

continued  
R&D innovation

# Ningbo jamson Machinery manufacturing co.,Ltd

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✉: [www.jmsweld.com](http://www.jmsweld.com)





Xiangshan Longhua Hardware Stamping Factory was established on May 21, 2007, with its registered address at No. 11 Hairong Road, Binhai Industrial Park, Dongchen Township Economic Development Zone, Xiangshan County, Ningbo City, Zhejiang Province (self declared), and its legal representative is Qiu Yiping. The business scope includes hardware stamping processing, automobile parts, welding and cutting tool manufacturing; Import and export of all kinds of goods and technologies independently or as an agent, except for goods and technologies that are restricted or prohibited from import and export by the state (establishment date: May 21, 2007)

[www.jmsweld.com](http://www.jmsweld.com)  
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JMS9-00001

This heavy duty outfit cuts up to 3/4" (19.1mm) or 8" (203.2mm) with optional tips. It welds up to 1/8" (3.2mm) or 3" (76.2mm) with optional nozzles.

- 1.Regulators series
- 2.Welding torch handle with built-in flashback arrestors & check valves
- 3.Cutting attachment
- 4.Welding nozzle, size: 2
- 5.1-1-101 cutting tip
- 6.T-grade hose 20' x 1/4" (6.1m x 6.4mm)
- 7.Striker and tip cleaner
- 8.Soft-sided shade 5 goggles



JMS9-00002

This heavy duty outfit is capable of cutting up to 8" (203.2mm) with the appropriate cutting tip.

- 1.Regulators Series
- 2.Cutting Torch with Built-in Flashback Arrestors & Check Valves



JMS9-00007

This heavy duty system cuts up to 8" (203.2mm) and welds up to 3" (76.2mm) with accessories.

- 1.Torch handle with built-in flashback arrestors and check valves
- 2.Cutting attachment
- 3.Regulators
- 4.Available with 75° or 90° head angle



JMS9-00010

1. For oxygen and acetylene
2. Apply to industrial and commercial gas cutting and welding, including silver soldering, brazing metal heating treatment, bending cutting and etc.
3. Cutting thickness: 3-100mm, welding thickness: 0.5-14mm
4. Aluminum handle is lightweight and comfortable.
5. Hand pressure switch is more convenient at welding and cutting

- 1.Cutting attachment
- 2.Shank
- 3.Cutting nozzle 2#, 3#, 4#, 5#
- 4.Tip cleaner
- 5.Spanner
- 6.Spare box (including consumable such as o ring)
- 7.Roller guide standard
- 8.Oxygen and acetylene hose check valve
- 9.Welding tip 0#-6#



JMS9-00003

This heavy duty outfit cuts up to 3/4" (19.1mm) or 8" (203.2mm) with optional tips. It welds up to 3" (76.2mm) with optional nozzles.

- 1.Regulators Series
- 2.Torch Handle with Built-in Flashback Arrestors & Check Valves
- 3.Cutting attachment
4. Heating Nozzle, Size: 6
- 5.1-1-101 Cutting Tip
- 6.T-grade Hose 20' x 1/4" (6.1m x 6.4mm)
- 7.Striker



JMS9-00004

This medium duty outfit cuts up to 1/2" (12.7mm) or 6" (152.4mm) with optional tips. It welds up to 1/4" (6.4mm) or 1.25" (31.8mm) with optional nozzles.

- 1.Regulators series
- 2.Torch handle with built-in flashback arrestors & check valves
- 3.Cutting attachment
- 4.Welding nozzle, size: 0
- 5.Heating nozzle, size: 4
- 6.0-3-101 cutting tip
- 7.T-grade hose 12.5' x 3/16" (3.8m x 4.8mm)
- 8.Striker and tip cleaner
- 9.Soft-sided shade 5 goggles



JMS9-00008

This heavy duty system cuts up to 3/4" (19.1mm) or 8" (203.2mm) with optional tips. It welds up to 3" (76.2mm) with optional nozzles on acetylene models.

- 1.Regulators series
- 2.Torch handle with built-in flashback arrestors and check valves
- 3.Cutting attachment
- 4.Cutting tip (see chart)
- 5.Heating nozzle (see chart)
- 6.T-grade hose 20' x 1/4" (6.1m x 6.4m)



JMS9-00011

1. For oxygen and acetylene
2. Apply to industrial and commercial gas cutting and welding, including silver soldering, brazing metal heating treatment, bending cutting and etc.
3. Cutting thickness: 3-25mm, welding thickness: 0.5-7mm
4. Aluminum handle is lightweight and comfortable.
5. Hand pressure switch is more convenient at welding and cutting

- 1.Cutting attachment
- 2.Shank
- 3.Welding tip 1a, 2a, 3a
- 4.Cutting nozzle 2# 3#
- 5.Tip cleaner
- 6.Spanner
- 7.Oxygen hose check valve
- 8.Acetylene hose check valve

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JMS9-00005

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

- 1.Regulators series
- 2.Welding torch handle with built-in flashback arrestors & check valves
- 3.Cutting attachment
4. Welding nozzles, sizes: 1, 3, 5
- 5.Heating nozzle, size: 8
- 6.1-1-101 cutting tip
- 7.T-grade hose 20' x 1/4" (6.1m x 6.4mm)
- 8.Striker and tip cleaner
- 9.Soft-sided shade 5 goggles



JMS9-00006

This medium duty outfit cuts up to 1/2" (12.7mm) or 6" (152.4mm) with optional tips. It welds up to 1/4" (6.4mm) or 1.25" (31.8mm) with optional nozzles.

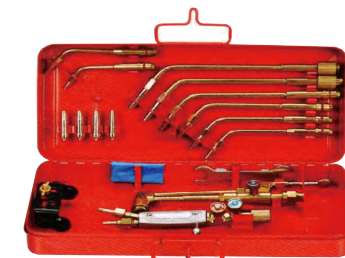
- 1.Regulators series
- 2.Torch handle with built-in flashback arrestors and check valves
- 3.Cutting attachment
- 4.Cutting tip (see chart)
- 5.Welding nozzle (see chart)
- 6.T-grade hose 12.5' x 3/16" (3.8m x 4.8m)
- 7.Striker and tip cleaner
- 8.Soft-sided shade 5 goggles



JMS9-00009

This medium duty outfit cuts up to 1/2" (12.7mm) or 6" (152.4mm) with optional tips. It welds up to 1/4" (6.4mm) or 1.25" (31.8mm) with optional nozzles.

- 1.Regulators series
- 2.Torch handle with built-in flashback arrestors and check valves
- 3.Cutting attachment
- 4.Cutting tip (see chart)
- 5.Heating nozzle (see chart)
- 6.Welding nozzle (see chart)
- 6.T-grade hose 20' x 1/4" (6.1m x 6.4m)
- 7.Striker and tip cleaner
- 8.Soft-sided shade 5 goggles



JMS9-00012

1. For oxygen and acetylene
2. Cutting thickness 3-100mm, welding thickness 0.5-30mm
3. Aluminum handle is lightweight and comfortable.
4. Hand pressure switch is more convenient at welding and cutting.
5. Metal box can help long-time usage and storage
6. Size: 470mm x 215mm x 90mm

- 1.JMS9-00062G cutting attachment, Shank
- 2.Welding tip 1#-6#
- 3.Heavy duty gloom type cutting nozzle 1#, 2#, 3#
- 4.Circle cutting attachment
- 5.1pc each big spanner and small spanner
- 6.Tip cleaner



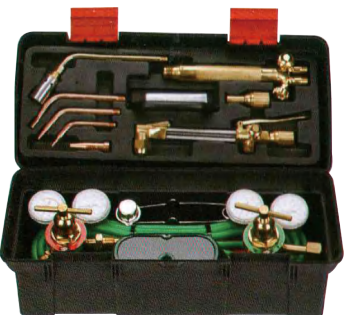
JMS9-00013

- |   |  |
|---|--|
| 1. For oxygen and acetylene                                       | 1. JMS8-00061G cutting attachment .shank       |
| 2. Cutting thickness 3-60mm,welding thickness 0.5-14mm            | 2. Welding tip 1#-6#                           |
| 3. Hand pressure switch is more convenient at welding and cutting | 3. Light duty gloor type cutting nozzle 1#2#3# |
| 4. Metal box can help long-time usage and storage                 | 4. Circle cutting attachment                   |
| 5. Size :320mm×200mm×70mm   | 5. 1PC each big spanner and small spanner      |
|   | 6. Tip cleaner                                 |



JMS9-00016

- |  |                                 |
|--|---------------------------------|
| 1. For oxygen and acetylene  | 1. Cutting attachment and shank |
| 2. Apply to gas welding, soft and hard brazing, heat treatment, surface spraying, part repair, flame rust cleaning (paint cleaning) and cutting etc. | 2. Welding tip 1#,2#, 3#        |
| 3. JMS8-00024G welding cutting torch, cutting thickness:3-100mm,welding thickness:0.5-6mm  | 3. Cutting nozzle 1#            |
| 4. Main parts are made of forging brass, durable use.  | 4. 1 pc h501 mixer              |
| 5. Hand pressure switch is more convenient at welding and cutting  | 5. 4.5m twin hose               |
| 6. Torch assembled with internal hose check valve, more safe   | 6. Spanner                      |
|  | 7. Tip cleaner                  |
|  | 8. Lighter                      |
|  | 9. Goggle                       |
|  | 10. H501 heating tip            |
|  | 11. Oxygen regulator            |
|  | 12. Acetylene regulator         |



JMS9-00014

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|--|---|
| 1. For oxygen and acetylene.   | 1. JMS8-00033G cutting attachment and shank |
| 2. Apply to gas welding, soft and hard brazing, heat treatment, surface spraying, part repair, flame rust cleaning (paint cleaning) and cutting etc. | 2. Welding tip 1#,2#,3#                     |
| 3. JMS8-00033G welding cutting torch, cutting thickness:3-100mm,welding thickness:0.5-6mm.   | 3. Cutting nozzle 1#                        |
| 4. Main parts are made of forging brass, durable use.  | 4. 4.5m twin hose                           |
| 5. Hand pressure switch is more convenient at welding and cutting.   | 5. 1 PC h501 mixer                          |
| 6. Torch is assembled with internal hose check valve, more safe.   | 6. Spanner                                  |
|  | 7. Tip cleaner                              |
|  | 8. Goggle                                   |
|  | 9. Lighter                                  |
|  | 10. Heating tip                             |
|  | 11. Oxygen regulator                        |
|  | 12. Acetylene regulator                     |



JMS9-00017

- |  |   |
|--|---|
| 1. For oxygen and acetylene  | 1. JMS8-00022G cutting attachment and shank |
| 2. Apply to gas welding cutting and heating on vessel, construction, petroleum, chemical industry and etc.             | 2. Welding tip 0#,2#,4#                     |
| 3. JMS8-00022G medium duty torch and all brass regulator.  | 3. Heating tip                              |
| 4. Cutting thickness:3-20mm,welding thickness:0.5-6mm  | 4. Cutting nozzle 1#                        |
| 5. With biggest size of cutting and welding nozzle, cutting thickness can reach 150mm,welding thickness can reach 32mm | 5. 4.5m twin hose                           |
| 6. Main parts of torch and regula are made of high quality forging brass   | 6. Tip cleaner                              |
| 7. Hand pressure switch is more convenient at welding and cutting  | 7. Lighter                                  |
| 8. Torch is assembled with internal hose check valve, more safe  | 8. Goggle                                   |
|  | 9. Medium duty oxygen regulator             |
|  | 10. Medium duty acetylene regulator         |



JMS9-00015

- |  |                              |
|--|------------------------------|
| 1. For oxygen and propane or gas   | 1. JMS8-00036G cutting torch |
| 2. Particularly apply to thick steel cutting ,smelting ,slag cleaning and etc. | 2. Cutting nozzle 0#,1#,2#   |
| 3. Maximum cutting thickness:300mm   | 3. Cicle cutting attachment  |
| 4. Main parts of torch are made of high quality forging brass                  | 4. Tip cleaner               |
| 5. Hand pressure switch is more convenient at cutting                          |                              |
| 6. Cicle cutting attachment can help to cut the cicle easily                   |                              |



