Gas Cutting Tip Catalog 2026

37 models · six torch-style families · acetylene & LPG

Ningbo Fenghua Yizhou Welding & Cutting Tools Co., Ltd.
Since 2003 · Ningbo, China · 90% exported worldwide

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Six Torch-Style Families

This catalogue covers 37 cutting tip models. Find the torch style your machine uses, then match the model code.

Series	Models	Model codes
01 American Style	20	1-101, 1-118, 3-101, 3-GPN, 138, 144, 164, 229, 261, 275, 6290, 6290AC, 6290NFF, 6290NX, GPN, HPN, MC12, MC40, SC12, SC50
02 Japanese Style	9	102, 106, 106D7, A(ACE), A(LPG), M(ACE), M(LPG), ST8-A, ST8-P
03 British Style	2	ANME, PNME
04 French Style	2	G1-A, G1-P
05 Australian Style	2	44, 41
06 Brazilian Style	2	1502, 1503

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MODEL 1-101 · American Style

1-101 Acetylene Cutting Tip

The 1-101 is an acetylene cutting tip in the American style, covering 1–300 mm plate across eleven size settings — from 000 for thin sheet to 8 for heavy sections. The one-piece copper construction gives sharp preheat cones and a crisp cutting oxygen stream for clean, narrow-kerf cuts. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- American-style cutting tip
- Eleven sizes (000–8) cover 1–300 mm plate
- Sharp preheat cones for a narrow kerf and clean cut faces
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	1-101
Torch style	American Style
Fuel gas	Acetylene
Seat angle	39°51′–39°53′
Size settings	11
Cutting orifice	0.7–4.1 mm
Cutting thickness	1–300 mm
Compatible torches	Victor-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 1-101 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
000	0.7	1–3
00	0.8	3–6
0	1.0	6–10
1	1.2	10–20
2	1.5	20–40
3	1.8	40–60
4	2.1	60–80
5	2.5	80–125
6	3.1	125–200
7	3.6	200–250
8	4.1	250–300

Brand names are the trademarks of their respective owners.



MODEL 1-118 · American Style

1-118 Acetylene Gouging Tip

The 1-118 is an acetylene gouging tip in the American style — a one-piece bent-tip design with an angled cutaway head, used for gouging, scarfing, deseaming and rivet washing, where the oxygen stream washes metal away instead of severing it. Five size settings (0–8) cover orifices from 1.2 to 2.4 mm and work metal from 10 to 300 mm thick; the oxygen passage of every size is finished with a cylindrical counterbore that opens from 1.8 mm to 3.2 mm across the range, 5 to 10 mm deep, measured from the exit face. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece bent-tip design with an angled cutaway head — gouges and scarfs instead of cutting through
- Removes defective welds, washes rivet heads and prepares joints for re-welding
- Acetylene only — five sizes (0–8), orifices 1.2–2.4 mm
- Handles metal 10–300 mm thick across the five sizes (3/8″–12″)
- Fits torches and cutting attachments that take 1 Series tips
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	1-118
Torch style	American Style
Fuel gas	Acetylene
Seat angle	39°51′–39°53′
Size settings	5
Cutting orifice	1.2–2.4 mm
Metal thickness	10–300 mm
Bore type	Cylindrical counterbore (stepped bore); depth measured from the exit face.
Compatible torches	Victor-style torches and cutting attachments that accept 1 Series tips
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 1-118 · Size & Orifice Chart

Size	Orifice (mm)	Counterbore Ø × depth (mm)	Metal thickness (mm)
0	1.2	1.8 × 5	10–13
2	1.5	2.4 × 5	25–38
4	1.8	2.5 × 5	75
6	2.1	2.8 × 10	150–200
8	2.4	3.2 × 10	300

Brand names are the trademarks of their respective owners.



MODEL 3-101 · American Style

3-101 Acetylene Cutting Tip

The 3-101 is the light-duty version of the 101 pattern: an American-style acetylene cutting tip for Victor-style light-duty torches, covering 1–125 mm plate across eight size settings (000–5). A steady cutting oxygen stream gives smooth, low-dross edges on everyday thin to mid-range plate. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- American-style cutting tip, light-duty pattern, for Victor-style light-duty torches
- Eight sizes (000–5) cover 1–125 mm plate
- Steady jet geometry for smooth cut edges
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	3-101
Torch style	American Style
Fuel gas	Acetylene
Seat angle	39°51′–39°53′
Size settings	8
Cutting orifice	0.7–2.5 mm
Cutting thickness	1–125 mm
Compatible torches	Victor-style light-duty cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 3-101 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
000	0.7	1–3
00	0.8	3–6
0	1.0	6–10
1	1.2	10–20
2	1.5	20–40
3	1.8	40–60
4	2.1	60–80
5	2.5	80–125

Brand names are the trademarks of their respective owners.



