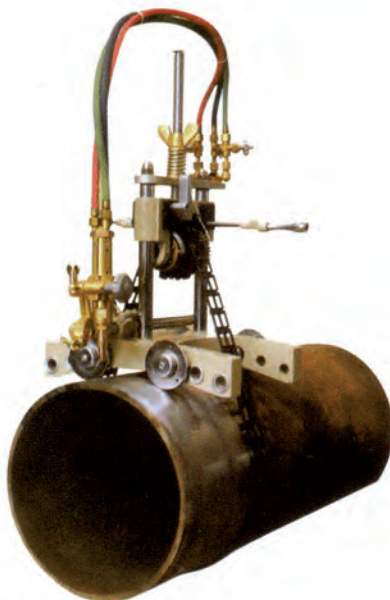
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 0.5-6.5R/P/M
- Cutting Thickness: 6-50mm
- Dia of Circle Cutting: Φ 40- Φ 200mm


ZCM-20
Circular Gas Cutter

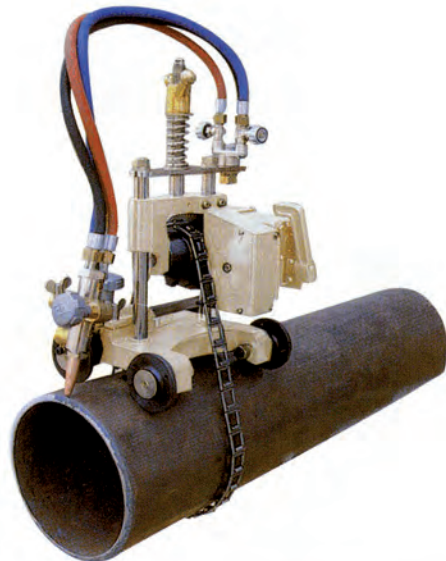
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 0.2-6.0 R/P/M
- Cutting Thickness: 6-100mm
- Dia of Circle Cutting: Φ 30- Φ 600mm


ZCM-23
Hand Pipe Cutter

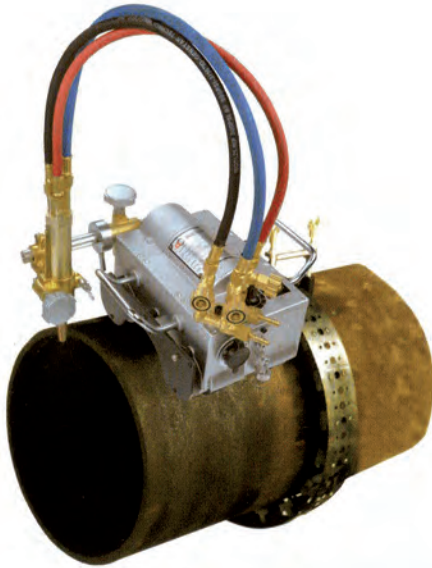
- Cutting Thickness: 6-50mm
- Dia of Circle Cutting: $> \Phi$ 100mm


ZCM-23A
Big Hand Pipe Cutter

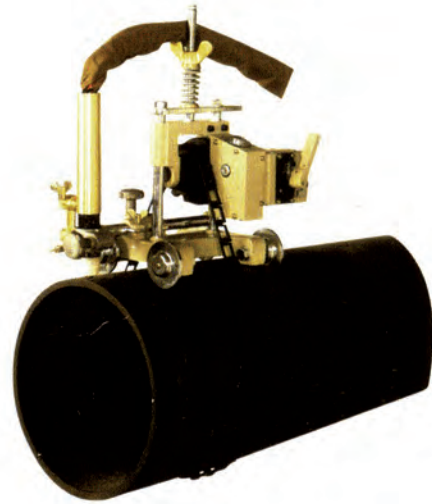
- Cutting Thickness: 6-50mm
- Dia of Circle Cutting: $> \Phi$ 250mm


ZCM-12
Automatic Pipe Gas Cutter

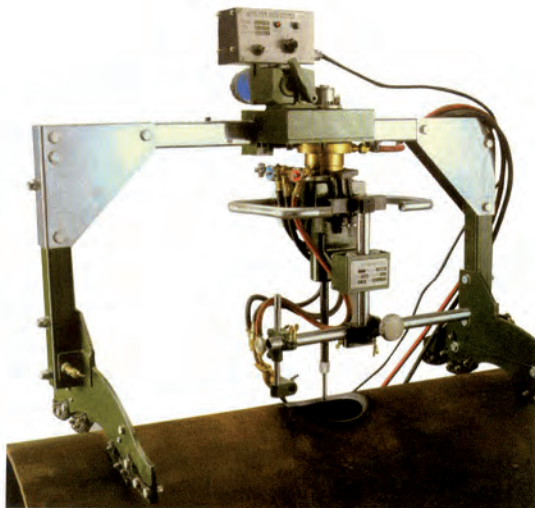
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 5-1150mm/min
- Cutting Thickness: 6-50mm
- Dia of Circle Cutting: Φ 150- Φ 600mm


ZCM-11
Magnetic Pipe Gas Cutter

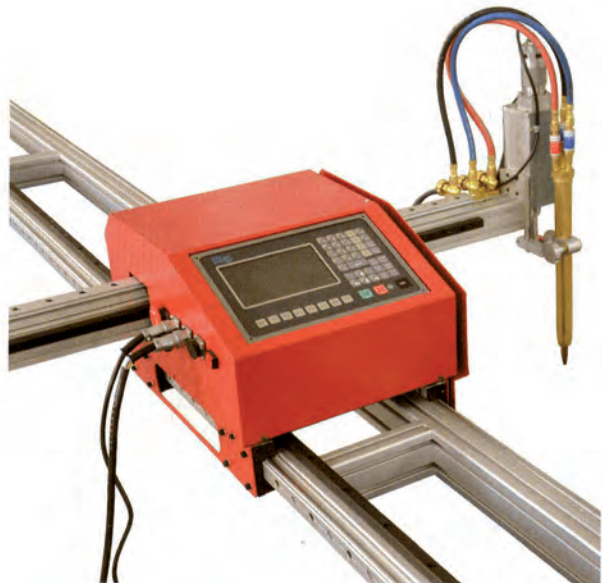
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 50-750mm/min
- Cutting Thickness: 6-50mm
- Dia of Circle Cutting: > Φ108mm


ZCM-15
Stainless Steel Pipe Gas Cutter

- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 5-2300mm/min
- Dia of Circle Cutting: Φ150-600mm


ZCM-29
Auto Pipe Hole Cutter

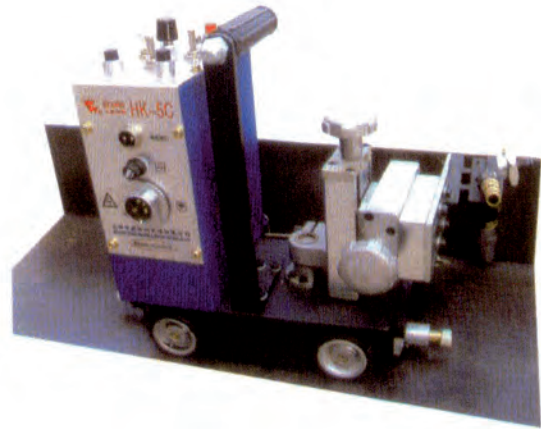
- Supply Voltage: AC220/50V/Hz
- Cutting Speed: 0.14-1.2r/min
- Cutting Thickness: 6-50mm
- Dia of Circle Cutting: Φ80-Φ600mm