**Heavy duty**  
**JMS8-00060G cutting attachments**

- Capacity:  
Cut to 6"/150mm with proper tip, series 1  
Cut to 5"/125mm with proper tip, series 3
- 90°Head
- Universal mixer
- Ease-on cutting oxygen



JMS8-00060G

**Medium duty**  
**JMS8-00061G cutting attachments**

- Capacity:  
Cut to 6"/150mm with proper tip, series 1  
Cut to 5"/125mm with proper tip, series 3
- 90°Head
- Universal mixer
- Ease-on cutting oxygen



JMS8-00061G

**Heavy duty**  
**JMS8-00062G Torch Handle**

- Heavy duty apparatus
- 9/16"-18 connections
- Built-in check valves & flasharrestors
- Tube within a tube design
- Three (3)piece"Y"assembly with threaded connections
- Capacity :
- Welds to 3"/7.6 cm with proper nozzle (W)



JMS8-00062G

**Medium duty**  
**JMS8-00063G Torch Handle**

- Medium duty apparatus
- 9/16"-18 connections
- Built-in check valves & flasharrestors
- Tube within a tube design
- Three (3)piece"Y"assembly with threaded connections
- Capacity :
- welds to 3"/7.6 cm with proper nozzle (W)



JMS8-00063G



Cutting thicnkness 3-250mm  
Oxygen pressure 0.2-0.7mpa  
Acetylene pressure 0.015-0.06mpa



Order No. JMS8-00065G  
Cutting thicnkness 3-250mm  
Oxygen pressure 0.2-0.7mpa  
Acetylene pressure 0.015-0.06mpa



Order No. JMS8-00055G  
Cutting thicnkness 3-30mm  
Oxygen pressure 0.2-0.35mpa  
Acetylene pressure 0.015-0.05mpa



Order No. JMS8-00056G  
Cutting thicnkness 3-30mm  
Oxygen pressure 0.2-0.35mpa  
Acetylene pressure 0.015-0.045mpa



Order No. JMS8-00057G  
Cutting thicnkness 3-100mm  
Oxygen pressure 0.1-0.5mpa  
Acetylene pressure 0.015-0.05mpa



Order No. JMS8-00058G  
Cutting thicnkness 3-250mm  
Oxygen pressure 0.15-0.8mpa  
Acetylene pressure 0.015-0.08mpa



Order No. JMS8-00068G  
Diameter 12.7 φ  
Propane pressure small cylinder mpa

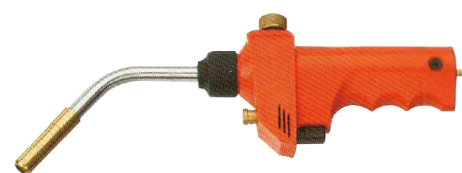




Order No. JMS8-00067G  
Diameter 13 φ  
Propane pressure small cylinder mpa



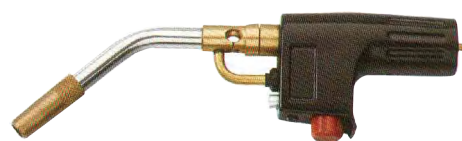
Order No. JMS8-00066G  
Diameter 13 φ  
Propane pressure small cylinder mpa



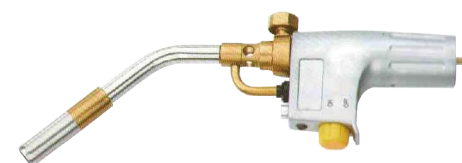
Order No. JMS8-00069G  
Diameter 13 φ  
Propane pressure small cylinder mpa



Order No. JMS8-00070G  
Diameter 13 φ  
Propane pressure small cylinder mpa



Order No. JMS8-00071G  
Diameter 15 φ  
Propane pressure small cylinder mpa



Order No. JMS8-00072G  
Diameter 16 φ  
Propane pressure small cylinder mpa



Order no. JMS8-00073G  
Diameter 20 φ  
Propane pressure 0.1-0.15mpa



Order no. JMS8-00074G  
Diameter 30 φ  
Propane pressure 0.1-0.15mpa



Order no. JMS8-00075G  
Diameter 38 φ  
Propane pressure 0.1-0.15mpa



Order no. JMS8-00076G  
Diameter 76 φ  
Propane pressure 0.1-0.2mpa



Order no. JMS8-00077G  
Diameter 76 φ  
Propane pressure 0.1-0.2mpa





JMS8-00001G

Uses Series 1 cutting tips 17", 21", 27", 36", 48", 72", 96"  
For use with any fuel gas  
Head Angles: 75°, 90°, 180°  
Cutting Capacity: 8" (203.2mm)  
Torch Lengths:



JMS8-00004G

Uses Series 1 cutting tips 17", 21", 27", 36", 48", 72", 96"  
For use with any fuel gas  
Head Angles: 75°, 90°, 180°  
Cutting Capacity: 5" (127mm)  
Torch Lengths:



JMS8-00007G

Uses Series 1 cutting tips 17", 21", 36", 48"  
For use with any fuel gas, 5 PSIG and above  
Head Angles: 75°, 90°, 180°  
Cutting Capacity: 5" (127mm)  
Torch Lengths:



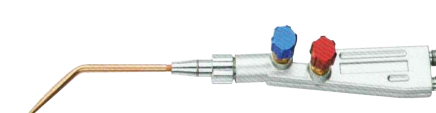
Order No. JMS8-00010G

Welding thickness 0.5–6mm  
Oxygen pressure 0.1–0.4mpa  
Acetylene pressure 0.001–0.1mpa



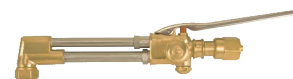
Order No. JMS8-00011G

Welding thickness 0.5–6mm  
Oxygen pressure 0.1–0.45 mpa  
Acetylene pressure 0.001–0.1mpa



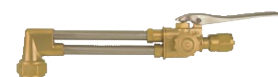
Order No. JMS8-00012G

Welding thickness 0.5–8mm  
Oxygen pressure 0.15–0.5 mpa  
Acetylene pressure 0.001–0.1mpa



JMS8-00002G

The JMS8-00002G Series cutting attachment is performance matched for use with JMS8-00002G torch handle.  
Head Angles: 75°, 90°, 180°  
Handle Length: 10.5" (266.7mm)  
Cutting Range: 8" (200 mm)



JMS8-00005G

The JMS8-00005G Series cutting attachment is performance matched for use with the torch handle.  
Head Angles: 75°, 90°, 180°  
Handle Length: 8" (203.2mm)  
Cutting Range: 6" (152 mm)



JMS8-00008G

The JMS8-00008G Series cutting attachment is performance matched to torch handle, Built-in flashback arrestors and reverse flow check valves



Order No. JMS8-00013G

Welding thickness 0.5–4mm  
Oxygen pressure 0.15–0.4mpa  
Acetylene pressure 0.001–0.1mpa



Order No. JMS8-00014G

Welding thickness  
Oxygen pressure 0.1–0.35mpa  
Acetylene pressure 0.001–0.1mpa



Order No. JMS8-00015G

Welding thickness 0.5–3mm  
Oxygen pressure 0.15–0.3mpa  
Acetylene pressure 0.001–0.1mpa



JMS8-00003G

The JMS8-00003G is compatible with high capacity heating nozzles and is performance matched to the JMS8-00003G Series cutting attachment.  
Built-in reverse flow check valves  
Use flashback arrestors



JMS8-00006G

The JMS8-00006G Series cutting attachment is performance matched to both the MS8-00006G and MS8-00006G torch handle. JMS8-00239G is a high flow torch handle Built-in flashback arrestors & reverse flow check valves



Order No. JMS8-00009G

Welding thickness 0.5–6mm  
Oxygen pressure 0.1–0.4mpa  
Acetylene pressure 0.001–0.1mpa



Order No. JMS8-00016G

Cutting thickness 3–300mm  
Oxygen pressure 0.2–0.67mpa  
Gas pressure 0.015–0.05mpa



Order No. JMS8-00017G

Cutting thickness 3–300mm  
Oxygen pressure 0.2–0.67mpa  
Gas pressure 0.015–0.05mpa



Order No. JMS8-00018G

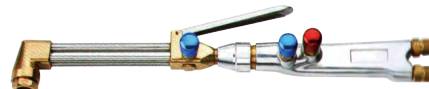
Cutting thickness 3–250mm  
Oxygen pressure 0.2–0.67mpa  
Gas pressure 0.015–0.05mpa





Order No. JMS8-00019G

Cutting thickness 3-250mm  
Oxygen pressure 0.2-0.67mpa  
Gas pressure 0.015-0.05mpa



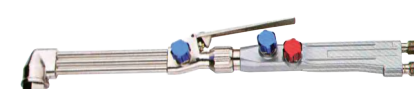
Order No. JMS8-00020G

Cutting thickness 3-250mm  
Oxygen pressure 0.15-0.6mpa  
Gas pressure 0.015-0.06mpa



Order No. JMS8-00021G

Cutting thickness 3-300mm  
Oxygen pressure 0.15-0.8mpa  
Gas pressure 0.015-0.08mpa



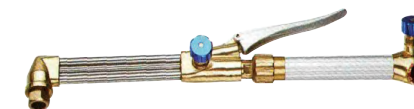
Order No. JMS8-00028G

Cutting thickness 3-250mm  
Oxygen pressure 0.15-0.6mpa  
Acetylene pressure 0.015-0.06mpa



Order No. JMS8-00029G

Cutting thickness 1-100mm  
Oxygen pressure 0.1-0.5mpa  
Acetylene pressure 0.005-0.08mpa



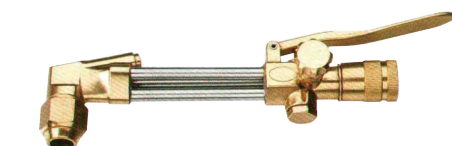
Order No. JMS8-00030G

Cutting thickness 3-300mm  
Oxygen pressure 0.03-0.85mpa  
Gas pressure 0.003-0.08mpa



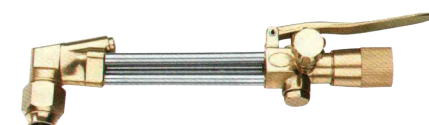
Order No. JMS8-00022G

Cutting thickness 3-50mm  
Oxygen pressure 0.15-0.45mpa  
Acetylene pressure 0.02-0.05mpa



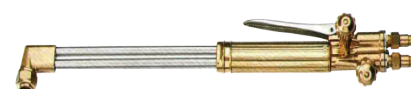
Order No. JMS8-00023G

Cutting thickness 100mm  
Oxygen pressure 0.2-0.6mpa  
Acetylene pressure 0.015-0.06mpa



Order No. JMS8-00024G

Cutting thickness 125mm  
Oxygen pressure 0.2-0.6mpa  
Acetylene pressure 0.015-0.06mpa



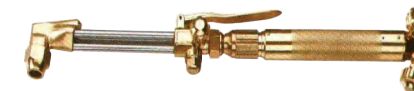
Order No. JMS8-00031G

Cutting thickness 3-300mm  
Oxygen pressure 0.15-0.8mpa  
Gas pressure 0.02-0.1mpa



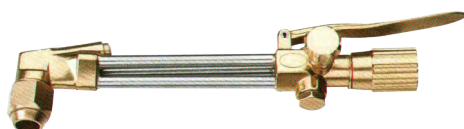
Order No. JMS8-00032G

Cutting thickness 3-150mm  
Oxygen pressure 0.15-0.6mpa  
Gas pressure 0.015-0.1mpa



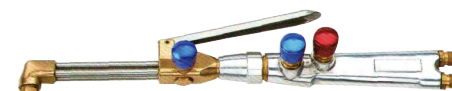
Order No. JMS8-00033G

Cutting thickness 3-150mm  
Oxygen pressure 0.2-0.55mpa  
Acetylene pressure 0.015-0.06mpa



Order No. JMS8-00025G

Cutting thickness 150mm  
Oxygen pressure 0.2-0.65mpa  
Acetylene pressure 0.015-0.07mpa



Order No. JMS8-00026G

Cutting thickness 3-30mm  
Oxygen pressure 0.15-0.5mpa  
Acetylene pressure 0.015-0.05mpa



Order No. JMS8-00027G

Cutting thickness 3-250mm  
Oxygen pressure 0.2-0.67mpa  
Acetylene pressure 0.015-0.05mpa