MODEL 3-GPN · American Style

3-GPN LPG / Propane Cutting Tip

The 3-GPN is a light-duty LPG / propane cutting tip in the American style, for Victor-style light-duty torches, covering 3–125 mm plate in seven size settings (00–5). The two-piece construction keeps the preheat ring stable and the cutting oxygen stream focused for clean cut faces. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- American-style cutting tip, light-duty pattern, for Victor-style light-duty torches
- Seven sizes (00–5) cover 3–125 mm plate
- Stable preheat ring and focused cutting oxygen stream
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	3-GPN
Torch style	American Style
Fuel gas	LPG
Seat angle	39°51′–39°53′
Size settings	7
Cutting orifice	0.8–2.5 mm
Cutting thickness	3–125 mm
Compatible torches	Victor-style light-duty cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 3-GPN · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.8	3–6
0	1.0	6–10
1	1.2	10–20
2	1.5	20–40
3	1.8	40–60
4	2.1	60–80
5	2.5	80–125

Brand names are the trademarks of their respective owners.



MODEL 138 · American Style

138 Acetylene Cutting Tip

The 138 is an acetylene cutting tip in the American style, covering 1–150 mm plate in eight size settings (00–6). The fine orifices at the small end give a narrow kerf on light plate, while size 6 handles 150 mm sections. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- American-style cutting tip
- Eight sizes (00–6) cover 1–150 mm plate
- Fine orifices for a narrow kerf on light plate
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	138
Torch style	American Style
Fuel gas	Acetylene
Seat angle	29°58′–30°00′
Size settings	8
Cutting orifice	0.8–2.4 mm
Cutting thickness	1–150 mm
Compatible torches	Airco-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.8	1–3
0	1.0	3–6
1	1.2	6–10
2	1.4	10–20
3	1.6	20–40
4	1.8	40–60
5	2.1	60–100
6	2.4	100–150

Brand names are the trademarks of their respective owners.



MODEL 144 · American Style

144 Acetylene Cutting Tip

The 144 is an acetylene cutting tip in the American style with the widest coverage in its family: ten size settings (00–8) take it from 3 mm up to 300 mm plate. One part number covers the entire thickness ladder. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- American-style cutting tip
- Ten sizes (00–8) cover 3–300 mm plate
- Wide range from a single part number
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	144
Torch style	American Style
Fuel gas	Acetylene
Seat angle	29°58′–30°00′
Size settings	10
Cutting orifice	0.8–3.2 mm
Cutting thickness	3–300 mm
Compatible torches	Airco-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 144 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.8	3–6
0	1.0	6–10
1	1.2	10–20
2	1.4	20–40
3	1.6	40–60
4	1.8	60–100
5	2.0	100–150
6	2.4	150–200
7	2.8	200–250
8	3.2	250–300

Brand names are the trademarks of their respective owners.



MODEL 164 · American Style

164 Acetylene Cutting Tip

The 164 is an acetylene cutting tip in the American style, covering 3–300 mm plate across ten size settings (00–8) — the catalogue's own cross-reference pairs it with the 261 pattern. A dependable general-purpose tip for structural and heavy fabrication. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- American-style cutting tip
- Ten sizes (00–8) cover 3–300 mm plate
- Catalogue cross-reference: 164 ↔ 261
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	164
Torch style	American Style
Fuel gas	Acetylene
Seat angle	29°58′–30°00′
Size settings	10
Cutting orifice	0.8–3.2 mm
Cutting thickness	3–300 mm
Related model	261 (LPG / propane)
Compatible torches	Airco-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 164 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.8	3–6
0	1.0	6–10
1	1.2	10–20
2	1.4	20–40
3	1.6	40–60
4	1.8	60–100
5	2.0	100–150
6	2.4	150–200
7	2.8	200–250
8	3.2	250–300

Brand names are the trademarks of their respective owners.



MODEL 229 · American Style

229 LPG / Propane Cutting Tip

The 229 is an LPG / propane cutting tip in the American style, covering 1–250 mm plate in ten size settings (00–8). Fine orifices at the small end (0.6 mm at size 00) keep the kerf tight on sheet, while size 8 takes 250 mm sections. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- American-style cutting tip
- Ten sizes (00–8) cover 1–250 mm plate
- 0.6 mm orifice at size 00 for clean cuts on sheet
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	229
Torch style	American Style
Fuel gas	LPG
Seat angle	29°58′–30°00′
Size settings	10
Cutting orifice	0.6–3.2 mm
Cutting thickness	1–250 mm
Compatible torches	Airco-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 229 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.6	1–3
0	0.8	3–6
1	1.0	6–10
2	1.2	10–15
3	1.4	15–25
4	1.6	25–50
5	1.9	50–100
6	2.5	100–150
7	2.8	150–200
8	3.2	200–250

Brand names are the trademarks of their respective owners.