ZCM-50
Min-size CNC Cutting Machine

- Availability cutting bound:
1000x1500mm, 1200x2000mm,
1200x2500mm, 1200x3000mm,
1200x4000mm, 1200x5000mm,
1200x6000mm
- Supply Voltage: AC220/50 V/Hz
- Cutting Speed: 50-70mm/min
- Travel Speed: 3000mm/min


ZCM-42
Gas Welding Machine

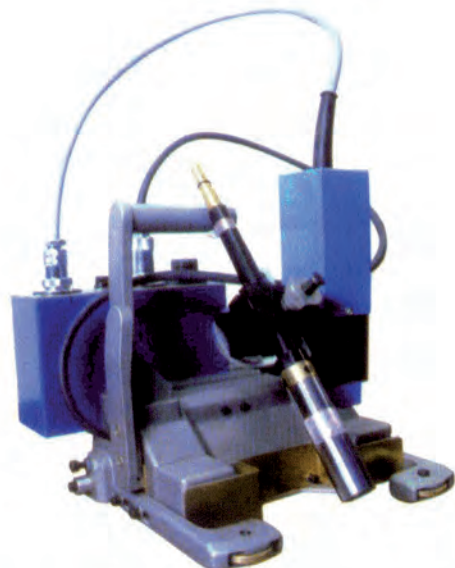
- Supply Voltage: AC220/50V/Hz
- Speed: 30-1900mm/min
- Rang for Adjusting Torch
- Up Down: 60mm
- Work Angle: $\pm 45^\circ$
- Forward Backward: 60mm
- Processing Angle: $\pm 10^\circ$


ZCM-43
Gas Welding Machine

- Supply Voltage: AC220/50V/Hz
- Speed: 50-1900mm/min
- Rang for Adjusting Torch
- Up Down: 60mm
- Work Angle: $\pm 45^\circ$
- Forward Backward: 60mm
- Processing Angle: $\pm 10^\circ$


ZCM-44
Gas Welding Machine

- Supply Voltage: AC220/50V/Hz
- Speed: 150-1500mm/min
- Rang for Adjusting Torch
- Up Down: 45mm
- Work Angle: $\pm 44^\circ/55^\circ$
- Forward Backward: 45mm
- Processing Angle: $\pm 10^\circ$


ZCM-45
Gas Welding Machine

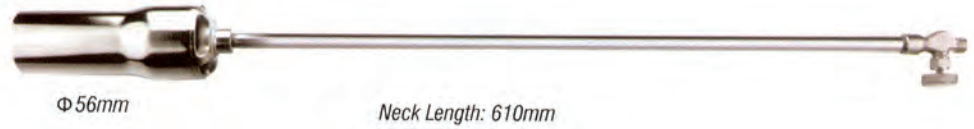
- Supply Voltage: AC220/50V/Hz
- Speed: 150-1500mm/min
- Rang for Adjusting Torch
- Up Down: 45mm
- Work Angle: $\pm 44^\circ/55^\circ$
- Forward Backward: 45mm
- Processing Angle: $\pm 10^\circ$

The size of heating nozzle can be requested.

The hose length can be requested, such as 1.5m, 3.0m, 5.0m.

The neck length of torch can be requested.

Packing can be blister card or color box.



Φ 56mm

Neck Length: 610mm

ZAH-57E
American Type



Φ 56mm

Neck Length: 610mm

ZAH-57F
American Type



Φ 70mm

Neck Length: 600mm

ZAH-57G
American Type



Φ 76mm

Neck Length: 770mm

ZAH-57
American Type



Φ 76mm

Neck Length: 770mm

ZAH-57D
American Type



Φ 76mm

Neck Length: 730mm

ZAH-57C
American Type



Φ 76mm

Neck Length: 730mm

ZAH-57B
American Type



ZAH-43A
American Type



ZAH-56
Italy Type



ZAH-56A
Italy Type



ZAH-56B
Italy Type



ZAH-56C
Italy Type



ZAH-55D
Italy Type



ZAH-55E
Italy Type



ZAH-55F
Italy Type



Neck Length: 650mm

ZAH-55H
Italy Type

Φ 50mm



Neck Length: 250mm

ZAH-55J
Italy Type

Φ 35mm



Neck Length: 250mm

ZAH-55K
Italy Type

Φ 30mm



Neck Length: 250mm

ZAH-55L
Italy Type

Φ 35mm



Neck Length: 250mm

ZAH-55M
Italy Type

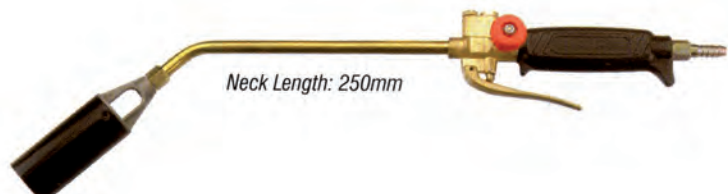
Φ 30mm



Neck Length: 650mm

ZAH-55C
Italy Type

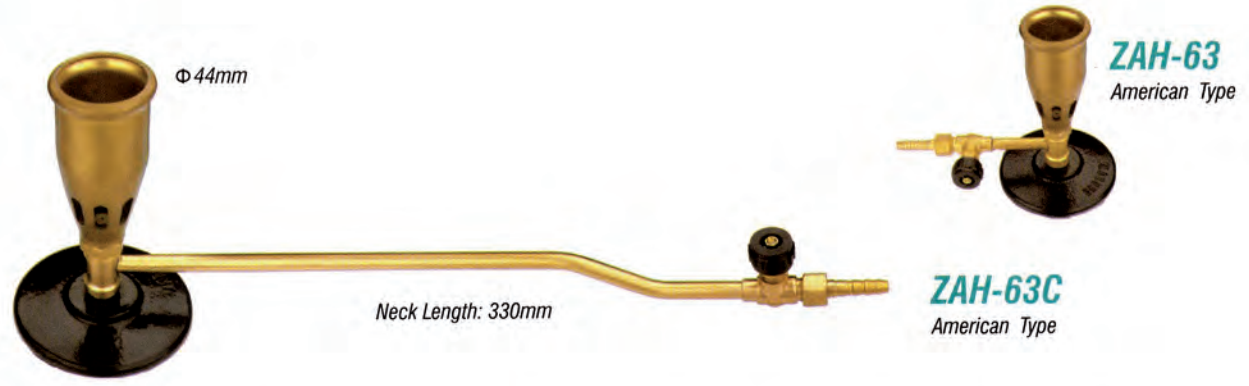
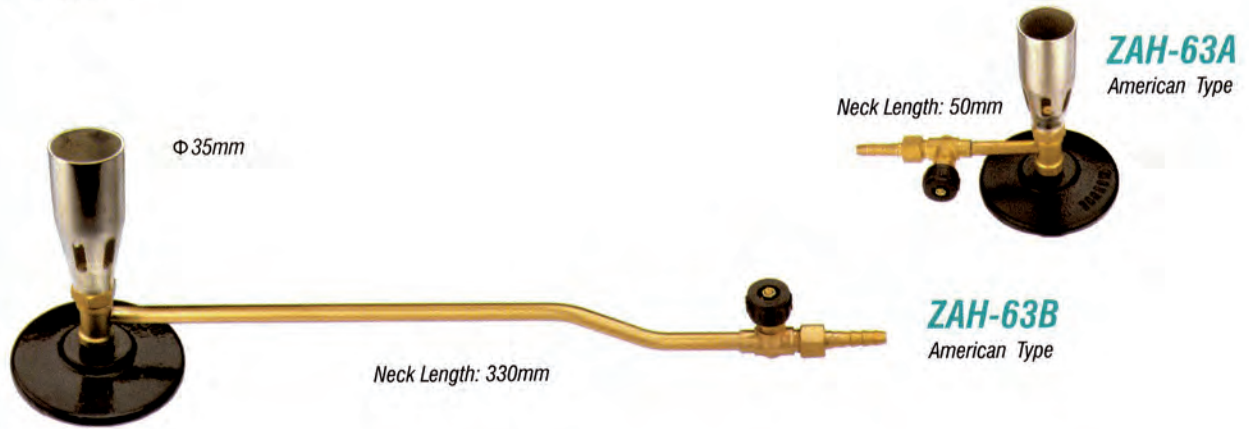
Φ 50mm