Order No. JMS8-00034G

Cutting thickness 1-200mm  
Oxygen pressure 0.2-0.65mpa  
Acetylene pressure 0.005-0.08mpa



Order No. JMS8-00035G

Cutting thickness 200mm  
Oxygen pressure 0.2-0.7mpa  
Acetylene pressure 0.03-0.1mpa



Order No. JMS8-00036G

Cutting thickness 3-300mm  
Oxygen pressure 0.15-0.65mpa  
Propane pressure 0.05-0.15mpa





Order No. JMS8-00037G

Cutting thickness 3-300mm  
Oxygen pressure 0.15-0.65mpa  
Propane pressure 0.05-0.15mpa



Order No. JMS8-00038G

Cutting thickness 3-300mm  
Oxygen pressure 0.15-0.65mpa  
Propane pressure 0.05-0.15mpa



Order No. JMS8-00039G

Cutting thickness 3-300mm  
Oxygen pressure 0.2-0.6mpa  
Propane pressure 0.015-0.06mpa



Order No. JMS8-00046G

Cutting thickness 3-250mm  
Oxygen pressure 0.2-0.7mpa  
Acetylene pressure 0.015-0.06mpa



Order No. JMS8-00047G

Cutting thickness 150mm  
Oxygen pressure 0.2-0.6mpa  
Acetylene pressure 0.015-0.06mpa



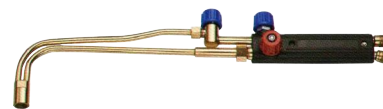
Order No. JMS8-00048G

Cutting thickness 120mm  
Oxygen pressure 0.2-0.6mpa  
Acetylene pressure 0.015-0.06mpa



Order No. JMS8-00040G

Cutting thickness 3-300mm  
Oxygen pressure 0.2-0.6mpa  
Acetylene pressure 0.02-0.06mpa



Order No. JMS8-00041G

Cutting thickness 3-300mm  
Oxygen pressure 0.2-1.0mpa  
Acetylene pressure 0.001-0.1mpa



Order No. JMS8-00042G

Cutting thickness 3-30mm  
Oxygen pressure 0.2-0.35mpa  
Acetylene pressure 0.001-0.1mpa



Order No. JMS8-00049G

Cutting thickness 3-100mm  
Oxygen pressure 0.2-0.5mpa  
Acetylene pressure 0.01-0.05mpa



Order No. JMS8-00050G

Cutting thickness 3-300mm  
Oxygen pressure 0.2-1mpa  
Acetylene pressure 0.001-0.1mpa



Order No. JMS8-00051G

Cutting thickness 3-300mm  
Oxygen pressure 0.2-1mpa  
Acetylene pressure 0.001-0.1mpa



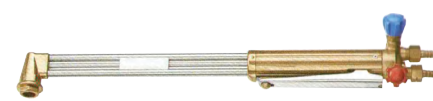
Order No. JMS8-00043G

Cutting thickness 3-250mm  
Oxygen pressure 0.15-0.8mpa  
Acetylene pressure 0.015-0.08mpa



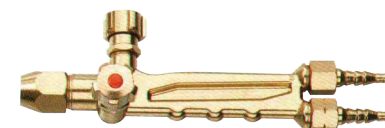
Order No. JMS8-00044G

Cutting thickness 3-250mm  
Oxygen pressure 0.15-0.8mpa  
Acetylene pressure 0.015-0.08mpa



Order No. JMS8-00045G

Cutting thickness 3-250mm  
Oxygen pressure 0.2-0.7mpa  
Acetylene pressure 0.015-0.06mpa



Order No. JMS8-00052G

Cutting thickness 120mm  
Oxygen pressure 0.2-0.6mpa  
Acetylene pressure 0.015-0.06mpa



Order No. JMS8-00053G

Cutting thickness 120mm  
Oxygen pressure 0.2-0.6mpa  
Acetylene pressure 0.015-0.06mpa

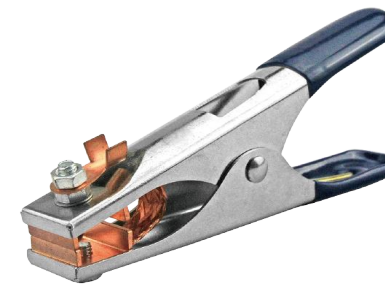


Order No. JMS8-00054G

Cutting thickness 3-250mm  
Oxygen pressure 0.2-0.7mpa  
Acetylene pressure 0.015-0.06mpa



JMS8-00300



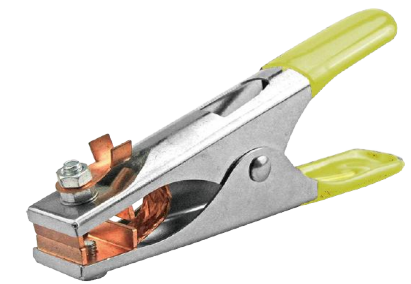
Holland Type Earth Clamp  
200A/300A/500A

JMS8-00301



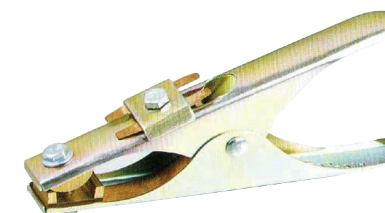
Holland Type Earth Clamp  
200A/300A/500A