MODEL 261 · American Style

261 LPG / Propane Cutting Tip

The 261 is an LPG / propane cutting tip in the American style, covering 1–250 mm plate across ten size settings (00–8). The catalogue cross-references it directly with the 164 pattern. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- American-style cutting tip
- Ten sizes (00–8) cover 1–250 mm plate
- Catalogue cross-reference: 261 ↔ 164
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	261
Torch style	American Style
Fuel gas	LPG
Seat angle	29°58′–30°00′
Size settings	10
Cutting orifice	0.6–3.2 mm
Cutting thickness	1–250 mm
Related model	164 (Acetylene)
Compatible torches	Airco-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 261 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.6	1–3
0	0.8	3–6
1	1.0	6–10
2	1.2	10–15
3	1.4	15–25
4	1.6	25–50
5	1.9	50–100
6	2.5	100–150
7	2.8	150–200
8	3.2	200–250

Brand names are the trademarks of their respective owners.



MODEL 275 · American Style

275 LPG / Propane Cutting Tip

The 275 is an LPG / propane cutting tip in the American style with the same 1–250 mm, ten-size coverage as the 229 and 261 patterns. It gives distributors a third interchangeable reference within the same family. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- American-style cutting tip
- Ten sizes (00–8) cover 1–250 mm plate
- Shares the 229 / 261 size ladder for easy substitution
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	275
Torch style	American Style
Fuel gas	LPG
Seat angle	29°58′–30°00′
Size settings	10
Cutting orifice	0.6–3.2 mm
Cutting thickness	1–250 mm
Compatible torches	Airco-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 275 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.6	1–3
0	0.8	3–6
1	1.0	6–10
2	1.2	10–15
3	1.4	15–25
4	1.6	25–50
5	1.9	50–100
6	2.5	100–150
7	2.8	150–200
8	3.2	200–250

Brand names are the trademarks of their respective owners.



MODEL 6290 · American Style

6290 Acetylene Cutting Tip

The 6290 is an acetylene cutting tip in the American style, covering 1–300 mm plate in nine size settings (000–6). Fine orifices at the small end and a robust preheat ring carry it from thin sheet to heavy sections. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- American-style cutting tip
- Nine sizes (000–6) cover 1–300 mm plate
- Fine 0.8 mm orifice at size 000 for sheet work
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	6290
Torch style	American Style
Fuel gas	Acetylene
Seat angle	0° (flat seat)
Size settings	9
Cutting orifice	0.8–3.2 mm
Cutting thickness	1–300 mm
Compatible torches	Harris-style torches (mass head pattern)
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 6290 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
000	0.8	1–5
00	0.9	5–10
0	1.0	10–15
1	1.2	15–25
2	1.6	25–50
3	2.0	50–100
4	2.4	100–175
5	2.8	175–250
6	3.2	250–300

Brand names are the trademarks of their respective owners.



MODEL 6290AC · American Style

6290AC Acetylene Cutting Tip

The 6290AC is an acetylene cutting tip in the American style, covering 1–300 mm plate in nine size settings (000–6) — the "AC" reference of the 6290 family, one of the most widely stocked acetylene tip patterns. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- American-style cutting tip
- Nine sizes (000–6) cover 1–300 mm plate
- The AC reference of the widely stocked 6290 family
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	6290AC
Torch style	American Style
Fuel gas	Acetylene
Seat angle	0° (flat seat)
Size settings	9
Cutting orifice	0.8–3.2 mm
Cutting thickness	1–300 mm
Compatible torches	Harris-style torches (VVC pattern)
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 6290AC · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
000	0.8	1–5
00	0.9	5–10
0	1.0	10–15
1	1.2	15–25
2	1.6	25–50
3	2.0	50–100
4	2.4	100–175
5	2.8	175–250
6	3.2	250–300

Brand names are the trademarks of their respective owners.



MODEL 6290NFF · American Style

6290NFF LPG / Propane Cutting Tip

The 6290NFF is an LPG / propane cutting tip in the American style, covering 10–300 mm plate in seven size settings (0–6). Purpose-shaped for thick-section work, it starts where general-purpose tips run out of range. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- American-style cutting tip
- Seven sizes (0–6) cover 10–300 mm plate
- Built for thick-section cutting
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	6290NFF
Torch style	American Style
Fuel gas	LPG
Seat angle	0° (flat seat)
Size settings	7
Cutting orifice	1–3.2 mm
Cutting thickness	10–300 mm
Compatible torches	Harris-style torches (pipe NX pattern)
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
0	1.0	10–15
1	1.2	15–25
2	1.6	25–50
3	2.0	50–100
4	2.4	100–175
5	2.8	175–250
6	3.2	250–300

Brand names are the trademarks of their respective owners.