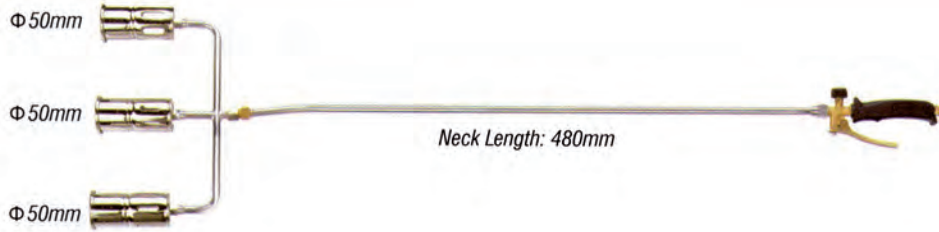


Neck Length: 250mm

ZAH-55G
Italy Type

Φ 35mm





ZAH-52
Italy Type



ZAH-45A
Italy Type



ZAH-15
Italy Type



ZAH-15A
Italy Type



ZAH-02A
Italy Type



ZAH-02B
Italy Type



ZAH-08B
Italy Type



ZAH-79
Italy Type



ZAH-80
Italy Type



ZAH-81
Italy Type



ZAH-21B
Europe Type



ZAH-21C
Europe Type



ZAH-18
Europe Type



ZAH-32
Europe Type



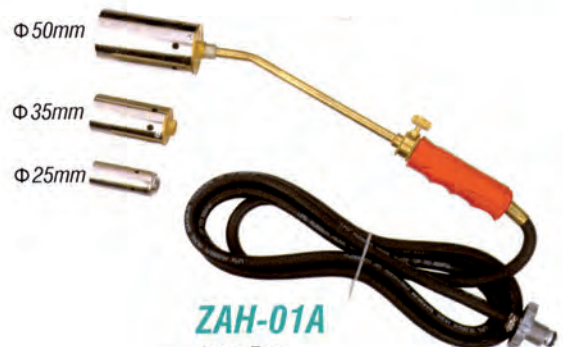
ZAH-25
Italy Type



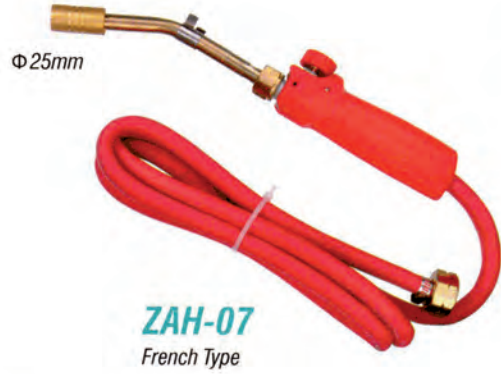
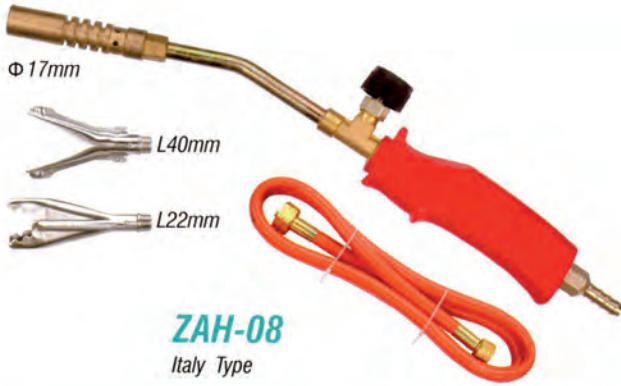
ZAH-09A
Italy Type



ZAH-10
Italy Type



ZAH-01A
Japan Type





Instant on/off trigger igniter with simple one-handed operation
Tip swivels 360 degree, suitable for welding in complex environment
Swirl flame, Variable flame control.
Designed for Propane or MAPP.
Applicating in the field of chemical, refrigeration, household electric appliance and jewel carfting.


ZAH-65D

ZAH-65J

ZAH-65E

ZAH-65F

ZAH-65A


ZAH-65C

ZAH-65G

ZAH-65B

ZAH-65H

ZAH-67
Specifications:

Powerful 1000 degree C Flame
 Uses Parasene Standard Gas
 Cartridges, 78 cm Length from
 Handle to Head.


ZAH-68

ZAH-69

Quick self-lighting.
Swirl flame, Variable flame control.
Tip swivels 360 degree, suitable for welding in complex environment
Designed for Propane or MAPP.
Applicating in the field of chemical, refrigeration, household electric appliance and jewel carfting.


ZAH-70

ZAH-70A

ZAH-70B

ZAH-70C

ZAH-70D

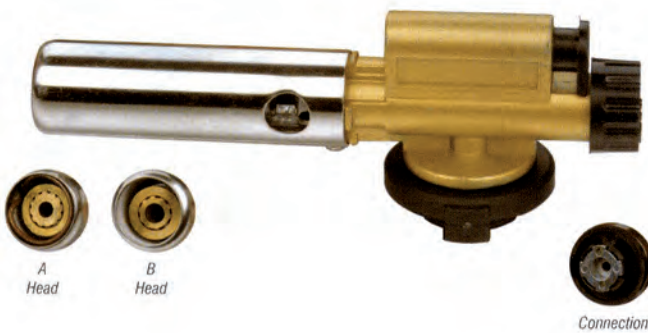
ZAH-70E

ZAH-70F

ZAH-70G



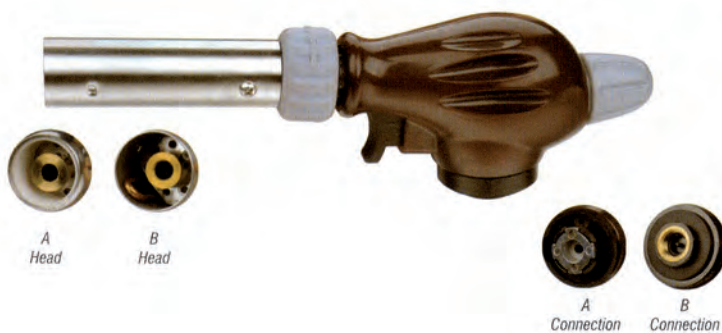
Art. No.	ZAH-71
Ignition Pattern	Piezo ignition
Material	Copper + Aluminium + Zinc alloy + Stainless steel + Plastic
Description	360° Free Rotation