JMS8-00302



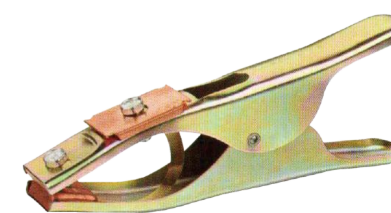
Holland Type Earth Clamp 200A

JMS8-00303



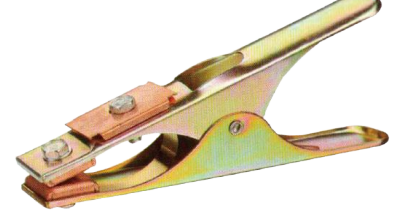
Holland Type Earth Clamp 250A

JMS8-00304



Holland Type Earth Clamp 300A

JMS8-00305



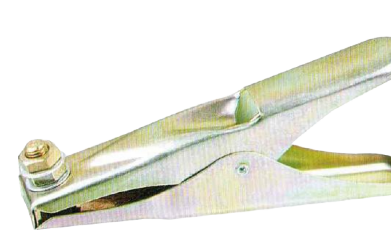
Holland Type Earth Clamp 300A

JMS8-00306



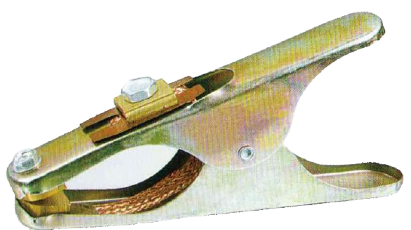
Holland Type Earth Clamp 500A

JMS68-00307



Holland Type Earth Clamp 400A

JMS8-00308



Holland Type Earth Clamp 500A

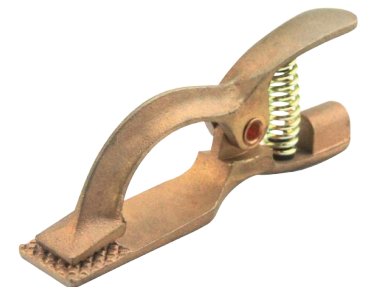


JMS8-00320



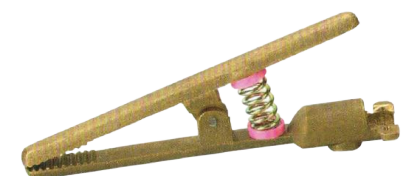
American Type Earth Clamp 200A

JMS8-00323



American Type Earth Clamp 400A

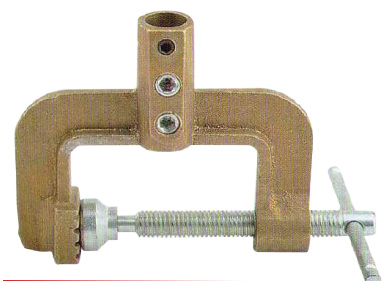
JMS8-00326



Japanese Type Earth Clamp 500A

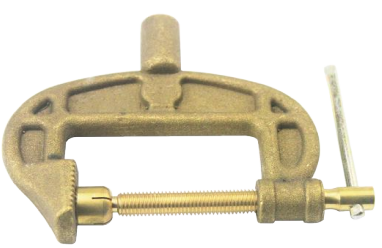


JMS8-00327



Japanese Type Earth Clamp 500A

JMS8-00328



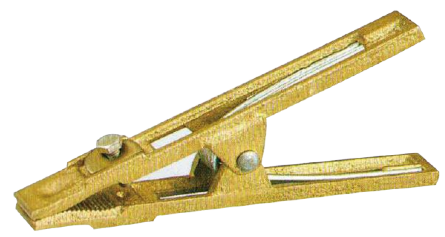
Japanese Type Earth Camp 600A

JMS8-00329



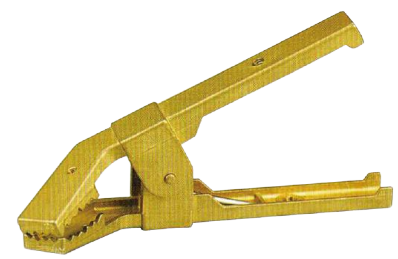
Japanese Type Earth Clamp 500A

JMS8-00336



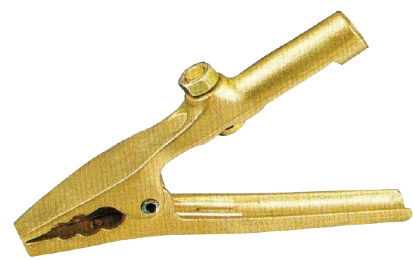
British Type Earth Clamp 200A

JMS8-00337



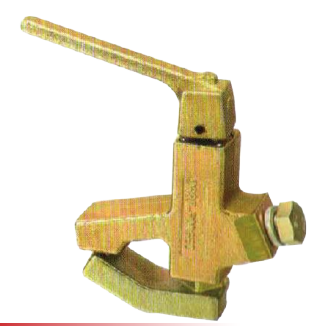
Italy Type Earth Clamp 350A

JMS8-00338



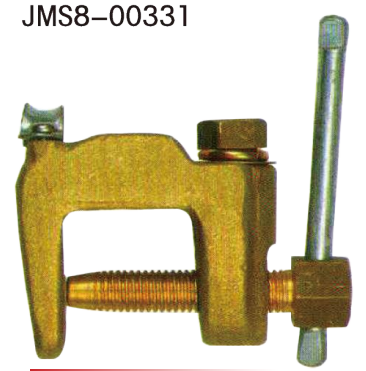
French Type Earth Clamp 200A

JMS8-00330



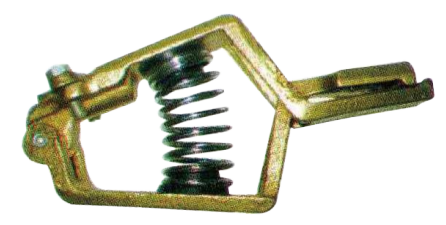
Japanese Type Earth Clamp 400A

JMS8-00331



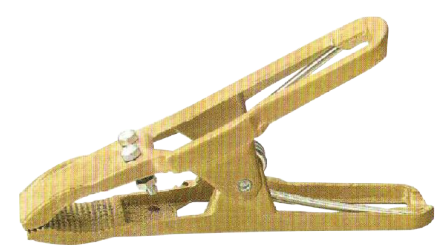
Korean Type Earth Clamp 600A

JMS8-00332



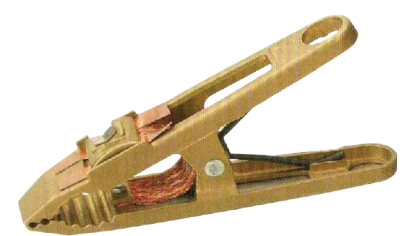
European Type Earth Clamp 600A

JMS8-00339



Italy Type Earth Clamp 500A

JMS8-00340



Italy Type Earth Clamp 500A

JMS8-00341



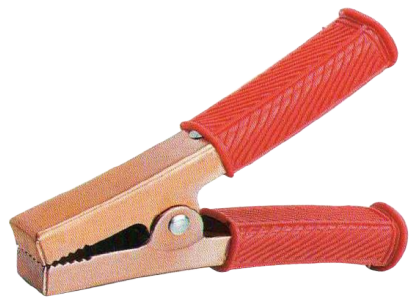
Italy Type Earth Clamp 500A

JMS8-00333



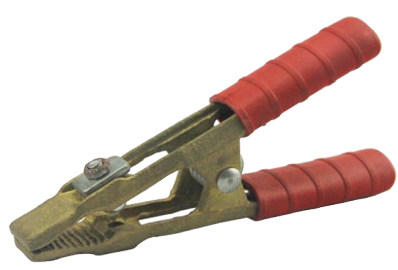
Charger Earth Clamp 160A

JMS8-00334



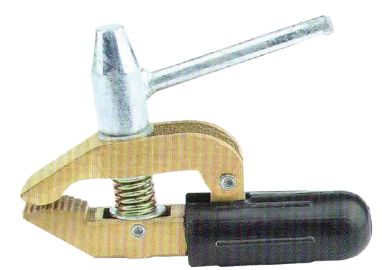
Charger Earth Clamp 500A

JMS8-00335



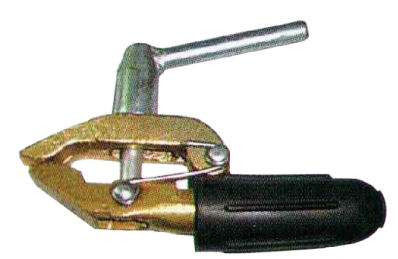
European Type Earth Clamp 200A

JMS8-00342



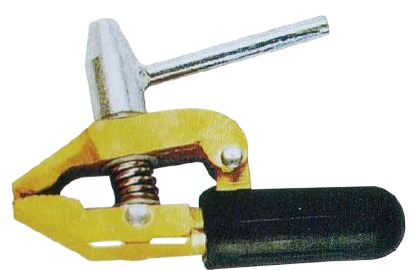
British Type Earth Clamp 350A

JMS8-00343



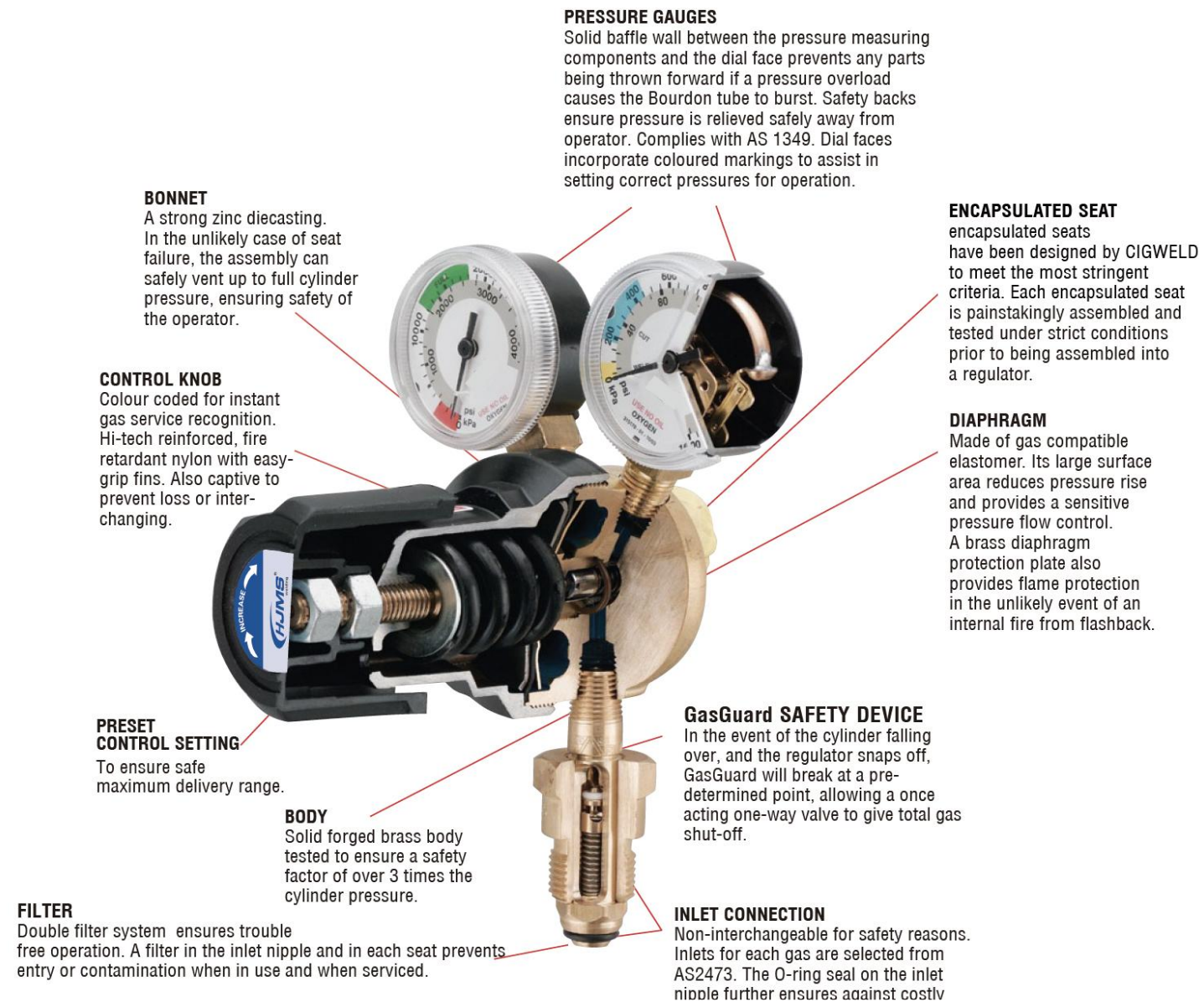
British Type Earth Clamp 500A

JMS8-00344



British Type Earth Clamp 600A





Order No. JMS8-00240R	Order No. JMS8-00241R
Gas oxygen	Gas acetylene
Max inlet pressure 20mpa	Max inlet pressure 1.5mpa
Max outlet pressure 0.5mpa	Max outlet pressure 0.1mpa
Max flow 20m³/h	Max flow cga 5m³/h
Inlet connection cga540	Inlet connection 9/16-18unf-lh
Outlet connection 9/16-18unf	Outlet connection 10

Order No. JMS8-00242R	Order No. JMS8-00243R
Gas oxygen	Gas acetylene
Max inlet pressure 20mpa	Max inlet pressure 1.5mpa
Max outlet pressure 1mpa	Max outlet pressure 0.1mpa
Max flow 60m³/h	Max flow 5m³/h
Inlet connection cga540	Inlet connection cga540
Outlet connection 9/16-18unf	Outlet connection 9/16-18unf-lh

Order No. JMS8-00244R	Order No. JMS8-00245R
Gas oxygen	Gas acetylene
Max inlet pressure 20mpa	Max inlet pressure 1.5mpa
Max outlet pressure 1mpa	Max outlet pressure 0.1mpa
Max flow 30m³/h	Max flow 5m³/h
Inlet connection cga540	Inlet connection cga510
Outlet connection 9/16-18unf	Outlet connection 9/16-18unf-lh

Order No. JMS8-00247R	Order No. JMS8-00246R	Order No. JMS8-00248R
Gas oxygen	Gas acetylene	Gas propane
Max inlet pressure 20mpa	Max inlet pressure 1.5mpa	max inlet pressure 1.5mpa
Max outlet pressure 1mpa	Max outlet pressure 0.1mpa	Max outlet pressure 0.1mpa
Max flow 50m³/h	Max flow 5m³/h	Max flow 1m³/h
Inlet connection cga540	Inlet connection cga510	Inlet connection cga510
Outlet connection 9/16-18unf	Outlet connection 9/16-18unf-lh	Outlet connection 9/16-18unf-lh



Order No.	Gas	Max inlet pressure	Max outlet pressure	Max flow	Inlet connection	Outlet connection
JMS8-00249R	oxygen	20mpa	1mpa	50m³/h	cga540	m14*1.5
JMS8-00250R	acetylene	1.5mpa	0.1mpa	5m³/h	cga510	m14*1.5lh
JMS8-00251R	propane	1.5mpa	0.15mpa	1m³/h	cga510	9/16-18unf-lh



Order No.	Gas	Max inlet pressure	Max outlet pressure	Max flow	Inlet connection	Outlet connection
JMS8-00252R	oxygen	20mpa	0.5mpa	20m³/h	cga540	9/16-18unf
JMS8-00253R	acetylene	1.5mpa	0.1mpa	5m³/h	cga510	9/16-18unf-lh



Order No.	Gas	Max inlet pressure	Max outlet pressure	Max flow	Inlet connection	Outlet connection
JMS8-00254R	oxygen	20mpa	1mpa	30m³/h	g5/8	g3/8
JMS8-00255R	acetylene	1.5mpa	0.15mpa	5m³/h	g5/8-lh	g3/8-lh



Order No.	Gas	Max inlet pressure	Max outlet pressure	Max flow	Inlet connection	Outlet connection
JMS8-00256R	oxygen	20mpa	1mpa	30m³/h	g5/8-lh	5/8-18unf
JMS8-00257R	acetylene	1.5mpa	0.15mpa	5m³/h	g5/8-lh	5/8-18unf-lh
JMS8-00258R	argon	20mpa	1mpa	30m³/h	g5/8	5/8-18unf



Order No.	Gas	Max inlet pressure	Max outlet pressure	Max flow	Inlet connection	Outlet connection
JMS8-00259R	oxygen	20mpa	1mpa	30m³/h	g5/8	g3/8-lh
JMS8-00260R	acetylene	1.5mpa	0.15mpa	5m³/h	g5/8-lh	g3/8-lh



Order No.	Gas	Max inlet pressure	Max outlet pressure	Max flow	Inlet connection	Outlet connection
JMS8-00261R	oxygen	23mpa	1mpa	30m³/h	w21.7-14	g3/8
JMS8-00262R	acetylene	2mpa	0.15mpa	5m³/h	m16*1.5	g3/8-lh



Order No.	Gas	Max inlet pressure	Max outlet pressure	Max flow	Inlet connection	Outlet connection
JMS8-00263R	oxygen	30mpa	1mpa	30m³/h	g5/8	g3/8
JMS8-00264R	acetylene	1.6mpa	0.1mpa	5m³/h	g5/8-lh	g3/8-lh



Order No.	Gas	Max inlet pressure	Max outlet pressure	Max flow	Inlet connection	Outlet connection
JMS8-00265R	acetylene	1.5mpa	0.1mpa	5m³/h	g5/8-lh	g3/8-lh
JMS8-00266R	oxygen	20mpa	1mpa	50m³/h	g5/8	g3/8





Order No. JMS8-00267R	Order No. JMS8-00268R
Gas oxygen	Gas acetylene
Max inlet pressure 20mpa	Max inlet pressure 2mpa
Max outlet pressure 1mpa	Max outlet pressure 0.15mpa
Max flow 40m³/h	Max flow 5m³/h
Inlet connection g5/8	Inlet connection g5/8-lh
Outlet connection g3/8	Outlet connection 3/8-lh



Order No. JMS8-00276R	Order No. JMS8-00277R
Gas oxygen	Gas acetylene
Max inlet pressure 20mpa	Max inlet pressure 2mpa
Max outlet pressure 1mpa	Max outlet pressure 0.15mpa
Max flow 30m³/h	Max flow 5m³/h
Inlet connection g5/8	Inlet connection g5/8-lh
Outlet connection g3/8	Outlet connection g3/8-lh



Order No. JMS8-00269R	Order No. JMS8-00271R
Gas oxygen	Gas argon
Max inlet pressure 20mpa	Max inlet pressure 1.5mpa
Max outlet pressure 1mpa	Max outlet pressure 1mpa
Max flow 30m³/h	Max flow 30m³/h
Inlet connection g5/8	Inlet connection g5/8
Outlet connection 5/8-18unf	Outlet connection 5/8-18unf



Order No. JMS8-00278R	Order No. JMS8-00279R
Gas oxygen	Gas acetylene
Max inlet pressure 20mpa	Max inlet pressure 2mpa
Max outlet pressure 1mpa	Max outlet pressure 0.15mpa
Max flow 40m³/h	Max flow 5m³/h
Inlet connection g5/8	Inlet connection g5/8-lh
Outlet connection g3/8	Outlet connection g3/8-lh