MODEL 6290NX · American Style

6290NX LPG / Propane Cutting Tip

The 6290NX is an LPG / propane cutting tip in the American style, covering 1–300 mm plate across nine size settings (000–6). This is the NX reference of the 6290 family — a machine-friendly pattern with an even preheat ring and a crisp cutting oxygen stream. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- American-style cutting tip
- Nine sizes (000–6) cover 1–300 mm plate
- Even preheat ring and crisp cutting oxygen stream
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	6290NX
Torch style	American Style
Fuel gas	LPG
Seat angle	0° (flat seat)
Size settings	9
Cutting orifice	0.8–3.2 mm
Cutting thickness	1–300 mm
Compatible torches	Harris-style machine torches (machine NX pattern)
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 6290NX · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
000	0.8	1–5
00	0.9	5–10
0	1.0	10–15
1	1.2	15–25
2	1.6	25–50
3	2.0	50–100
4	2.4	100–175
5	2.8	175–250
6	3.2	250–300

Brand names are the trademarks of their respective owners.



MODEL GPN · American Style

GPN LPG / Propane Cutting Tip

The GPN is an LPG / propane cutting tip in the American style — the general-purpose pattern of the family — covering 1–300 mm plate in eleven size settings (000–8). The two-piece face resists flashback and keeps preheat flames steady in daily shop and site work. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- American-style general-purpose cutting tip
- Eleven sizes (000–8) cover 1–300 mm plate
- Recessed two-piece face helps resist flashback
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	GPN
Torch style	American Style
Fuel gas	LPG
Seat angle	39°51′–39°53′
Size settings	11
Cutting orifice	0.7–4.1 mm
Cutting thickness	1–300 mm
Compatible torches	Victor-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL GPN · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
000	0.7	1–3
00	0.8	3–6
0	1.0	6–10
1	1.2	10–20
2	1.5	20–40
3	1.8	40–60
4	2.1	60–80
5	2.5	80–125
6	3.1	125–200
7	3.6	200–250
8	4.1	250–300

Brand names are the trademarks of their respective owners.



MODEL HPN · American Style

HPN High-Speed LPG / Propane Cutting Tip

The HPN is the heavy-range, high-speed LPG / propane cutting tip in the American style, covering 10–450 mm plate across ten size settings up to 12. Size 12 has a 4.5 mm orifice, the largest for this model. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- American-style high-speed cutting tip
- Ten sizes (1–12) cover 10–450 mm plate — widest range in the catalogue
- Orifice up to 4.5 mm for heavy-section cutting
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	HPN
Torch style	American Style
Fuel gas	LPG
Seat angle	39°51′–39°53′
Size settings	10
Cutting orifice	1–4.5 mm
Cutting thickness	10–450 mm
Compatible torches	Victor-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL HPN · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
1	1.0	10–20
2	1.2	20–40
3	1.4	40–60
4	1.8	60–80
5	2.0	80–125
6	2.4	125–200
7	2.8	200–250
8	3.2	250–300
10	4.0	300–380
12	4.5	380–450

Brand names are the trademarks of their respective owners.



MODEL MC12 · American Style

MC12 Acetylene Cutting Tip

The MC12 is an acetylene cutting tip in the American style, covering 3–150 mm plate in seven size settings (00–5). A compact, economical tip for everyday acetylene cutting. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- American-style cutting tip
- Seven sizes (00–5) cover 3–150 mm plate
- Compact, economical everyday reference
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	MC12
Torch style	American Style
Fuel gas	Acetylene
Seat angle	0° (flat seat)
Size settings	7
Cutting orifice	0.8–2.4 mm
Cutting thickness	3–150 mm
Compatible torches	Smith-style machine torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.8	3–5
0	1.0	5–10
1	1.2	10–15
2	1.4	15–30
3	1.7	30–50
4	2.1	50–100
5	2.4	100–150

Brand names are the trademarks of their respective owners.



MODEL MC40 · American Style

MC40 LPG / Propane Cutting Tip

The MC40 is an LPG / propane cutting tip in the American style, covering 3–100 mm plate in six size settings (00–4). The two-piece construction holds a stable preheat ring for smooth cut faces on mid-range plate. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- American-style cutting tip
- Six sizes (00–4) cover 3–100 mm plate
- Stable preheat ring for smooth cut faces
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	MC40
Torch style	American Style
Fuel gas	LPG
Seat angle	0° (flat seat)
Size settings	6
Cutting orifice	0.8–1.8 mm
Cutting thickness	3–100 mm
Compatible torches	Smith-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.8	3–5
0	1.0	5–10
1	1.2	10–15
2	1.4	15–30
3	1.6	30–50
4	1.8	50–100

Brand names are the trademarks of their respective owners.