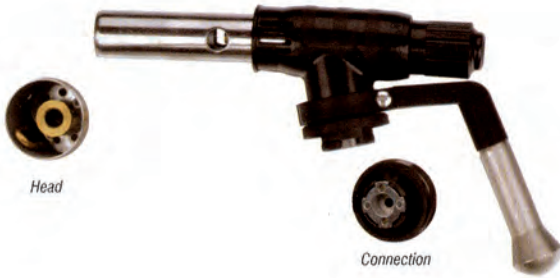
Art. No.	ZAH-72
Ignition Pattern	Piezo ignition
Material	Copper + Aluminium + Zinc alloy + Stainless steel + Plastic
Description	360° Free Rotation



Art. No.	ZAH-73
Ignition Pattern	Piezo ignition
Material	Copper + Aluminium + Zinc alloy + Stainless steel + Plastic
Description	-----



Art. No.	ZAH-74
Ignition Pattern	Piezo ignition
Material	Copper + Aluminium + Zinc alloy + Stainless steel + Plastic
Description	360° Free Rotation



Art. No.	ZAH-75
Ignition Pattern	Piezo ignition
Material	Copper + Aluminium + Zinc alloy + Stainless steel + Plastic
Description	-----



Art. No.	ZAH-76
Ignition Pattern	Piezo ignition
Material	Copper + Aluminium + Zinc alloy + Stainless steel + Plastic
Description	-----



Art. No.	ZAH-77
Ignition Pattern	Manual ignition
Material	Copper + Zinc alloy + Plastic
Description	-----



Art. No.	ZAH-78
Ignition Pattern	Manual ignition
Material	Iron + Aluminium + Zinc alloy + Plastic
Description	-----

CUTTING NOZZLES


Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-31			
ZAC-43	1/32, 3/64, 1/16,	0.8, 1.2, 1.6,	3-10, 10-25, 25-40, 40-60,
ZAC-16	5/64, 3/32, 7/64, 1/8	2.0, 2.4, 2.8, 3.2	60-100, 100-200, 200-300
ZAC-45			
ZAC-125			



Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-15	1/32, 3/64, 1/16,	0.8, 1.2, 1.6,	3-10, 10-25, 25-40, 40-60,
ZAC-30	5/64, 3/32, 7/64, 1/8	2.0, 2.4, 2.8, 3.2	60-100, 100-200, 200-300
ZAC-43B	5/32	4.0	300-500
ZAC-52	13, 19, 25	1.3, 1.9, 2.5	6-8 x 3-9, 8-11 x 6-11, 9-12 x 9-12
ZAC-48			



Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-37	00,0,1,2,3,4,5,6,7,8	0.8,1.0,1.2,1.4,1.6,	0-5,5-10,10-15,15-30,30-40,40-50,
ZAC-37A		1.8,2.0,2.4,2.8,3.2	50-100,100-150,150-250,250-300
ZAC-54			
ZAC-55	00,0,1,2,3,4,5,6	0.6,0.8,1.0,1.25,1.5,1.75,2.0,2.3	5-10,10-20,20-40,40-60,
ZAC-56			60-100,100-150,150-180,180-220

CUTTING NOZZLES

ZAC-126
PHNMXL (Propane)

ZAC-127
PE-HDP (Propane)

ZAC-57
3040G (Acetylene)

ZAC-57A
3040 (Propane)

ZAC-58
3051/3080 (Propane)

Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-126	3.2		
ZAC-127		3.2,4.0	250-400
ZAC-57	00,0,1,2,3,4,5,6,7,8	0.8,1.0,1.2,1.4,1.6,1.8,2.0,2.4,2.8,3.2	0-5,5-10,10-15,15-30,30-40,40-50,50-100,100-150,150-250,250-300
ZAC-57A	00,0,1,2,3,4,5,6,7,8	0.8,1.0,1.2,1.4,1.6,1.8,2.0,2.4,2.8,3.2	0-5,5-10,10-15,15-30,30-40,40-50,50-100,100-150,150-250,250-300
ZAC-58	00,0,1,2,3,4,5,6,7,8,9	0.7,0.8,1.0,1.3,1.6,1.9,2.3,2.7,3.0,3.3,3.6	0-5,5-10,10-15,15-30,30-40,40-50,50-100,100-150,150-250,250-300,300-350


ZAC-07
"M" LPG (Propane)

ZAC-08
"M" AC (Acetylene)

ZAC-09
"A" LPG (Propane)

ZAC-10
"A" AC (Acetylene)

ZAC-124
ASP (Acetylene)

Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-07			
ZAC-08	#1, #2, #3	0.7,0.9,1.1	1-5,5-15,15-30
ZAC-09			
ZAC-10	#1, #2, #3	1.0,1.3,1.6	1-15,15-50,50-100
ZAC-124	000, 00, 1/2, 0, 1, 1 1/2, 2, 3, 4, 5, 6	0.6, 0.8, 0.9, 1.0, 1.2, 1.4, 1.6, 1.9, 2.2, 2.6, 3.0	1-3, 3-6, 6-10, 10-15, 15-25, 25-50, 50-100, 100-150, 150-200, 200-250, 250-300


ZAC-33A
ST8-P (Propane)

ZAC-33
ST8-A (Acetylene)

ZAC-59
ST-25LPG (Propane)

ZAC-59A
ST-25ACT (Acetylene)

ZAC-122
AFS (Propane)

Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-33A	1P,2P,3P,4P	0.7,0.9,1.1,1.3	1-5,5-15,15-30,30-50
ZAC-33	1A,2A,3A,4A		
ZAC-59	1P,2P,3P,4P	0.8,1.0,1.2,1.4,1.6,1.8,2.0,2.4,2.8,3.2	0-5,5-10,10-15,15-30,30-40,40-50,50-100,100-150,150-250,250-300
ZAC-59A	1A,2A,3A,4A		
ZAC-122	00, 0, 1, 2, 3, 4, 5, 6, 7, 8	0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 1.9, 2.5, 3.3, 4.3	1-5, 5-10, 10-15, 15-25, 25-40, 40-60, 60-100, 100-200, 200-300, 300-350

CUTTING NOZZLES


Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-26	000,00,0,1,2,3,4,5,6,7,8	0.7,0.8,1.0,1.2,1.5, 1.8,2.1,2.5,3.1,3.6,4.1	1-3,3-6,6-10,10-20,20-40,40-60, 60-80,80-125,125-200,200-250,250-300
ZAC-27			
ZAC-26A	000,00,0,1,2,3,4,5	0.7,0.8,1.0,1.2,1.5,1.8,2.1,2.5	1-3,3-6,6-10,10-20,20-40,40-60,60-80,80-125,
ZAC-27A	00,0,1,2,3	0.8,1.0,1.2,1.5,1.8	3-6,6-10,10-20,20-40,40-60
ZAC-78	00,0,1,2,3,4,5,6	0.8,1.0,1.2,1.5,1.8,2.1,2.5,3.1	3-6,6-10,10-20,20-40,40-60,60-80,80-125,125-200



Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-70	0, 1, 2, 3, 4	1.0,1.2,1.5,1.8,2.1	6-10,10-20,20-40,40-60,60-80
ZAC-71	0, 2, 4, 6, 8	1.0,1.5,1.9, 2.1, 2.4	1.8X5,2.4X5,2.5X5,2.6X10,3.2X10
ZAC-72	0, 2, 4, 6, 8	1.0, 1.2,1.5,1.8, 2.1, 2.4	1.8X5,1.5X5,2.5X5,2.8X10,3.2X10
ZAC-40	1, 2, 3, 4, 5, 6, 7, 8, 10, 12	1.2, 1.5, 1.8, 2.1, 2.5, 3.1, 3.6, 4.1, 4.7, 5.6	10-20,20-40,40-60,60-80,80-125,125-200, 200-250,250-300,300-380,380-450
ZAC-109	2, 3, 4, 5, 7, 9, 11, 13	0.7, 1.0, 1.2, 1.4, 2.1, 2.2, 2.3, 2.5	3-10,10-25,25-40,40-60,60-100, 100-120,120-150,150-200



Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-24	000,00,0,1,2,3,4,5,6	0.8,0.9,1.0,1.2,1.6,2.0,2.4,2.8,3.2	1-5.5-10,10-15,15-25,25-50,50-100, 100-175,175-250,250-300
ZAC-68			
ZAC-24A	5/0,4/0,000,00,0,1/2,1.1 1/2,2.2 1/2,3,4,5,5 1/2	0.5,0.8,0.9,0.96,1.0,1.1,1.2, 1.4,1.5,1.7,1.9,2.1,2.4,2.9	1-4,4-6,6-9,9-12,12-20,20-35,35-60,60-75, 75-125,125-150,150-175,175-200,200-225,225-250
ZAC-64	000,00,0,1,2,3,4,5,6	0.8,0.9,1.0,1.2,1.6,1.9,2.4,2.8,3.3	1-5,5-10,10-15,15-25,25-50,50-75, 75-150,150-200,200-300
ZAC-65	0,1,2,3,4,5,6	1.0,1.2,1.6,2.0,2.4,2.8,3.2	10-15,15-25,25-50,50-100,100-175,175-250,250-300

CUTTING NOZZLES

ZAC-23
6290 (Acetylene)

ZAC-128
Ha211 (Acetylene)

ZAC-42
6290G (Acetylene)

ZAC-41
6290GG (Propane)

ZAC-69
2490NX (Propane)

Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-23	000,00,0,1,2,3,4,5,6	0.8,0.9,1.0,1.2,1.6,2.0,2.4,2.8,3.2	1-5,5-10,10-15,15-25,25-50,50-100,100-175,175-250,250-300
ZAC-128	1, 2, 3, 4, 5	0.6, 0.8, 1.0, 1.4, 2.0	1-3, 3-8, 8-20, 20-50, 50-100
ZAC-42	1,2,3	1.4,2.2,2.9	3X6,5X10,6X13
ZAC-41	1,2,3	1.8,2.1,2.5	3X6,5X10,6X13
ZAC-69	000,00,0,1,2,3,4,5,6	0.8,0.9,1.0,1.2,1.6,2.0,2.4,2.8,3.2	1-5, 5-10, 10-15, 15-25, 25-50, 50-100, 100-175, 175-250, 250-300


ZAC-19
G1-P (Propane)

ZAC-18
G1-A (Acetylene)

ZAC-52A
G1-AGNM (Acetylene)

ZAC-51A
G1-AGCNM (Acetylene)

ZAC-117
261 (Propane)

Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-19	7/10,10/10,12/10,	0.7,1.0,1.2,1.6,2.0,2.5,3.0	3-10,10-25,25-50,50-80,80-120,120-200,200-300
ZAC-18	16/10,20/10,25/10,30/10		
ZAC-52A	13, 19, 25	_____	_____
ZAC-51A		_____	_____
ZAC-117	00,0,1,2,3,4,5,6,7,8	0.6,0.8,1.0,1.2,1.4,1.6,1.9,2.5,2.8,3.2	1-3,3-6,6-10,10-15,25-50,50-100,100-150,150-200,200-250


ZAC-21A
44 (Propane)

ZAC-83
41-B (Acetylene)

ZAC-22
41 (Acetylene)

ZAC-92
1515 (Acetylene)

ZAC-91
1511 (Acetylene)

Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-21A	6, 8, 12, 15, 20, 24, 32	0.6,0.8,1.2,1.5,2.0,2.4,3.2,4.8	3-6,6-10,10-20,25-75,100-125,150-200,225-300
ZAC-83	6, 8, 12, 15, 20, 24, 32, 48	0.6,0.8,1.2,1.5,2.0,2.4,3.2,4.8	1-6, 6-10, 10-20, 25-75, 100-125, 150-200, 225-300, 300-400
ZAC-22			
ZAC-92	½, 1 ½, 4, 8, 12, 16, 18, 20	1.0,1.5,2.1,2.5,3.0,4.1,4.5,5.1	3-15,15-50,50-100,100-200,200-300,300-400,400-450,450-500
ZAC-91	13, 19, 25	1.3,1.9,2.5	6-8X3-9,8-11X6-11,9-12X9-12

CUTTING NOZZLES

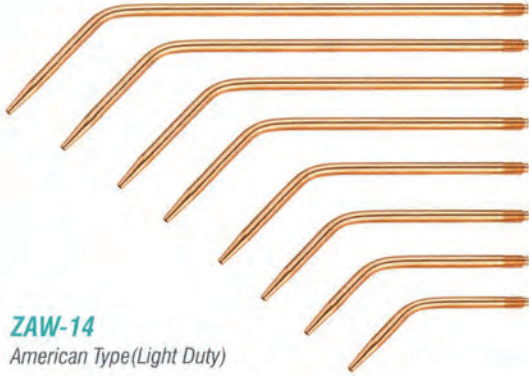

Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-88	2,3,4,6,8,10,12	0.8,0.9,1.0,1.5,2.0,2.4,3.0	3-6,6-10,10-15,15-25,25-125,125-250,250-300
ZAC-89	2,3,4,6,8,10,12,14,16	0.6,0.8,1.0,1.5,2.0,2.5,3.0,3.6,4.0	3-6,6-10,10-25,25-50,50-100,100-150,150-200,200-250,250-350
ZAC-112	00,0,1,2,3,4,5,6	0.8,1.0,1.2,1.4,1.6,1.8,2.1,2.4	1-3,3-6,6-10,10-20,20-40,40-60,60-100,100-150
ZAC-113	00,0,1,2,3,4,5,6,7,8	0.8,1.0,1.2,1.4,1.6,1.8,2.1,2.4,2.8,3.2	3-6,6-10,10-20,20-40,40-60,60-100,100-150,150-200,200-250,250-300
ZAC-108	2,3,4,5,7,8,9,10,11,12,13	0.7,1.0,1.2,1.4,2.1,2.2,2.3,2.4,2.5,2.6,2.8	3-10,10-25,25-40,40-60,60-80,80-100,100-120,120-140,140-160,160-180,180-200