Order No. JMS8-00272R	Order No. JMS8-00273R
Gas oxygen	Gas acetylene
Max inlet pressure 20mpa	Max inlet pressure 1.5mpa
Max outlet pressure 1mpa	Max outlet pressure 0.15mpa
Max flow 30m³/h	Max flow 5m³/h
Inlet connection g5/8	Inlet connection g5/8-lh
Outlet connection g3/8	Outlet connection g3/8-lh



Order No. JMS8-00280R	Order No. JMS8-00281R	Order No. JMS8-00282R
Gas oxygen	Gas acetylene	Gas argon
Max inlet pressure 20mpa	Max inlet pressure 1.5mpa	Max inlet pressure 20mpa
Max outlet pressure 1mpa	Max outlet pressure 0.15mpa	Max outlet pressure 1mpa
Max flow 30m³/h	Max flow 5m³/h	Max flow 30m³/h
Inlet connection g5/8	Inlet connection g5/8-lh	Inlet connection g5/8
Outlet connection 5/8-18unf	Outlet connection 5/8-18unf-lh	Outlet connection 5/8-18unf



Order No. JMS8-00274R	Order No. JMS8-00275R
Gas oxygen	Gas acetylene
Max inlet pressure 20mpa	Max inlet pressure 1.5mpa
Max outlet pressure 1mpa	Max outlet pressure 0.15mpa
Max flow 30m³/h	Max flow 5m³/h
Inlet connection g5/8	Inlet connection g5/8-lh
Outlet connection g3/8	Outlet connection g3/8-lh



Order No. JMS8-00283R	Order No. JMS8-00284R
Gas oxygen	Gas acetylene
Max inlet pressure 30mpa	Max inlet pressure 1.6mpa
Max outlet pressure 1mpa	Max outlet pressure 0.1mpa
Max flow 30m³/h	Max flow 5m³/h
Inlet connection g5/8	Inlet connection g5/8-lh
Outlet connection g3/8	Outlet connection g3/8-lh



Order No.	JMS8-00285R	Order No.	JMS8-00286R	
Gas	oxygen	Gas	acetylene	
Max inlet pressure	20mpa	Max inlet pressure	2mpa	
Max outlet pressure	1mpa	Max outlet pressure	0.15mpa	
Max flow	30m³/h	Max flow	5m³/h	
Inlet connection	w21.7-14	Inlet connection	m16*1.5	
Outlet connection	g3/8	Outlet connection	g3/8-lh	



Order No.	JMS8-00287R	Order No.	JMS8-00288R	Order No.	JMS8-00289R
Gas	oxygen	Gas	acetylene	Gas	acetylene
Max inlet pressure	20mpa	Max inlet pressure	1.5mpa	Max inlet pressure	1.5mpa
Max outlet pressure	1mpa	Max outlet pressure	0.15mpa	Max outlet pressure	0.15mpa
Max flow	30m³/h	Max flow	5m³/h	Max flow	1m³/h
Inlet connection	g5/8	Inlet connection	g5/8-lh	Inlet connection	g5/8-lh
Outlet connection	m16*1.5	Outlet connection	m16*1.5-lh	Outlet connection	g3/8-lh



Order No.	JMS8-00290R	Order No.	JMS8-00291R	
Gas	oxygen	Gas	acetylene	
Max inlet pressure	20mpa	Max inlet pressure	1.5mpa	
Max outlet pressure	1mpa	Max outlet pressure	0.15mpa	
Max flow	30m³/h	Max flow	5m³/h	
Inlet connection	g5/8	Inlet connection	g5/8-lh	
Outlet connection	g3/8	Outlet connection	g3/8-lh	



Order No.	JMS8-00292R	Order No.	JMS8-00293R	
Gas	oxygen	Gas	acetylene	
Max inlet pressure	20mpa	Max inlet pressure	2mpa	
Max outlet pressure	1mpa	Max outlet pressure	0.15mpa	
Max flow	40m³/h	Max flow	5m³/h	
Inlet connection	gga540	Inlet connection	gga510	
Outlet connection	g3/8	Outlet connection	g3/8-lh	



Order No.	JMS8-00294R	Order No.	JMS8-00295R	
Gas	oxygen	Gas	acetylene	
Max inlet pressure	20mpa	Max inlet pressure	1.5mpa	
Max outlet pressure	1mpa	Max outlet pressure	0.15mpa	
Max flow	30m³/h	Max flow	5m³/h	
Inlet connection	g3/8	Inlet connection	g3/8-lh	
Outlet connection	g3/8	Outlet connection	g3/8-lh	





200 Amp Work Lead

WORK CLAMP RATING	CABLE LENGTH	CABLE DIAMETER	DINSE SIZE	PART NO.
200 Amps	3m	16mm	25mm2	JMS00638



250 Amp Work Lead

WORK CLAMP RATING	CABLE LENGTH	CABLE DIAMETER	DINSE SIZE	PART NO.
250 Amps	3m	25mm2	25mm2	JMS04099
250 Amps	8m	25mm2	25mm2	JMS04829



330 Amp Work Lead

WORK CLAMP RATING	CABLE LENGTH	CABLE DIAMETER	DINSE SIZE	PART NO.
330 Amp	3m	35mm2	50mm2	JMS05163
330 Amps	8m	35mm2	50mm2	JMS04828



400 Amp Work Lead

WORK CLAMP RATING	CABLE LENGTH	CABLE DIAMETER	DINSE SIZE	PART NO.
400 Amps	8m	50mm2	50mm2	JMS05161



500 Amp Work Lead

WORK CLAMP RATING	CABLE LENGTH	CABLE DIAMETER	DINSE SIZE	PART NO.
500 Amps	8m	70mm2	50mm2	JMS05162
500 Amps	10m	70mm2	50mm2	JMS05162-10G



600 Amp Work Lead

WORK CLAMP RATING	CABLE LENGTH	CABLE DIAMETER	DINSE SIZE	PART NO.
600 Amps	12m	70mm2	50mm2	JMS07027



3m Lead Set 200 Amp

- Electrode holder complies to AS/IEC 60974-11, Category A & B environments

JMS46386

ELECTRODE LEAD

- CHJMS 250 Amp electrode holder
- 3 metre double insulated 16mm<sup>2</sup> welding cable
- 25mm<sup>2</sup> dinse connector

WORK LEAD

- 200 Amp work clamp
- 3 metre double insulated 16mm<sup>2</sup> welding cable
- 25mm<sup>2</sup> dinse connector



5m Lead Set 200 Amp

- Electrode holder complies to AS/IEC 60974-11, Category A & B environments

JMS46323

ELECTRODE LEAD

- CHJMS 250 Amp electrode holder
- 5 metre double insulated 16mm<sup>2</sup> welding cable
- 25mm<sup>2</sup> dinse connector

WORK LEAD

- 200 Amp work clamp
- 5 metre double insulated 16mm<sup>2</sup> welding cable
- 25mm<sup>2</sup> dinse connector



5m Lead Set 400 Amp

- Electrode holder complies to AS/IEC 60974-11, Category A & B environments

JMS46757

ELECTRODE LEAD

- CHJMS 400 Amp electrode holder
- 5 metre double insulated 35mm<sup>2</sup> welding cable
- 50mm<sup>2</sup> dinse connector

WORK LEAD

- 400 Amp work clamp
- 5 metre double insulated 35mm<sup>2</sup> welding cable
- 50mm<sup>2</sup> dinse connector



8m Lead Set 400 Amp

- Electrode holder complies to AS/IEC 60974-11, Category A & B environments

JMS46325

ELECTRODE LEAD

- CHJSM 400 Amp electrode holder
- 8 metre double insulated 35mm<sup>2</sup> welding cable
- 50mm<sup>2</sup> dinse connector

WORK LEAD

- 400 Amp work clamp
- 8 metre double insulated 35mm<sup>2</sup> welding cable
- 50mm<sup>2</sup> dinse connector



8m Lead Set 500 Amp

- Electrode holder complies to AS/IEC 60974-11, Category A & B environments

JMS46387

ELECTRODE LEAD

- CHJMS 600 Amp electrode holder
- 8 metre double insulated 50mm<sup>2</sup> welding cable
- 50mm<sup>2</sup> dinse connector

WORK LEAD

- 500 Amp work clamp
- 8 metre double insulated 50mm<sup>2</sup> welding cable
- 50mm<sup>2</sup> dinse connector



JMS8-00390

Cable: cable 50mm<sup>2</sup> orange 5m  
Fast interpolation: dinse cable connetor 50mm<sup>2</sup> male  
electrode holder: 400 amp



JMS8-00391

Cable: cable 16mm<sup>2</sup> orange 4m  
Fast interpolation: dinse cable connector 25mm<sup>2</sup> male  
electrode holder: 250amp



JMS8-00392

Cable: cable weld 50mm<sup>2</sup> double insulated  
Fast interpolation: connector plug 50mm<sup>2</sup>  
Mother fast interpolation: connector socket 50mm<sup>2</sup>



JMS8-00399

Cable: cable 50 mm<sup>2</sup> orange 5m  
Fast interpolation: connector plug sinse 50 mm<sup>2</sup>  
Earth clamp: clamp work 500amp



JMS8-00400

Cable: 16 mm<sup>2</sup> (rubber) black supplied by direct wtire&cable  
Cable: 25 mm<sup>2</sup> (rubber) black supplied by direct wtire&cable  
Cable: 35 mm<sup>2</sup> (rubber) black supplied by direct wtire&cable  
Earth clamp: 250amp



JMS8-00401

Cable: 16 mm<sup>2</sup> (rubber) black supplied by direct wtire&cable  
Cable: 25 mm<sup>2</sup> (rubber) black supplied by direct wtire&cable  
Cable: 35 mm<sup>2</sup> (rubber) black supplied by direct wtire&cable  
electrode holder: 250amp



JMS8-00393

Length: 4m cable 25mm<sup>2</sup> orange  
Fast interpolation: dims cable connector 20mm<sup>2</sup> male  
Earth clamp: work clamp 250amp



JMS8-00394

Length: cable 25mm<sup>2</sup> orange 5m  
Fast interpolation: dims cable connector 25mm<sup>2</sup> male  
Earth clamp :300amp



JMS8-00395

Cable: cable 35mm<sup>2</sup> orange 4m  
Fast interpolation: dims cable connector 25mm<sup>2</sup> male  
Earth clamp: work clamp 200a spring type



JMS8-00402

Gas hose: hose weld 5mm black as 1335 2m  
Joint: nut nipple 5/8-18unf male



JMS8-00403

Gas hose: hose weld 5mm black as 1335 3m  
Joint: nut nipple 5/8-18unf unf rh



JMS8-00404

Gas hose: hose weld 5mm black as 1335 3m  
Joint: nut nipple 5/8-18unf unf rh  
nut nipple 5/8-18unf unf male



JMS8-00396

Cable: cable 25 mm<sup>2</sup> orange 4m+s  
Fast interpolation: dims cable connector 50mm<sup>2</sup> male  
Electrode holder: electrode holder 250amp



JMS8-00397

Cable: cable weld 70mm<sup>2</sup> double insulated  
Fast interpolation: connector plug 70mm<sup>2</sup>  
Mother fast interpolation: connector socket 70mm<sup>2</sup>



JMS8-00398

Cable: cable 16 mm<sup>2</sup> orange 4m  
Fast interpolation: dims cable connector 25mm<sup>2</sup> male  
Earth clamp: work clamp 200amp spring type



JMS8-00405

Gas hose: hose weld 5mm black as 1335 4m  
Joint: qc gas skt fem type 310  
nut nipple 3/8b sp-rh



JMS8-00406

Gas hose: hose weld 5mm black as 1335 3m  
Joint: nut nipple 5/8-18 unf rh  
nut nipple 3/8 bsp-rh



JMS8-00407

Gas hose: hose weld 5mm black  
Joint: nht nipple 5/8-18 uivf rh 2tr  
Button: qc gas skt fem type 310



## Weld Measurement Gauges



DESCRIPTION	PART NO.
NAKA GAUGE Measures leg length, root gap, plate thickness, convexity, wire and rod diameter, height of welds.	JMS46265
METRIC FILLET GAUGE Economic gauge to measure leg length and throat thickness.	JMS46265-B