MODEL SC12 · American Style

SC12 Acetylene Cutting Tip

The SC12 is an acetylene cutting tip in the American style, the mid-range member of the SC family: ten size settings (000–7) cover 1–350 mm plate, with an orifice ladder running from 0.7 mm to 3.0 mm. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- American-style cutting tip
- Ten sizes (000–7) cover 1–350 mm plate
- Orifice ladder from 0.7 mm to 3.0 mm
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	SC12
Torch style	American Style
Fuel gas	Acetylene
Seat angle	0° (flat seat)
Size settings	10
Cutting orifice	0.7–3 mm
Cutting thickness	1–350 mm
Compatible torches	Smith-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL SC12 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
000	0.7	1–3
00	0.8	3–5
0	1.0	5–10
1	1.2	10–15
2	1.4	15–30
3	1.7	30–50
4	2.0	50–100
5	2.3	100–200
6	2.6	200–300
7	3.0	300–350

Brand names are the trademarks of their respective owners.



MODEL SC50 · American Style

SC50 Propane / LPG Cutting Tip

The SC50 is an LPG / propane cutting tip in the American style — the long-range member of the SC family, covering 3–500 mm plate across eleven size settings (00–9). The two-piece construction keeps the preheat ring stable and the cutting oxygen stream focused for clean cut faces on thick sections. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece construction for LPG / propane
- American-style cutting tip
- Eleven sizes (00–9) cover 3–500 mm plate — the widest thickness span in the American series
- Fine 0.8 mm orifice at size 00 for thin sheet
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	SC50
Torch style	American Style
Fuel gas	LPG
Seat angle	0° (flat seat)
Size settings	11
Cutting orifice	0.8–4.4 mm
Cutting thickness	3–500 mm
Compatible torches	Smith-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL SC50 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.8	3–5
0	1.0	5–10
1	1.2	10–15
2	1.5	15–30
3	1.8	30–50
4	2.1	50–100
5	2.4	100–200
6	2.8	200–300
7	3.2	300–350
8	3.6	350–450
9	4.4	450–500

Brand names are the trademarks of their respective owners.



MODEL 102 · Japanese Style

102 Acetylene Cutting Tip

The 102 is an acetylene cutting tip in the Japanese style, covering up to 300 mm plate across ten size settings (00–8). The one-piece copper design gives sharp preheat cones for clean, narrow-kerf cuts. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- Japanese-style cutting tip
- Ten sizes (00–8) cover 0–300 mm plate
- Sharp preheat cones for a narrow kerf
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	102
Torch style	Japanese Style
Fuel gas	Acetylene
Seat angle	29°58′–30°00′
Size settings	10
Cutting orifice	0.8–3.2 mm
Cutting thickness	0–300 mm
Compatible torches	Koike-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 102 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.8	0–5
0	1.0	5–10
1	1.2	10–15
2	1.4	15–30
3	1.6	30–40
4	1.8	40–50
5	2.0	50–100
6	2.4	100–150
7	2.8	150–250
8	3.2	250–300

Brand names are the trademarks of their respective owners.



MODEL 106 · Japanese Style

106 LPG / Propane Cutting Tip

The 106 is an LPG / propane cutting tip in the Japanese style, covering up to 300 mm plate in ten size settings (00–8) — the propane counterpart of the 102 pattern, with an identical size ladder. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- Japanese-style cutting tip
- Ten sizes (00–8) cover 0–300 mm plate
- Identical size ladder to model 102
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	106
Torch style	Japanese Style
Fuel gas	LPG
Seat angle	29°58′–30°00′
Size settings	10
Cutting orifice	0.8–3.2 mm
Cutting thickness	0–300 mm
Compatible torches	Koike-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 106 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.8	0–5
0	1.0	5–10
1	1.2	10–15
2	1.4	15–30
3	1.6	30–40
4	1.8	40–50
5	2.0	50–100
6	2.4	100–150
7	2.8	150–250
8	3.2	250–300

Brand names are the trademarks of their respective owners.



MODEL 106D7 · Japanese Style

106D7 High-Speed Propane / LPG Cutting Tip

The 106D7 is a high-speed propane (LPG) cutting tip in the Japanese style, purpose-sized for heavy plate: eight size settings (00–6) take it from 5 mm to 220 mm, and the largest orifice in the model is 2.3 mm at size 6. A stainless steel tube is embedded in the outlet section of the centre bore, so the cutting-oxygen stream leaves the tip straight and steady — smoother gas flow, faster cutting, and a longer service life. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Stainless steel tube embedded in the centre-bore outlet — smoother gas flow, faster cutting, longer service life
- High-speed Japanese pattern for propane / LPG
- Two-piece design
- Eight sizes (00–6) cover 5–220 mm plate
- Built for sustained heavy-plate cutting
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	106D7
Torch style	Japanese Style
Fuel gas	LPG
Seat angle	29°58′–30°00′
Size settings	8
Cutting orifice	0.6–2.3 mm
Cutting thickness	5–220 mm
Compatible torches	Koike-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 106D7 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
00	0.6	5–10
0	0.8	10–20
1	1.0	20–40
2	1.25	40–60
3	1.5	60–100
4	1.75	100–150
5	2.0	150–180
6	2.3	180–220

Brand names are the trademarks of their respective owners.