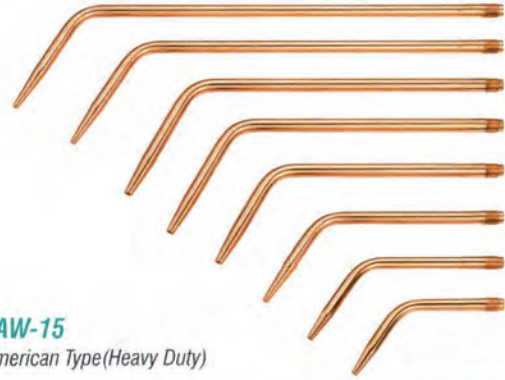
Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-95	00, 0, 1, 2, 3, 4, 5	0.8, 1.0, 1.2, 1.4, 1.7, 2.1, 2.4	3-5, 5-10, 10-15, 15-30, 30-50, 50-100
ZAC-96	000,00,0,1,2,3,4,5,6,7	0.7,0.8,1.0,1.2,1.4,1.7,2.0,2.3,2.6,3.0	1-3,3-5,5-10,10-15,15-30,30-50,50-100,100-200,200-300,300-350
ZAC-99	00,0,1,2,3,4,5,6,7,8,9	0.8,1.0,1.2,1.5,1.8,2.1,2.4,2.8,3.2,3.6,4.4	3-5, 5-10, 10-15, 15-30, 30-50, 50-100, 100-200, 200-300, 300-350, 350-450, 450-500
ZAC-20			
ZAC-20A	1, 2, 3	1.0, 1.4, 1.8	3-20, 20-50, 50-100



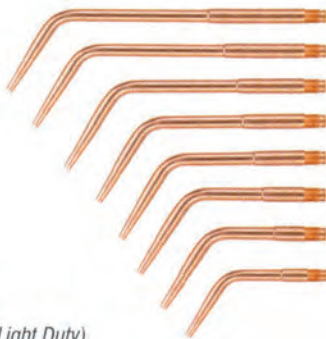
Art. No.	Nozzle Size(mm)	Orifice(mm)	Cutting Thickness(mm)
ZAC-110A	13, 19	1.3, 1.9	
ZAC-115A	6, 8, 10, 12	1.2, 1.6, 2.0, 2.4	2.4 x 10, 3.0 x 10, 3.5 x 10, 4.0 x 10
ZAC-116	1, 2, 3, 4, 5	1.3, 1.6, 1.8, 2.0, 2.2	10-20, 20-40, 40-60, 60-100, 100-150
ZAC-118	00,0,1,2,3,4,5,6,7,8	0.6,0.8,1.0,1.2,1.4,1.6,1.9,2.5,2.8,3.2	1-3,3-6,6-10,10-15,25-50,50-100,100-150,150-200,200-250
ZAC-28	Complete Set	—	—
ZAC-28A	1#, 2#, 3#, 4#	—	—

WELDING PIPE

ZAW-14
 American Type (Light Duty)

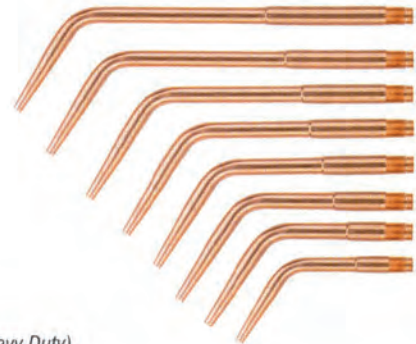
Size	Connection Thread	Orifice(mm)
000#	5/16-27UNS	Φ0.6
00#		Φ0.7
0#		Φ0.8
1#		Φ1.0
2#		Φ1.1
3#		Φ1.3
4#		Φ1.5
5#		Φ1.7
6#		Φ1.9
7#		Φ2.1


ZAW-15
 American Type (Heavy Duty)

Size	Connection Thread	Orifice(mm)
0#	5/16-27UNS	Φ0.7
1#		Φ0.9
2#		Φ1.2
3#	3/8-27UNS	Φ1.5
4#		Φ1.7
5#	7/16-27UNS	Φ2.0
6#		Φ2.2
7#		Φ2.4
8#		Φ2.6


ZAW-16
 British Type (Light Duty)

Size	Connection Thread	Orifice(mm)
1#	1/4-26UNS	Φ0.6
2#		Φ0.8
3#		Φ0.9
5#		Φ1.0
7#		Φ1.3
10#		Φ1.4
13#		Φ1.5
18#		Φ1.9
25#		Φ2.2


ZAW-16A
 British Type (Heavy Duty)

Size	Connection Thread	Orifice(mm)
1#	7/16-27UNS	Φ0.6
2#		Φ0.8
3#		Φ0.9
5#		Φ1.0
7#		Φ1.3
10#		Φ1.4
13#		Φ1.5
18#		Φ1.9
25#		Φ2.2
35#		Φ2.6

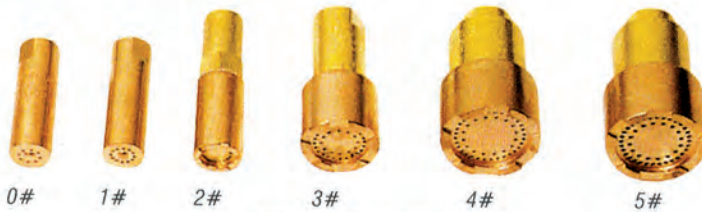
WELDING TIP


Art. No.	Nozzle Size(mm)	For Gas	Description
ZAW-01	#1, #2, #3, #4, #5, #6, #7, #40, #63, #100, #150, #250, #315	Acetylene	Common Type
ZAW-06	#1, #2, #3, #4	Acetylene	Switzerland Type
ZAW-08	#1, #2, #3, #4, #5, #6	Propane	Common Type
ZAW-10A	#1, #2, #3, #4, #6, #8, #10	Acetylene	Common Type
ZAW-11A	2N, 4N, 6N, 8N, 10N	Acetylene	Common Type
ZAW-12A	2N, 4N, 6N, 8N, 10N	Propane	Common Type
ZAW-13	2N, 4N, 6N, 8N, 10N	Propane	Common Type
ZAW-09	#1, #2, #3, #4, #5, #6, #7	Acetylene	Common Type

HEATING NOZZLE

ZAW-18 OXYGEN-L.P.G.

