

CUTTING TORCH / WELDING TORCH

SC400-GI (Heavy Duty)



**CONFORMITY WITH
EN ISO 5172**

FEATURES

- Cuts up to 300 mm steel
- Used with G1-A, G1-P series tips



SC407-GI (Heavy Duty)

**CONFORMITY WITH
EN ISO 5172**

FEATURES

- Cuts up to 300 mm steel
- Used with G1-A, G1-P series tips
- Messer type



SC350-GI (Heavy Duty)



SW666 (Light Duty)
S0 Special series Type



SCI85-ST8 (Heavy Duty)

**CONFORMITY WITH
EN ISO 5172**

FEATURES

- Cuts up to 75 mm steel
- Used with ST8 series tips
- Strong-8 Type



SC300

**CONFORMITY WITH
EN ISO 5172**

FEATURES:

- Longitud: 330 mm.
- Inclinação de cabeça: 90°.
- Emplear boquillas S-21 P.
- Oxígeno - Acetileno/ Propano/ Gas Natural
- Mango Universal SC300

CUTTING TORCH / WELDING TORCH

CONFORMITY WITH
EN ISO 5172

FEATURES

- Cuts up to 150 mm steel • Cutting carriage & circle guide wrench • Used with S1, S2, S3, S4 Tips
- Welding capacity: 25mm
- Hose connection thread: G1/4"-R.H, G3/8"-L.H.

ZINSER Style

Germany Standard



CONFORMITY WITH
EN ISO 5172

FEATURES

- Welding range: 1/64"~1/4" (0.5mm~6mm)
- Used with A1,A2,A3,A4 welding tips
- Inlet connection: G 1/4-RH, G 3/8-LH

G Style



HAND CUTTING TORCH



RI-SI7

RIP-SI7

- Cuts up to 100mm steel
- Used with 1П,3П
- Hose nipples: Φ 6/9

RIA-SI7

- Cuts up to 100mm steel
- Used with 1A,3A
- Hose nipples: Φ 6/9



R3-I

R3P-I

- Cuts up to 300mm steel
- Used with 1П-6П
- Hose nipples: Φ 6/9

R3A-I

- Cuts up to 300mm steel
- Used with 1A-5A
- Hose nipples: Φ 6/9



R3-I-R

R3P-I-R

- Cuts up to 300mm steel
- Used with 1П-6П
- Hose nipples: Φ 6/9

R3A-I-R

- Cuts up to 300mm steel
- Used with 1A-5A
- Hose nipples: Φ 6/9



R3-U-760

R3P-U-760

- Cuts up to 300mm steel
- Used with 1П-6П
- Hose nipples: Φ 6/9
- Total length:760mm

R3A-U-760

- Cuts up to 300mm steel
- Used with 1A-5A
- Hose nipples: Φ 6/9
- Total length:760mm



R3P-U-R-760

R3P-U-R-760

- Cuts up to 300mm steel
- Used with 1П-6П
- Hose nipples: Φ 6/9
- Total length:760mm

R3A-U-R-760

- Cuts up to 300mm steel
- Used with 1A-5A
- Hose nipples: Φ 6/9
- Total length:760mm



R3P-3-535

R3P-3-535

- Cuts up to 300mm steel
- Used with PNM
- Hose nipples: Φ 6/9
- Total length:535mm

R3A-3-535

- Cuts up to 300mm steel
- Used with ANM
- Hose nipples: Φ 6/9
- Total length:535mm

CUTTING TORCH / WELDING TORCH



R3P-3-R-535

R3P-3-R-535

- Cuts up to 300mm steel
- Used with PNM
- Hose nipples: Φ 6/9
- Total length: 535mm

R3A-3-R-535

- Cuts up to 300mm steel
- Used with ANM
- Hose nipples: Φ 6/9
- Total length: 535mm



R3P-3-R-1000

R3P-3-R-1000

- Cuts up to 300mm steel
- Used with PNM
- Hose nipples: Φ 6/9
- Total length: 1000mm