MODEL A(ACE) · Japanese Style

A(ACE) Acetylene Cutting Tip

The A(ACE) is a heavy-duty acetylene cutting tip in the Japanese style, covering 1–100 mm plate in three size settings with a 5/8-20 BS connection. The one-piece copper design holds sharp preheat cones for clean acetylene cuts. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- Japanese-style cutting tip
- Three sizes (1–3) cover 1–100 mm plate
- Sharp preheat cones for clean cut faces
- 5/8-20 BS connection thread
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	A(ACE)
Torch style	Japanese Style
Fuel gas	Acetylene
Thread	5/8-20 BS
Size settings	3
Cutting orifice	1–1.6 mm
Cutting thickness	1–100 mm
Compatible torches	Yamato-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
1	1.0	1–15
2	1.3	15–50
3	1.6	50–100

Brand names are the trademarks of their respective owners.



MODEL A(LPG) · Japanese Style

A(LPG) LPG / Propane Cutting Tip

The A(LPG) is a heavy-duty LPG / propane cutting tip in the Japanese style, covering 1–100 mm plate in three size settings with a 5/8-20 BS connection — the propane version of the A pattern with an identical size ladder. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- Japanese-style cutting tip
- Three sizes (1–3) cover 1–100 mm plate
- Identical size ladder to model A(ACE)
- 5/8-20 BS connection thread
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	A(LPG)
Torch style	Japanese Style
Fuel gas	LPG
Thread	5/8-20 BS
Size settings	3
Cutting orifice	1–1.6 mm
Cutting thickness	1–100 mm
Compatible torches	Yamato-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
1	1.0	1–15
2	1.3	15–50
3	1.6	50–100

Brand names are the trademarks of their respective owners.



MODEL M(ACE) · Japanese Style

M(ACE) Acetylene Cutting Tip

The M(ACE) is a light-duty acetylene cutting tip in the Japanese style, covering 1–30 mm plate in three size settings with fine 0.7–1.1 mm orifices and a 17/32-24 BS connection. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- Japanese-style cutting tip
- Three sizes (1–3) cover 1–30 mm plate
- Fine 0.7–1.1 mm orifices for light plate
- 17/32-24 BS connection thread
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	M(ACE)
Torch style	Japanese Style
Fuel gas	Acetylene
Thread	17/32-24 BS
Size settings	3
Cutting orifice	0.7–1.1 mm
Cutting thickness	1–30 mm
Compatible torches	Yamato-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
1	0.7	1–5
2	0.9	5–15
3	1.1	15–30

Brand names are the trademarks of their respective owners.



MODEL M(LPG) · Japanese Style

M(LPG) LPG / Propane Cutting Tip

The M(LPG) is a light-duty LPG / propane cutting tip in the Japanese style, covering 1–30 mm plate in three size settings with a 17/32-24 BS connection — the propane version of the M pattern. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- Japanese-style cutting tip
- Three sizes (1–3) cover 1–30 mm plate
- Fine 0.7–1.1 mm orifices for light plate
- 17/32-24 BS connection thread
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	M(LPG)
Torch style	Japanese Style
Fuel gas	LPG
Thread	17/32-24 BS
Size settings	3
Cutting orifice	0.7–1.1 mm
Cutting thickness	1–30 mm
Compatible torches	Yamato-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
1	0.7	1–5
2	0.9	5–15
3	1.1	15–30

Brand names are the trademarks of their respective owners.



MODEL ST8-A · Japanese Style

ST8-A Acetylene Cutting Tip

The ST8-A is an acetylene cutting tip in the Japanese style, covering 1–50 mm plate in four size settings (1–4). Light and economical, it suits sheet, tube and maintenance cutting. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- Japanese-style cutting tip
- Four sizes (1–4) cover 1–50 mm plate
- Light, economical tip for sheet and maintenance work
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	ST8-A
Torch style	Japanese Style
Fuel gas	Acetylene
Seat angle	29°58′–30°00′
Size settings	4
Cutting orifice	0.7–1.3 mm
Cutting thickness	1–50 mm
Compatible torches	Chiyoda-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
1	0.7	1–5
2	0.9	5–10
3	1.1	10–30
4	1.3	30–50

Brand names are the trademarks of their respective owners.