## Cable connectors

### 500 AMP CABLE CONNECTOR



JMS46758

JMS46759

DESCRIPTION	DUTY CYCLE	PART NO.
Tapered Twist Lock up to 95mm <sup>2</sup>	500A @ 60%	
Male & Female Connectors (Set)		JMS46760
Male Cable Connector		JMS46758
Female Cable Connector		JMS46759

## Superflex Welding cables



## Welding Accessories

DESCRIPTION	DUTY CYCLE	PART NO.
<b>STANDARD DOUBLE INSULATED</b>		
16mm <sup>2</sup> 150m Spool	250A @ 30%	JMS901220
25mm <sup>2</sup> 150m Spool	333A @ 30%	JMS901221
30mm <sup>2</sup> 50m Spool	416A @ 30%	JMS901271
35mm <sup>2</sup> 100m Spool	416A @ 30%	JMS901222
50mm <sup>2</sup> 50m Spool	527A @ 30%	JMS901272
50mm <sup>2</sup> 100m Spool	527A @ 30%	JMS901223
70mm <sup>2</sup> 50m Spool	655A @ 30%	JMS901224
70mm <sup>2</sup> 100m Spool	655A @ 30%	JMS901273
95mm <sup>2</sup> 50m Spool	794A @ 30%	JMS901225

JMS8-00451

JMS8-00452



JMS8-00453

JMS8-00454



## Soapstone Holder refills



### Ordering Information

Part No.	Description
JMS8-00451	Flat Soapstone, 6 pcs./pk
JMS8-00452	Round Soapstone, 6 pcs./pk

### Ordering Information

Part No.	Description
JMS8-00453	Flat Soapstone Holder
JMS8-00454	Round Soapstone Holder

### Ordering Information

Soapstone Holder refills	Part No. JMS08580
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## Chipping Hammer

- Hammer heads are hardened to precisely controlled temperatures for durability and strength
- Wide-blade design removes slag faster and adds to life of the tool
- Holds up to 10 lbs. of 12" or 14" Electrodes

Part No.	Description	Length	Weight
JMS8-00455	Cone and Chisel	12"	14 oz.



Three Flint Lighter

Ordering Information Three Flint Lighter Part No. JMS08832				



JMS08789--B

Ordering Information JMS08789--B				



JMS08789--B

Ordering Information JMS08789--B				



Ordering Information Electronic Lighter Part No. JMS08700				



Flint Lighter

Ordering Information Flint Lighter Part No. JMS08789				



Electronic Lighter

Ordering Information Electronic Lighter Part No. JMS08700				

### Flints (pack of 10)



Ordering Information Flints (pack of 10) Part No. JMS08790				
Suits flint lighter (JMS08789).				

### Flints (pack of 5)



Ordering Information Suits Three Flint Lighter Part No. JMS08833				
Suits Three Flint Lighter				





Magnetic Position Holder



Magnetic Position Holder



Magnetic Position Holder



Magnetic Position Holder



Magnetic Position Holder



Magnetic Position Holder



Magnetic Position Holder



Magnetic Position Holder



Magnetic Position Holder



Magnetic Position Holder



Magnetic Position Holder



### Tip Cleaner

#### Standard

Set of 13 cleaners with file.  
Sizes #6 through #26 for cleaning Drill Size 77-49.

#### King Size

Set of 13 cleaners Extra Long with file.  
Sizes #6 through #26 for cleaning Drill Size 77-49.

### Tip Drill Cleaner Kit (12 piece)

- Cleans and Trues most Standard Orifices
- Contains most commonly used 12 drills (#57-74) in assorted sizes
- Complete with Built-in Chuck and Pocket Clip

Part No.	Description
JMS8-00464	Tip Drill Kit, 12 pc. Drill sizes: #52-74



JMS8-00463

Gage	Wire Dia.	Ridge Dia.	Cleans Hole	
			Diameter Inch	Drill Size
6	0.014	0.016	.018-.020	77-76
7	0.018	0.020	.021-.022	75-74
8	0.021	0.023	.024-.026	73-71
10	0.024	0.026	.028-.031	70-68
12	0.028	0.030	.032-.035	67-65
14	0.032	0.034	.036-.038	64-62
15	0.035	0.038	.039-.040	61-60
16	0.037	0.040	.041-.042	59-58



JMS8-00487



JMS8-00488



JMS8-00489



JMS8-00490



JMS8-00491

### Brushes

#### Curved Long Handle Brushes

Part No.	Wire	No. of Rows	Trim Length
JMS8-00487	Carbon Steel	3 x 19	1.1875"
	Stainless Steel	3 x 19	1.1875"

#### Shoe Handle Brushes

### Brushes

Part No.	Wire	No. of Rows	Trim Length
JMS8-00488	Carbon Steel	4 x 16	1.1875"
	Stainless Steel	4 x 16	1.1875"

#### Welders Toothbrush Style

Part No.	Wire	No. of Rows	Trim Length
JMS8-00489	Stainless Steel Tinning	3 x 7	1/2"
	Brass	3 x 7	1/2"
	Brass	2 x 9	1/2"

### Brushes

Part No.	Trim Width	Trim Length	Total Length	Pack
JMS8-00490	1/2"	3/4"	5.75"	3 pc./Pk.

#### Parts Cleaning Brush

Part No.	Handle	Length
JMS8-00491	Plastic	10.5"

JMS8-00480



JMS8-00481



JMS8-00482



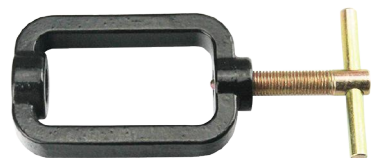
Regulator gauge guard black

Regulator gauge guard red

Regulator gauge guard green

Must conform to standard for cylinder outlet connection  
Design and shape may vary from what is shown here as long as yoke complies with note  
Acceptable materials and finishes:  
steel casting, Zinc Plated or black powder coated  
zinc casting, black powder coated.

JMS8-00483



JMS8-00484







JMS8-00496



JMS8-00497

JMS8-00496	3/4" 1"	Coarse Coarse	.014" .014"	4,500 4,500

Knot Type	1/4" Shank	Carbon Steel Wire		
JMS8-00497	3/4" 1.5"	— —	.020" .020"	20,000 20,000



JMS8-00499



JMS8-00500

Stringer Bead Carbon and Stainless Steel Wire

JMS8-00499	4" dia.	.020"	5/8"-11 NC	12,500

Standard Twist: Carbon and Stainless Steel Wire

JMS8-00500	4" dia. 6" dia.	.020" .020"	5/8"-11 NC 5/8"-1/2"	12,500 9,000



JMS8-00495



JMS8-00498

Part No.	Wheel Diameter	Type	Wire Size	Max. RPM
Circular Type	1/4" Shank	Carbon Steel Wire		
JMS8-00495	1.5" 2" 3" 3"	Coarse Coarse Coarse Fine	.014" .014" .014" .008"	4,500 4,500 4,500 4,500

Crimped Type: Carbon Steel Wire

JMS8-00498	4" dia. x 1/2" wide 6" dia. x 1/2" wide 6" dia. x 1" wide 8" dia. x 1.25" wide	.014" .014" .014" .014"	5/8"-11 NC 5/8"-1/2" 5/8"-1/2" 5/8"-1/2"	8,000 6,000 6,000 4,500



JMS8-00501



JMS8-00502

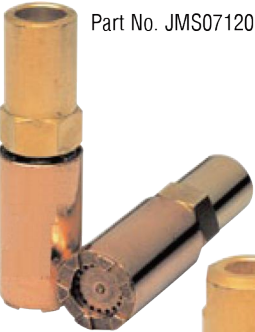


JMS8-00503



JMS8-00504

Part No.	Cup Diameter	Wire Size	Max RPM
Crimp Type: Carbon Steel Wire, 1/4" Shank			
JMS8-00501	1.5" 2.5" 2.5"	.014" .014" .008" (Fine)	4,500 4,500 4,500
Crimp Type: Carbon Steel Wire, 5/8" - 11 NC Threaded Arbor			
JMS8-00502	3" 4"	.014" .014"	12,500 8,500
Knot Type: Carbon Steel Wire, 3/8" - 24 NF Threaded Arbor			
JMS8-00503	3"	.020"	12,500
Knot Type: Carbon Steel Wire, 5/8" - 11 NC Threaded Arbor			
	3" 4" 6"	.020" .020" .020"	12,500 8,500 6,500



Part No. JMS07120



Part No. JMS07119



Part No. JMS07118



Part No. JMS07117



Part No. JMS06034



Part No.	Model No.	Tip size	Operating pressure (kPa)		Gas consumption (l/min)		Heat output MJ/hr	Mixer	Extension barrel
			Oxy	LP gas	Oxy	LP gas			
JMS06034	20x9HT	20x9	500	100	48	12	40	-	-
JMS07120	SHP1	18x12	500	100	200	50	280	304003	307123/4/5
JMS07119	SHP2	36x12	600	100	300	75	420	304003	307123/4/5
JMS07118	SHP3	48x12	600	100	400	100	560	304166	307123/4/5
JMS07117	SHP4*	48x15	1000	300	600	150	840	304166	307123/4/5
*NB: When used with 10mm tubing, higher flows and heat output may be obtained (over 1056MJ)									
Connect part number JMS06034 directly to JMS Cutting Attachment, JMS04005.									



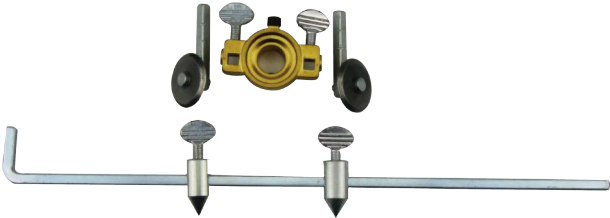
Ordering Information

Roller Guide Part No. JMS08729  
Roller guide attaches to cutting nozzle and permits easy cutting of straight lines. The unit is fully adjustable, allowing it to be raised or lowered, or tilted for angle cutting.



Ordering Information

Radius Bar & Pivot Part No. JMS08752  
To be used in conjunction with Roller Guide (JMS08729). The Radius Bar, when fitted to the Roller Guide, enables circles of up to 960mm diameter to be cut.



Ordering Information

- Roller Guide Part No. JMS08354-B
- type 41/44 tips
  - Rotating head design allows full 360° cutting from one position – no need to move!
  - Cuts accurate holes from 70mm (2 710mm (28") with radius bar provided
  - Wheel hubs fitted with non-jamming guards
  - Non-rusting stainless steel axle & guards
  - Constant tip height – increases cut quality & speed
  - Improves nozzle life



JMS8-00485



**Tank Wrench**  
Heavy-duty forged wrench fits most valve stems and gas connections. Socket holes are deep, smooth and precisely sized for solid connection. 10-way wrench, 3/16 " -1-1/8 " with 3/8 " socket

JMS8-00486



Accommodates four nut sizes and is designed to be used for regulator cylinder valve nuts ,hose connections,Type 40 nozzle nut and roller Guide adjusting bolts.

JMS8-00476



C-jaw lockig pliers

JMS8-00478



Welding clamp locking pliers

JMS8-00477



Straight jaw locking pliers

JMS8-00479



C-jaw lockig pliers

JMS8-00465



**Welder's Safety and Chemical Splash Goggle**

**Part No. JMS8-00465 – Welder's Cup-Type Goggle, 50mm**  
• Lightweight, hard plastic goggles (50mm)  
• Comes with tough polycarbonate lens (Shade No. 5)  
• Adjustable elastic headband and nose piece

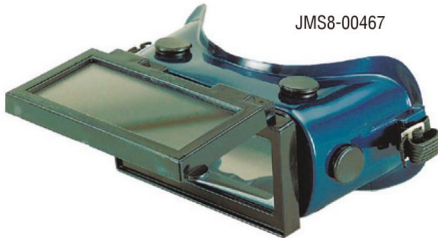
JMS8-00466



**Welder's Safety and Chemical Splash Goggle**

**Part No. JMS8-00466 - Fixed Front, Welders Goggle Soft Frame, 2" x 4.25"**  
• Furnished with filter lens (Shade No. 5)  
• Soft vinyl frame fits easily over corrective glasses  
• Hooded vents prevent fogging and offers excellent ventilation  
• Adjustable elastic headband

JMS8-00467



**Welder's Safety and Chemical Splash Goggle**

**Part No. JMS8-00467 – Lift Front, Welder's Goggle Soft Frame, 2" x 4.25"**  
• Filter lens frame raises easily for on-the-job versatility (Lift Front Type)  
• Furnished with filter lens (Shade No. 5)  
• Soft vinyl frame fits easily over corrective glasses  
• Hooded vents prevent fogging and offers excellent ventilation  
• Adjustable elastic headband

JMS8-00468



**Stick Welding Gloves**

More durable 14" blue/pearl side split cowhide. Insulated with cotton/foam lining. Weldted fingers protect stitching.Lock stitched with Kevlar thread for added strength. Double reinforced thumb.Sizes:M,L,XL

JMS8-00469



**Stick Welding Gloves**

More durable 14"premium side split cowhide. Double reinforced thumb. Weldted fingers protect stitching. Insulated with cotton/foam lining.Lock stitched with Kevlar thread for added strength.