Size	Connection Thread	Gas
1#	1/2"-25	Propane
2#		Propane
3#		Propane
4#		Propane
5#		Propane


ZAW-17 OXYGEN-Acetylene

Size	Connection Thread	Gas
0#	1/2"-25	Acetylene
1#		Acetylene
2#		Acetylene
3#		Acetylene
4#		Acetylene
5#		Acetylene


ZAW-21 (AHT)

Size	Connection Thread	Gas
#25	_____	
#50		
#100		

TIP CLEANERS



ZAT-01
Length: 8cm

ZAT-03
Length: 8cm

ZAT-02A
Length: 10cm

ZAT-07
Length: 12cm

ZAT-05
Length: 8cm



ZAT-09
Drill Cleaner

ZAT-10
Drill Cleaner

ZAT-11
Four Way Pick Kit

ZAT-13

CHIPPING HAMMER



300g

500g

500g

500g

ZAY-01

ZAY-01A

ZAY-03

SPARK LIGHTER

ZAL-01
(ZN-Plated)
ZAL-01A
(CR-Plated)
ZAL-02
(CR-Plated)
ZAL-03
(CR-Plated)
ZAL-04
ZAL-06
ZAL-07
FLINT STONES

ZAS-01
1PC Unit
ZAS-03
5PCS Unit (kit)
ZAS-02
Triangle Flint Stone
WRENCH

ZAQ-04
ZAQ-04A
ZAQ-04B
ZAQ-04C
ZAQ-04D

ZAQ-05A
ZAQ-05
ZAQ-05B
ZAQ-05C
ZAQ-05D

SOAPSTONE HOLDER

ZAQ-03

ZAQ-06
SOAPSTONE

ZAQ-02A
6mm(dia) x 126mm(length)

ZAQ-03A
125 x 12 x 5mm

ZAQ-04A
100 x 10 x 10mm

LOCALIZER


Size: 3"



Size: 4"



Size: 5"

ZAQ-06

ZAQ-07

ZAQ-08
HOSE CLAMP

ZAQ-09
British Type

ZAQ-10
Germany Type

ZAQ-11
Germany Type

ZAQ-12
American Type

ZAQ-13
American Type

ZAQ-14
American Type

ZAQ-15
American Type

Art. No.	Model	Band Width	Fastening Diameter
ZAQ-09	British Type	9.7mm, 11.7mm	5/8"-12"
ZAQ-10	Germany Type	9-12mm	1/2"-12"
ZAQ-11	Germany Type	9-12mm	1/2"-12"
ZAQ-12	American Type	8mm, 10mm, 12.7mm, 14.2mm, 18mm	1/2"-14"
ZAQ-13	American Type	8mm, 10mm, 12.7mm, 14.2mm, 18mm	1/2"-14"
ZAQ-14	American Type	8mm, 10mm, 12.7mm, 14.2mm, 18mm	1/2"-14"
ZAQ-15	American Type	8mm, 10mm, 12.7mm, 14.2mm, 18mm	1/2"-14"

CONNECTION

ZA0-11
CGA540

ZA0-12
CGA580

ZA0-13
CGA510

ZA0-14
CGA200

ZA0-15
CGA300

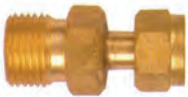
ZA0-16
CGA320

ZA0-17
W21.8 x 14

ZA0-18
G5/8" Female

ZA0-19
G5/8" Male

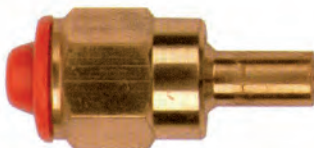
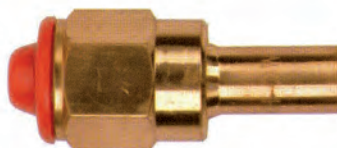
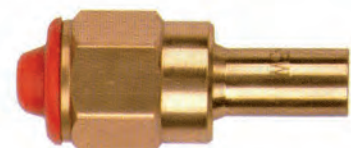
ZA0-20
OX

ZA0-21
ACE

ZA0-22
CGA200 to CGA300

ZA0-23

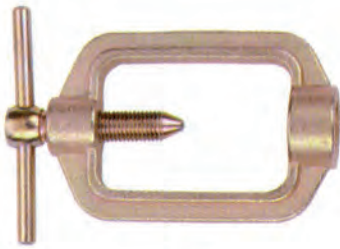
ZA0-24

ZA0-25

ZA0-26
MIXER

ZA0-27
For victor type 00#, 0#, 1#

ZA0-28
For victor type 2#, 3#

ZA0-29
For victor type 4#, 5#, 6#

ZA0-30
For harris type

ZA0-31
For victor type light duty

CLAMP

ZAO-32
GAS SAVER

ZAO-33
FERRULE

ZAO-34
ZAO-08 BRUSH

NOTE: Each type can be selected by steel wire, stainless-steel wire, brass wire.


E

G

F

D

C

H

J

K

L

M

N

P

Q

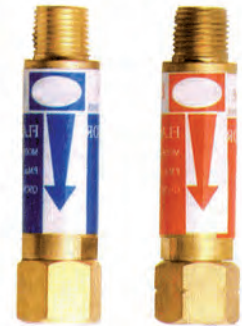
R

S

T

FLASHBACK ARRESTOR

ZAF-27 OX **ZAF-27A ACE**
188(For Torch)

ZAF-28 OX **ZAF-28A ACE**
288(For Regulator)

ZAF-04 OX **ZAF-04A ACE**
H188(For Torch)

ZAF-17 OX **ZAF-17A ACE**
H288(For Regulator)

ZAF-29 OX **ZAF-29A ACE**
B288(For Torch)

ZAF-10 OX **ZAF-10A ACE**
B288(For Regulator)

ZAF-30 OX **ZAF-30A ACE**
H388(For Hose)

ZAF-01 OX **ZAF-01A ACE**
B388(For Hose)

ZAF-20 OX **ZAF-20A ACE**
488/588(For Torch)

FLASHBACK ARRESTOR


ZAF-31
OX

ZAF-31A
ACE

688(For Regulator)



ZAF-02
OX

ZAF-02A
ACE

H488/H588(For Torch)



ZAF-32
OX

ZAF-32A
ACE

H688(For Regulator)



ZAF-23
OX

ZAF-23A
ACE



ZAF-18
OX

ZAF-18A
ACE

Victor Type (For Regulator)



ZAF-21
OX

ZAF-21A
ACE

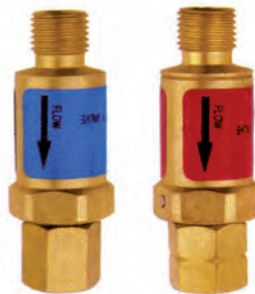
Victor Type (For Torch)



ZAF-16
OX

ZAF-16A
ACE

For Torch



ZAF-14
OX

ZAF-14A
ACE

For Torch

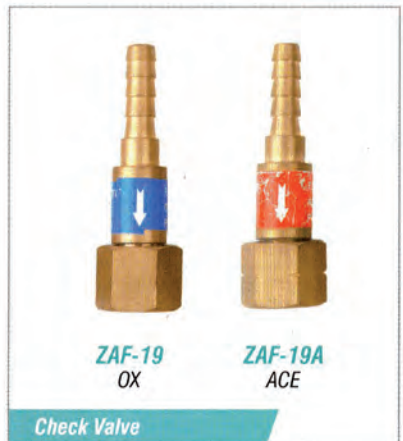


ZAF-13
OX

ZAF-13A
ACE

FLASHBACK ARRESTOR

CHECK VALVE

CHECK VALVE

GAS CONNECTOR


GAS VALVE

ZV-08

ZV-08A

ZV-08D
QF-2C

Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-08	O ₂ , Air, N ₂	15	4	Female thread G5/8	GB8335 PZ27.8	-
ZV-08A	O ₂ , Air, N ₂	15	4	Female thread G5/8	GB8335 PZ27.8	-
ZV-08D	O ₂ , Air, N ₂	15	4	G5/8	GB8335 PZ27.8	-