MODEL ST8-P · Japanese Style

ST8-P LPG / Propane Cutting Tip

The ST8-P is an LPG / propane cutting tip in the Japanese style, covering 1–50 mm plate in four size settings (1–4) — the propane version of the ST8-A with an identical size ladder. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- Japanese-style cutting tip
- Four sizes (1–4) cover 1–50 mm plate
- Identical size ladder to model ST8-A
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	ST8-P
Torch style	Japanese Style
Fuel gas	LPG
Seat angle	29°58′–30°00′
Size settings	4
Cutting orifice	0.7–1.3 mm
Cutting thickness	1–50 mm
Compatible torches	Chiyoda-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
1	0.7	1–5
2	0.9	5–10
3	1.1	10–30
4	1.3	30–50

Brand names are the trademarks of their respective owners.



MODEL ANME · British Style

ANME Acetylene Cutting Tip

The ANME is an acetylene cutting tip in the British style, with fractional size markings (1/32 through 1/8) covering 3–300 mm plate across seven settings. Fractional sizing makes it straightforward to match against British-pattern torch references. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- British-style cutting tip with fractional size markings (1/32–1/8)
- Seven sizes cover 3–300 mm plate
- Easy matching against British-pattern torch references
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	ANME
Torch style	British Style
Fuel gas	Acetylene
Seat angle	29°58′–30°00′
Size settings	7
Cutting orifice	0.8–3.2 mm
Cutting thickness	3–300 mm
Compatible torches	Murex-style cutting torches (NM 250 / NM 400)
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
1/32	0.8	3–10
3/64	1.2	10–25
1/16	1.6	25–75
5/64	2.0	75–125
3/32	2.4	125–175
7/64	2.8	175–225
1/8	3.2	225–300

Brand names are the trademarks of their respective owners.



MODEL PNME · British Style

PNME LPG / Propane Cutting Tip

The PNME is an LPG / propane cutting tip in the British style, with fractional size markings (1/64 through 1/8) covering 1–300 mm plate across eight settings — one setting more than the ANME, adding the 1/64 (0.6 mm) fine orifice for thin sheet. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- British-style cutting tip with fractional size markings (1/64–1/8)
- Eight sizes cover 1–300 mm plate
- Extra 1/64 (0.6 mm) fine orifice for thin sheet
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	PNME
Torch style	British Style
Fuel gas	LPG
Seat angle	29°58′–30°00′
Size settings	8
Cutting orifice	0.6–3.2 mm
Cutting thickness	1–300 mm
Compatible torches	Murex-style cutting torches (NM 250 / NM 400)
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL PNME · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
1/64	0.6	1–3
1/32	0.8	3–10
3/64	1.2	10–25
1/16	1.6	25–75
5/64	2.0	75–125
3/32	2.4	125–175
7/64	2.8	175–225
1/8	3.2	225–300

Brand names are the trademarks of their respective owners.



MODEL G1-A · French Style

G1-A Acetylene Cutting Tip

The G1-A is an acetylene cutting tip in the French style, with decimal-fraction size markings (7/10 through 30/10) covering 3–300 mm plate across seven settings. The 7/10 marking takes the smallest orifice in the family at 0.7 mm. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- French-style cutting tip with size markings 7/10–30/10
- Seven sizes cover 3–300 mm plate
- 0.7 mm orifice at the smallest setting for thin plate
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	G1-A
Torch style	French Style
Fuel gas	Acetylene
Seat angle	29°58′–30°00′
Size settings	7
Cutting orifice	0.7–3 mm
Cutting thickness	3–300 mm
Compatible torches	SAF-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
7/10	0.7	3–10
10/10	1.0	10–25
12/10	1.2	25–50
16/10	1.6	50–80
20/10	2.0	80–120
25/10	2.5	120–200
30/10	3.0	200–300

Brand names are the trademarks of their respective owners.



MODEL G1-P · French Style

G1-P LPG / Propane Cutting Tip

The G1-P is an LPG / propane cutting tip in the French style, covering 3–300 mm plate across seven settings (7/10–30/10) — the propane version of the G1-A with an identical size ladder. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- French-style cutting tip with size markings 7/10–30/10
- Seven sizes cover 3–300 mm plate
- Identical size ladder to model G1-A
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	G1-P
Torch style	French Style
Fuel gas	LPG
Seat angle	29°58′–30°00′
Size settings	7
Cutting orifice	0.7–3 mm
Cutting thickness	3–300 mm
Compatible torches	SAF-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
7/10	0.7	3–10
10/10	1.0	10–25
12/10	1.2	25–50
16/10	1.6	50–80
20/10	2.0	80–120
25/10	2.5	120–200
30/10	3.0	200–300

Brand names are the trademarks of their respective owners.