JMS8-00470



**Stick Welding Gloves**

Durable blue 14" side split cowhide. Insulated with cotton/foam lining and reinforced thumb. Weldted fingers protect stitching. Lock stitched with Kevlar thread for added strength.



JMS8-00408



JMS8-00409



JMS8-00410



JMS8-00411

**Cable Lugs**

Part No.	Cable Capacity	Amperage	Stud Hole	ID of Socket	Pack
JMS8-00408	6-8	75	21/64"	10/32"	2 pc./pk.
JMS8-00409	4-6	100	21/64"	11/32"	2 pc./pk.
JMS8-00410	6-2	150	17/32"	1/2"	2 pc./pk.
JMS8-00411	1-2/0	200	17/32"	35/64"	2 pc./pk.



Type 550



Type 570



Type 574

Mixer 550 is used for welding and light heating.  
Mixer 570 and 574 are used for heavy heating applications

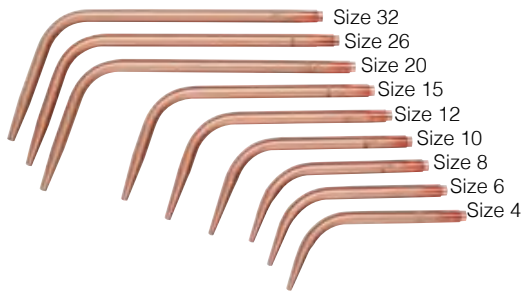


JMS04013

Spare Parts JMS04013AV

Small O-ring for attach/mixer Part No: 7964006  
Large O-ring for attach/mixer Part No: OR28  
O-ring kit Part No: JMS04013

Welding & Heating Tips



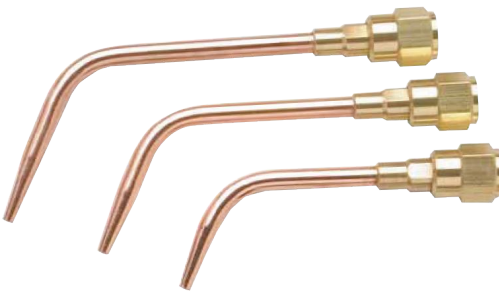
Type 551 specifications

Part No.	Model No.	Tip size	Steel hickness(mm)	Pressure kPa oxygen	Pressure kPa acetylene	Consumption each gas (l/min)
JMS07056	551	4	0.9	50	50	1.5
JMS07057	551	6	1.2	50	50	1.5
JMS07000	551	8	2.0	50	50	2.0
JMS07001	551	10	2.6	50	50	3.0
JMS07002	551	12	3.2-4.0	50	50	4.0
JMS07003	551	15	5.0-6.5	50	50	6.5
JMS07004	551	20	8.2-10.0	50	50	12.0
JMS07005	551	26	13-19	50	50	22.0
JMS07006	551	32	25	100	100	38.0
JMS07026	551	8-32	2.0-25	-	-	-



Type 554 specifications

Part No.	Model No.	Tip size	Steel thickness(mm)	Pressure kPa oxygen	Pressure kPa LP Gas
JMS07068	554	8	2.0	50	50
JMS07059	554	15	5.0-6.5	50	50



JMS COLT Cutting Nozzles (Oxy/Acetylene)

Part No.	Size	Steel Thickness mm	Oxygen Pressure kPa	Acetylene Pressure kPa
JMS07053	6	0 - 6	150	30
JMS07054	8	6 - 12	220	30
JMS07055	12	12 - 25	220	30
JMS07056	115	25 - 50	300	50

Part No. JMS07121



Part No. JMS07122



Part No. JMS06068



Specifications

Part No.	Model No.	Tip size	Operating pressure (kPa)		Gas consumption (l/min)		Heat output MJ/hr	Mixer	Extension barrel
			Oxy	Acet	Oxy	Acet			
JMS06068	10x12HT	10x12	350	100	23	22	75	-	-
JMS07007	8x12HT	8x12	150	100	45-58	41-55	180	JMS04002	-
JMS07121	SHA1	8x12	150	100	45-58	41-55	180	JMS04003	JMS07123/4/5
JMS07122	SHA2	12x12	200	100	74	65	215	JMS04003	JMS07123/4/5

Connect part number 306068 directly into the JMS Cutting Attachment. JMS4005

Connect part number 306068 directly into the JMS Cutting Attachment. JMS04005





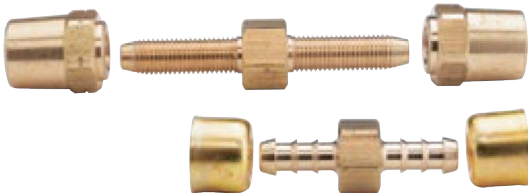
Ordering information

FITTINGS	
5 mm ID Hose	Part No.
Connector kit, 5/8 – 18UNF RH (Screwed)	JMSP112
Connector kit, 5/8 – 18UNF LH (Screwed)	JMSP240
Connector kit, 5/8 – 18UNF RH (Crimped)	JMS08689
Connector kit, 5/8 – 18UNF LH (Crimped)	JMS08690



Ordering information

FITTINGS	
10 mm ID Hose	Part No.
Connector kit, 5/8 – 18UNF RH (Crimped)	JMS08691
Connector kit, 5/8 – 18UNF LH (Crimped)	JMS08692



Ordering information

HOSE JOINERS	
5 mm ID Hose	Part No.
Screwed	LP265
Crimped	JMS08686



Ordering information

FITTINGS	
10 mm ID Hose	Part No.
Crimped	JMS08687



Ordering information

ADAPTORS	
Y-Piece adaptor for regulator outlets with 5/8" – 18 UNF RH Connections	R121
Y-Piece adaptor for regulator outlets with 5/8" – 18 UNF LH Connections	R215
Right angle connector, 5/8" – 18 UNF RH threads both ends	JMS08670
Right angle connector, 5/8" – 18 UNF LH threads both ends	JMS08671



#### Maximum Working Pressure

Oxygen	2 000 kPa
Acetylene	150 kPa
Other Flammable Gases	1 000 kPa

#### Set flow restrictors for MIG & TIG



#### Ordering Information

Part No.	Description	Flow rate @ 200kPa
JMS10277	COMET Flowmate MIG	15 lpm
JMS10276	COMET Flowmate TIG	8 lpm

#### manifold spares



#### Ordering Information

Part No.	Description	Connections
JMS38	Acetylene pipeline filter	1/2" BSP female



85-10P



85-10B

#### Ordering Information

##### OXYGEN

Flashback Arrestor – Model 85-10P (5/8" BSP)	Part No. JMS08831
Flashback Arrestor – Model 85-10R (5/8" BSP - 5/8"-18UNF)	Part No. JMS08859
Flashback Arrestor – Model 85-10B (5/8"-18UNF)	Part No. JMS08861
Flashback Arrestor – Model 85-10R-LP (5/8"-18UNF)	Part No. JMS08882



85-10R



85-10R-LP

#### Ordering Information

##### FUEL

Flashback Arrestor – Model 85-10P (5/8" BSP)	Part No. JMS08830
Flashback Arrestor – Model 85-10R (5/8" BSP - 5/8"-18UNF)	Part No. JMS08860
Flashback Arrestor – Model 85-10B (5/8"-18UNF)	Part No. JMS08862
Flashback Arrestor – Model 85-10R-LP (5/8"-18UNF)	Part No. JMS08883



#### QuickConnect

Part No.	Model	Gas type	Connections	Connection to	Pressure rating
JMS08362	F6Q	Fuel	5/8"-18 UNF LH	Blowpipe inlet	Acet 150 kPa; LP/Nat Gas 500 kPa
JMS08363	F6Q	Oxygen	5/8"-18 UNF RH	Blowpipe inlet	2000 kPa
JMS08364	F2RQ	Fuel	5/8"-18 UNF LH	Regulator outlet	Acet 150 kPa; LP/Nat Gas 500 kPa
JMS08365	F2RQ	Oxygen	5/8"-18 UNF RH	Regulator outlet	2000 kPa
JMS08366	F2BQ	Fuel	5/8"-18 UNF LH	Blowpipe inlet	Acet 150 kPa; LP/Nat Gas 500 kPa
JMS08367	F2BQ	Oxygen	5/8"-18 UNF RH	Blowpipe inlet	2000 kPa
JMS08364	F2RQ	Fuel	9/16"-18 UNF LH	Regulator outlet	Acet 150 kPa; LP/Nat Gas 500 kPa
JMS08365	F2RQ	Oxygen	9/16"-18 UNF RH	Regulator outlet	2000 kPa
JMS08366	F2BQ	Fuel	BSP3/8"-18 UNF LH	Blowpipe inlet	Acet 150 kPa; LP/Nat Gas 500 kPa
JMS08367	F2BQ	Oxygen	BSP3/8"-18 UNF RH	Blowpipe inlet	2000 kPa



Oxweld Style Cutting Torch Tips



**Tip Series 1515 (1 pc.)**

Gas Selection	Nat. Gas, Propane	Metal Thickness	
Tip Size	Part Number	In.	mm
4	JMS8-00134G	1/2	12.7
6	JMS8-00135G	1-1/2	38.1
8	JMS8-00136G	4	101.6
10	JMS8-00137G	8	203.2
12	JMS8-00138G	12	304.8

Long preheat flames  
Hand and machine cutting



**Tip Series 1566-HS (2 pc.)**

Gas Selection	FG2, Propane, Nat. Gas	Metal Thickness	
Tip Size	Part Number	In.	mm
1	JMS8-00139G	1	25.4
2	JMS8-00140G	2	40.8
8	JMS8-00141G	8	203.2

High preheat  
Hand and machine cutting  
High speed  
For fuel gases other than acetylene



**Tip Series 1502 (1 pc.)**

Gas Selection	Acetylene	Metal Thickness	
Tip Size	Part Number	In.	mm
2	JMS8-00142G	1/8	3.2
3	JMS8-00143G	1/4	6.3
4	JMS8-00144G	1/2	12.7
6	JMS8-00145G	1-1/2	38.1
8	JMS8-00146G	4	101.6

Medium preheat  
Hand and machine cutting



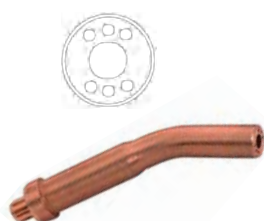
**Tip Series 1511 (2 pc.)**

Gas Selection	Acetylene, FG2		
Tip Size	Part Number		
13	JMS8-00149G		
19	JMS8-00150G		
25	JMS8-00151G		

Special purpose design for grooving,  
gouging, and removing defects  
from castings and pad washing  
Tip bent 20°

Gouging tip

Purox Style Cutting Torch Tips



**Tip Series 4207 (1 pc.)**

Gas Selection	Acetylene		
Tip Size	Part Number		
13	JMS8-00152G		
19	JMS8-00153G		

Gouging tip  
Special purpose design for grooving,  
gouging, and plate edge preparation



**Tip Series P-FS (2 pc.)**

Gas Selection	Propylene, FG2		
Tip Size	Part Number		
52	JMS8-00154G		
56	JMS8-00155G		
60	JMS8-00156G		