R3A-3-R-1000

- Cuts up to 300mm steel
- Used with ANM
- Hose nipples: Φ 6/9
- Total length: 1000mm



R3P-3-1000

R3P-3-1000

- Cuts up to 300mm steel
- Used with PNM
- Hose nipples: Φ 6/9
- Total length: 1000mm

R3P-3-1000

- Cuts up to 300mm steel
- Used with ANM
- Hose nipples: Φ 6/9
- Total length: 1000mm



CONFORMITY WITH EN ISO 5172

FEATURES

- Forged brass handle body with aluminium grip
- Used with 0A, 1A, 2A, 3A, 4A, 5A, 6A acetylene tips
- Welding range: (0.5mm~7mm)
- G4-100 hose nipples: Φ 6/9
- G4-200 hose nipples: Φ 6



CONFORMITY WITH EN ISO 5172

FEATURES

- Forged brass handle body with aluminium grip
- Used with 2N, 3N, 4N, 5N L.P.G tips
- Welding range: (3.0mm~11.0mm)
- G4-100 hose nipples: Φ 6/9
- G4-200 hose nipples: Φ 6

WELDING TORCH



Torch details:

Torch set SW681A for fuel gas acetylene with:
5 acetylene nozzles size 25-A, 50-A, 75-A, 100-A and 150-A acetylene nozzles
hexagon nuts and nipples for hoses and operating instructions

Torch set SW681P for fuel gas LPG/BMCG with:
5 LPG nozzles size 25-P, 50-P, 75-P, 100-P and 150-P LPG nozzles
nuts and nipples for hoses and operating instructions

Nozzle Details:

Nozzle size/Type	Gas-service	Model	Welding range (mm)	Operating pressures		Flow rates	
				Oxygen (bar)	Fuel gas (bar)	Oxygen (L/h)	Fuel gas (L/h)
	25A	SW681-25A	0.2-0.5	0.5-0.8	0.3	30-90	30-90
	50A	SW681-50A	0.5-0.8	0.8-1.0		40-130	40-130
	75A	SW681-75A	1.0-1.5	1.0-1.5		60-200	60-200
	100A	SW681-100A	1.5-2.0	1.5-2.0		80-250	80-250
	150A	SW681-150A	2.0-2.5	2.0-2.5		100-300	100-300
	25P	SW681-25P	0.2-0.5	0.5-0.8	0.2	30-90	1-25
	50P	SW681-50P	0.5-0.8	0.8-1.0		40-130	11-35
	75P	SW681-75P	1.0-1.5	1.0-1.5		60-200	16-55
	100P	SW681-100P	1.5-2.0	1.5-2.0		80-250	22-70
	150P	SW-681-150P	2.0-2.5	2.0-2.5		100-300	27-83



CUTTING TORCH / WELDING TORCH



GOI-30 (Light Duty)

Size: #1, #2, #3

CONFORMITY WITH EN ISO 5172

- Cutting range: 10-30mm
- Inlet connection: M16*1.5-Nipples 8mm
- Plastic handle



GOI-100 (Medium Duty)

Size: #1, #2, #3

CONFORMITY WITH EN ISO 5172

- Cutting range: 30-100mm
- Inlet connection: M16*1.5-Nipples 8mm
- Plastic handle



HOI-6P (Heavy Duty)

CONFORMITY WITH EN ISO 5172

- Welds up to 12mm
- Zinc Alloy die-casting handle
- Inlet connection: BSP3/8-8mm Hose Nipples



HOI-6C (Heavy Duty)

CONFORMITY WITH EN ISO 5172

- Welds up to 5mm steel nozzles set according to flame size
- Plastic handle
- Hose Nipples: $\varnothing$ 6mm



HOI-6A (Light Duty)

CONFORMITY WITH EN ISO 5172

- Welds up to 5mm steel nozzles set according to flame size
- Plastic handle
- Hose Nipples: $\varnothing$ 6mm



HOI-6B (Light Duty)

CONFORMITY WITH EN ISO 5172

- Welds up to 5mm steel nozzles set according to flame size
- Plastic handle
- Suitable for using with flashback arrestors