MODEL 44 · Australian Style

44 LPG / Propane Cutting Tip

The 44 is an LPG / propane cutting tip in the Australian style, with numeric size markings (6–32) covering 3–300 mm plate across seven settings. A staple reference for the Australian and Pacific market. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- Australian-style cutting tip with numeric size markings (6–32)
- Seven sizes cover 3–300 mm plate
- Numeric sizing for easy identification
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	44
Torch style	Australian Style
Fuel gas	LPG
Seat angle	44°58′–45°00′
Size settings	7
Cutting orifice	0.6–3.2 mm
Cutting thickness	3–300 mm
Compatible torches	Cigweld-style cutting torches
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
6	0.6	3–6
8	0.8	6–10
12	1.2	10–20
15	1.5	25–75
20	2.0	100–125
24	2.4	150–200
32	3.2	225–300

Brand names are the trademarks of their respective owners.



MODEL 41 · Australian Style

41 Acetylene Cutting Tip

The 41 is an acetylene cutting tip in the Australian style, covering 1–400 mm plate in eight size settings from 6 to 48, with orifices running from 0.6 mm up to 4.8 mm. The one-piece copper construction gives sharp preheat cones and a crisp cutting oxygen stream for clean, narrow-kerf cuts. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- Australian-style cutting tip
- Eight sizes (6–48) cover 1–400 mm plate
- 4.8 mm orifice at size 48 for heavy sections of 300–400 mm
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	41
Torch style	Australian Style
Fuel gas	Acetylene
Seat angle	44°58′–45°00′
Size settings	8
Cutting orifice	0.6–4.8 mm
Cutting thickness	1–400 mm
Compatible torches	Cigweld-style cutting torches
Supply	Wholesale · OEM · Distributor

Brand names are the trademarks of their respective owners.

MODEL 41 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
6	0.6	1–6
8	0.8	6–10
12	1.2	10–20
15	1.5	25–75
20	2.0	100–125
24	2.4	150–200
32	3.2	225–300
48	4.8	300–400

Brand names are the trademarks of their respective owners.



MODEL 1502 · Brazilian Style

1502 Acetylene Cutting Tip

The 1502 is an acetylene cutting tip in the Brazilian style, covering 3–300 mm plate in seven size settings (2–12). The orifice ladder runs from 0.8 mm to 3.0 mm. Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- One-piece copper design for acetylene
- Brazilian-style cutting tip
- Seven sizes (2–12) cover 3–300 mm plate
- Orifice ladder from 0.8 mm to 3.0 mm
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	1502
Torch style	Brazilian Style
Fuel gas	Acetylene
Seat angle	44°58′–45°00′
Size settings	7
Cutting orifice	0.8–3 mm
Cutting thickness	3–300 mm
Compatible torches	Oxweld-style torches (confirmed by the factory 2026-09-27)
Supply	Wholesale · OEM · Distributor

Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
2	0.8	3–6
3	0.9	6–10
4	1.0	10–15
6	1.5	15–25
8	2.0	25–125
10	2.4	125–250
12	3.0	250–300

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MODEL 1503 · Brazilian Style

1503 LPG / Propane Cutting Tip

The 1503 is an LPG / propane cutting tip in the Brazilian style — the heaviest range of the whole 2009 catalogue's Brazilian series. Nine size settings (2–16) cover 3–350 mm plate, with the largest orifice printed in the edition's Brazilian series at 4.0 mm (size 16). Made by OXSHARP in Ningbo, China — a private-label (OEM) partner to cutting-equipment brands since 2003 (client names withheld under NDA), now supplying direct under the OXSHARP brand.

- Two-piece design for propane / LPG
- Brazilian-style cutting tip
- Nine sizes (2–16) cover 3–350 mm plate
- Widest thickness span in the Brazilian series
- Orifice up to 4.0 mm at size 16
- Factory-direct wholesale and private-label supply — same tooling and inspection standard as our OEM production runs

Specifications

Model	1503
Torch style	Brazilian Style
Fuel gas	LPG
Seat angle	44°58′–45°00′
Size settings	9
Cutting orifice	0.6–4 mm
Cutting thickness	3–350 mm
Compatible torches	Oxweld-style torches (confirmed by the factory 2026-09-27)
Supply	Wholesale · OEM · Distributor

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MODEL 1503 · Size & Orifice Chart

Size	Orifice (mm)	Cutting thickness (mm)
2	0.6	3–6
3	0.8	6–10
4	1.0	10–25
6	1.5	25–50
8	2.0	50–100
10	2.5	100–150
12	3.0	150–200
14	3.6	200–250
16	4.0	250–350

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Contact the Factory

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Wholesale · OEM / private label · Distributor programs · Free samples for qualified buyers

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