ZV-08C

ZV-08E
QF-6

ZV-08F
QF-2

Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-08C	O ₂ , Air, N ₂	15	4	Female thread G5/8	GB8335 PZ19.2	-
ZV-08E	O ₂ , Air, N ₂	15	4	Female thread G5/8	GB8335 PZ27.8	21±1.5
ZV-08F	O ₂ , Air, N ₂	15	4	G5/8	GB8335 PZ27.8	21±1.5


ZV-08B

ZV-92

ZV-93
QF-2F

Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-08B	O ₂ , Air, N ₂	15	4	Female thread G5/8	GB8335 PZ27.8	-
ZV-92	O ₂ , Air, N ₂	15	4	Female thread G5/8	GB8335 PZ27.8	21±1.5
ZV-93	O ₂ , Air, N ₂	15	4	G5/8	GB8335 PZ27.8	21±1.5

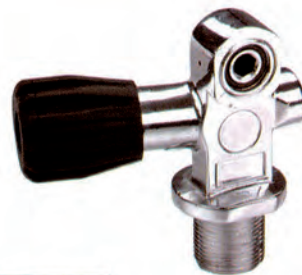
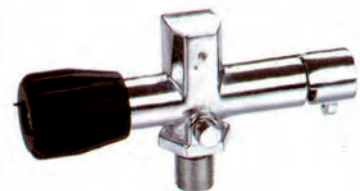
GAS VALVE

ZV-94
CGA540

ZV-127
QF-6A

ZV-96
CGA580

Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-94	O ₂ , Air, N ₂	15	4	CGA540	3/4-14-NGT	21±1.5
ZV-127	O ₂ , Air, N ₂	15	4	Female thread G5/8	GB8335 PZ27.8	-
ZV-96	Argon/Helium	15	4	Female thread G5/8	1-11/2-NGT	21±1.5


ZV-128
PX-32A

ZV-129

ZV-130

Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-128	Ar	15	4	G5/8	GB8335 PZ27.8	-
ZV-129	Ar, CO ₂ , N ₂	20	4	-	M18 X 1.5	-
ZV-130	Ar, CO ₂ , N ₂	20	4	-	M18 X 1.5	-


ZV-97
CGA320

ZV-88
QF-2A

ZV-39

Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-97	CO ₂	15	4	CGA320	3/4-14-NGT	21±1.5
ZV-88	CO ₂	15	7	G5/8	GB8335 PZ27.8	21±1.5
ZV-39	CO ₂	15	-	W21.8 X 14, RH	GB8335 PZ27.8	21±1.5

GAS VALVE

ZV-89

ZV-99

ZV-115

Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-89	N ₂	15	3	W21.7-14, RH	GB8335 PZ27.8	-
ZV-99	C ₂ H ₂	2.2	7	M22X1.5, LH	GB8335 PZ27.8	3.4
ZV-115	C ₂ H ₂	2.5	7	M22X1.5, LH	GB8335 PZ27.8	-


ZV-131
RIMGAS

ZV-132

ZV-133

Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-131	C ₂ H ₂	2.5	7	W21.8-14-LH	3/4-14-NGT	-
ZV-132	C ₂ H ₂	2.5	7	Φ20/22	3/4-14-NGT	21±1.5
ZV-133	C ₂ H ₂	3	6	M16 x 1.5	M24 x 2	-


ZV-137

ZV-134

ZV-135

Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-137	CO ₂	15	4	0.825-14-NGO	0.625-18-UNF	-
ZV-134	CO ₂	15	4	0.825-14-NGO	0.625-18-UNF	-
ZV-135	CO ₂	15	4	21-6W	M18 x 1.5	-

GAS VALVE


Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-136	CO ₂	15	4	0.825-14-NGO	0.625-18-UNF	-
ZV-52	NH ₃	3	6	G1/2-14, RH	PZ27.8	-
ZV-100	C ₂ H ₂	3	4	CGA300	3/4-14NGT	-



Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-101	C ₂ H ₂	3	4	CGA300	GB8335 PZ39	-
ZV-103	C ₂ H ₂	3	4	CGA300	GB8335 PZ39	-
ZV-102	C ₂ H ₂	3	3	CGA200	3/8-18NGT	-



Art. No.	Medium	WP(mpa)	DN(mm)	Outlet Thread	Inlet Thread	Safety Device(mpa)
ZV-104	C ₂ H ₂	3	4	Φ21 Clamp	GB8335 PZ39	-
ZV-105	C ₂ H ₂	3	4	G5/8-14, LH	GB8335 PZ39	-
ZV-106	C ₂ H ₂	3	4	G5/8-14, LH	GB8335 PZ39	-

GAS VALVE



ZV-23



ZV-42



ZV-107



ZV-126



ZV-40



ZV-40A

HEATING LAMP



ZV-29



ZV-30



ZV-46



ZV-65



ZV-53



ZV-54

HEATING LAMP



ZV-66



ZV-67



ZV-68



ZV-69



ZV-70



ZV-71



ZV-117



ZV-118



ZV-119



ZV-120



ZV-121



ZV-122

SEAMLESS STEEL GAS CYLINDER

ZVC-03

Nominal Outside Diameter (mm)	Nominal Water Capacity (L)	Nominal Height (without Valve) (mm)	Nominal Weight (without Valve.cap) (kg)	Service Pressure (Mpa)	Material
108	1.4	238	2.96	15	37Mn
108	1.8	300	3.7	15	37Mn
108	2.0	320	3.75	15	37Mn
108	2.0	317	3.72	15	37Mn
121	3.2	390	5.02	15	37Mn
121	3.2	385.8	4.98	15	37Mn
121	4.0	485	6.16	15	37Mn
121	4.0	470	5.95	15	37Mn
140	4.0	492	5.7	15	37Mn
140	5.0	578	7.52	15	37Mn
140	6.3	644	8.72	15	37Mn
140	7.0	713	9.84	15	37Mn
140	8.0	791	10.72	15	37Mn
152	7.0	648	9.57	15	37Mn
152	8.0	720	10.66	15	37Mn
140	10.0	935	13.9	15	37Mn
152	10.0	846	12.6	15	37Mn
159	10.0	805	14.15	15	37Mn
159	12.0	950	16.34	15	37Mn
159	15.0	1125	19.66	15	37Mn
219	40.0	1355	56	15	37Mn
232	40.0	1225	54	15	37Mn
232	50.0	1495	65.5	15	37Mn

ALUMINIUM ALLOY GAS CYLINDER

ZVC-02

Nominal Outside Diameter (mm)	Nominal Water Capacity (L)	Nominal Height (without Valve) (mm)	Nominal Weight (without Valve.cap) (kg)	Service Pressure (Mpa)	Design Wall Thickness (mm)
89	0.5	167	0.8	15	4.5
89	0.7	207	0.9	15	4.5
89	1	269	1.2	15	4.5
89	1.4	345	1.4	15	4.5
108	0.7	169	1.12	15	5.5
108	1	210	1.31	15	5.5
108	1.4	264	1.58	15	5.5
108	2	346	2.1	15	5.5
108	2.5	413	2.46	15	5.5
108	2.8	454	2.5	15	5.5
120	2.8	392	2.9	15	6.1
120	3.2	437	3.24	15	6.1
140	4	419	4.2	15	7.1
140	6.3	605	5.75	15	7.1
140	7	662	6.28	15	7.1
140	8	741	7.15	15	7.1
140	10	903	8.53	15	7.1
159	10	730	8.75	15	8
180	10	605	10.1	15	9.1