Medium to heavy preheat  
Hand cutting



**Tip Series 4202 (1 pc.)**

Gas Selection	Acetylene	4203 (1 pc.) Nat. Gas Propane	4213 (2 pc.) Nat. Gas Propane	Metal Thickness
Tip Size	Part Number	Part Number	Part Number	In. mm
3	JMS8-00157G		JMS8-00167G	1/4 6.3
4	JMS8-00158G	JMS8-00163G	JMS8-00168G	1/2 12.7
5	JMS8-00159G	JMS8-00164G		1-1/2 38.1
6			JMS8-00169G	2 40.8
7	JMS8-00160G	JMS8-00165G		3 76.2
8			JMS8-00170G	4 101.6
9	JMS8-00161G	JMS8-00166G		6 152.4
11	JMS8-00162G			10 254.0

Medium preheat, hand and machine cutting

**Tip 4203** Medium preheat, general purpose cutting

**Tip 4213** Medium preheat, general purpose cutting,  
for alternate fuel gas than acetylene



**Tip Series MC12 (1 pc.)**

Gas Selection	Acetylene	Metal Thickness
Tip Size	Part Number	In. mm
	JMS8-00184G	3/16 4.8
	JMS8-00185G	3/8 9.5
	JMS8-00186G	5/8 15.9
	JMS8-00187G	1 25.4
	JMS8-00188G	2 50.8
	JMS8-00189G	4 101.6
	JMS8-00190G	6 152.4

**Tip MC12** Medium preheat–  
general tip for hand cutting



**Tip Series SC12 (1 pc.)**

Gas Selection	Acetylene	Metal Thickness
Tip Size	Part Number	In. mm
00	JMS8-00191G	3/16 4.8
1	JMS8-00192G	5/8 15.9
2	JMS8-00193G	1-1/4 31.8
3	JMS8-00194G	2 40.8
4	JMS8-00195G	4 101.6
5	JMS8-00196G	8 203.2
6	JMS8-00197G	12 304.8

**Tip SC12** Medium preheat–  
hand and machine cutting

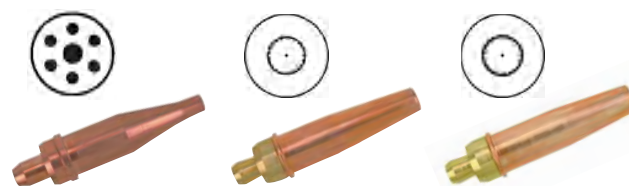


Tip Series	SC50 (2 pc.)	SC60 (2 pc.)	Metal Thickness	
Gas Selection	Propane Nat.Gas	Propylene Nat. Gas		
Tip Size	Part Number	Part Number	In.	mm
0	JMS8-00171G		3/8	9.5
1	JMS8-00172G	JMS8-00180G	5/8	15.9
2	JMS8-00173G	JMS8-00181G	1-1/4	31.8
3	JMS8-00174G	JMS8-00182G	2	40.8
4	JMS8-00175G	JMS8-00183G	4	101.6
5	JMS8-00176G		8	203.2
6	JMS8-00177G		12	304.8
8	JMS8-00178G		18	457.2
9	JMS8-00179G		20	508.0

**Tip SC50** Medium to heavy preheat–hand and machine cutting

**Tip SC60** Medium preheat

## Victor style cutting tips



Tip Series	1-101 (1 pc.)	GPP (2 pc.)	GPN (2 pc.)	Metal Thickness	
Gas Selection	Acetylene	FG-2	LP & Nat. Gas		
Tip Size	Part Number	Part Number	Part Number	In.	mm
000	JMS8-00198G-1-101		JMS8-00214G-GPN	1/8	3.2
00	JMS8-00199G-1-101		JMS8-00215G-GPN	1/4	6.3
0	JMS8-00200G-1-101	JMS8-00209G-GPP	JMS8-00216G-GPN	1/2	12.7
1	JMS8-00201G-1-101	JMS8-00210G-GPP	JMS8-00217G-GPN	3/4	19.1
2	JMS8-00202G-1-101	JMS8-00211G-GPP	JMS8-00218G-GPN	1	25.4
3	JMS8-00203G-1-101	JMS8-00212G-GPP	JMS8-00219G-GPN	2	50.8
4	JMS8-00204G-1-101	JMS8-00213G-GPP	JMS8-00220G-GPN	3	76.4
5	JMS8-00205G-1-101		JMS8-00221G-GPN	4	101.6
6	JMS8-00206G-1-101		JMS8-00222G-GPN	6	152.4
7	JMS8-00207G-1-101			10	254.0
8	JMS8-00208G-1-101			12	304.8

Medium preheat

General purpose hand and machine cutting



Tip Series	3-101 (1 pc.)	3-GPN (2 pc.)	Metal Thickness	
Gas Selection	Acetylene	LP & Nat. Gas		
Tip Size	Part Number	Part Number	In.	mm
000	JMS8-00223G-3-101		1/8	3.2
00	JMS8-00224G-3-101		1/4	6.3
0	JMS8-00225G-3-101	JMS8-00231G-GPN	1/2	12.7
1	JMS8-00226G-3-101	JMS8-00232G-GPN	3/4	19.1
2	JMS8-00227G-3-101	JMS8-00233G-GPN	1	25.4
3	JMS8-00228G-3-101	JMS8-00234G-GPN	2	50.8
4	JMS8-00229G-3-101		3	76.4
5	JMS8-00230G-3-101		4	101.6

Tip	1-118 (1 pc.)	Metal Thickness	
Gas	Acetylene		
Tip Size	Part Number	In.	mm
0	JMS8-00235G-1-118	1/2	12.7
2	JMS8-00236G-1-118	1	25.4
4	JMS8-00237G-1-118	3	76.4
6	JMS8-00238G-1-118	6	152.4

One-piece bent acetylene cutting tip for dseaming, scarfing, gouging, weld preparation, removing defective welds and





Part Number
JMS7-00003
From cylinder service
CGA-510 POL acetylene
To regulator service
CGA-520 "B" tank



Part Number
JMS7-00007
From cylinder service
CGA-200 "MC" acetylene
To regulator service
CGA-510 POL acetylene



Part Number
JMS7-00004
From cylinder service
CGA-300 acetylene
To regulator service
CGA-510 POL acetylene, 1 pc.



Part Number
JMS7-00044
POL Acetylene Cylinder to
"B" Tank Regulator



Part Number
JMS7-00047
"B" Tank Acetylene Cylinder to
POL Acetylene Regulator



Part Number
JMS7-00045
"MC" Acetylene Cylinder to POL
Acetylene Regulator



Part Number
JMS7-00008
From cylinder service
CGA-320 carbon dioxide
To regulator service
CGA-580 nitrogen



Part Number
JMS7-00001
B-size F inlet to B-size M outlets
Part Number Description
JMS7-00002 Oxygen RH



Part Number
JMS7-00005
From cylinder service
CGA-510 POL acetylene
To regulator service
CGA-300 acetylene, 1 pc.

JMS7-00044



Part Number
JMS7-00044
POL Acetylene Cylinder to Commercial
Acetylene Regulator (1 Piece)

JMS7-00047



Part Number
JMS7-00047
POL Acetylene Cylinder to
"B" Tank Regulator

JMS7-00045



Part Number
JMS7-00045
Commercial Acetylene Cylinder to
POL Acetylene Regulator



Part Number
JMS7-00009
From cylinder service
CGA-510 POL acetylene
To regulator service
CGA-410 acetylene



Part Number
JMS7-00006
From cylinder service
CGA-520 "B" tank acetylene
To regulator service
CGA-510 POL acetylene



Part Number
JMS7-00010
From cylinder service
CGA-580 nitrogen
To regulator service
CGA-320 carbon dioxide

JMS7-00050



Part Number
JMS7-00050
Carbon Dioxide Cylinder to
Nitrogen Regulator

JMS7-00046



Part Number
JMS7-00046
"B" Tank Acetylene Cylinder to
"MC" Acetylene Regulator

JMS7-00051



Part Number
JMS7-00051
Nitrogen Cylinder to CO2 Regulator

JMS7-00044



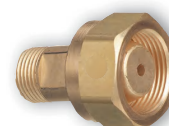
Part Number
JMS7-00044
POL Acetylene Cylinder to Commercial
Acetylene Regulator (1 Piece)

JMS7-00045



Part Number
JMS7-00045
Commercial Acetylene Cylinder to
POL Acetylene Regulator

JMS7-00046



Part Number
JMS7-00046
"B" Tank Acetylene Cylinder to
"MC" Acetylene Regulator

JMS7-00050



Part Number
JMS7-00050
Carbon Dioxide Cylinder to
Nitrogen Regulator

JMS7-00049



Part Number
JMS7-00049
"MC" Acetylene Cylinder to POL
Regulator Acetylene Regulator

JMS7-00051



Part Number
JMS7-00051
Nitrogen Cylinder to CO
Regulator

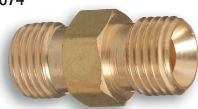


Part Number	
JMS7-00077	Regulator end



Part Number	
JMS7-00078	Torch end

JMS7-00074

**Brass Hose Couplers**  
For pressures up to 200 PSIG

Part Number	Description
JMS7-00074	30 – Oxygen RH, B-Size to B-Size Bulk

JMS7-00072

**Brass Regulator Nipple**

Part Number	Description	Service
JMS7-00072	15-3 – Nipple - 1/4" NPT, 3" Long	CGA-510, CGA-580
JMS7-00073	CO-3 – Nipple - 1/4" NPT, 2" Long	CGA-320



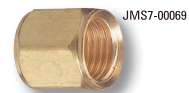
JMS7-00075



JMS7-00076

**Pipe Thread Connectors**

Part Number	Description
JMS7-00075	B-4HP – Male To Male - 1/4" NPT x 1/4" NPT
JMS7-00076	BF-4HP – Female To Female - 1/4" NPT x 1/4" NPT



JMS7-00069



JMS7-00071

**Brass Hose Nuts**

Part Number	Description	Service
JMS7-00069	7 – Oxygen RH; B-Size Bulk	CGA-022
JMS7-00070	7 – (WD2115) Oxygen RH; B-Size (2/pk)	CGA-022
JMS7-00071	8 – Acetylene/Fuel Gases LH; B-Size	CGA-023

JMS7-00066



JMS7-00067

**Brass Regulator Nuts**

Part Number	Description	Pressure	Service
JMS7-00066	15-2 – Nut - .880"-14 NGO, LH Male	500 PSIG	CGA-510
JMS7-00067	92 – Nut - .960"-14 NGO, RH Male	3,000 PSIG	CGA-580
JMS7-00068	CO-2 – Nut - .830"-14 NGO, RH Female	3,000 PSIG	CGA-320

JMS7-00052



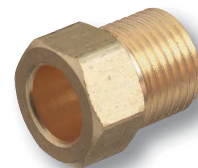
JMS7-00053

**Torch Model, B-Size (9/16"-18)**

Mounts easily on torch, is readily seen and can be removed for periodic testing. Flows cut up to 12" steel plate or handle heating tips (1200 SCFH at 50 PSIG). Stops reverse-flow at point of origin.

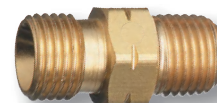
Part Number	Model	Description	Service
JMS7-00052	WE-60	Torch Style – Set CV-7R & CV-8L	
Set		CV-7R – Oxygen RH, B-Size Male to B-Size Female Nut, to 125 PSIG (800 kPa)	CGA-022
Contains		CV-8L – Fuel Gas LH, B-Size Male to B-Size Female Nut, to 50 PSIG (345 kPa)	CGA-023

JMS7-00060

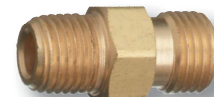
**Brass Inert Arc Adapter, Couplers and Hose Nuts**

Part Number	Description	Service
JMS7-00060	AW-14A – Inert Arc Nut; Gas, Male RH; B-Size	CGA-032
JMS7-00061	AW-14 – Inert Arc Nut; Water, Male LH; B-Size	CGA-033
JMS7-00062	AW-15A – Inert Arc Adapter; 1/4" NPT Male to B-Size Female RH	CGA-032
JMS7-00063	AW-427 – Inert Arc Adapter; RHM to 1/4" NPT Male	CGA-032
JMS7-00064	AW-430 – Inert Arc Hose Coupler; RH Female to B-Size RH Female (Bulk Pack of 25)	CGA-032
JMS7-00065	AW-430 – Inert Arc Hose Coupler; RH Female to B-Size RH Female (WD2129) 2/pk	CGA-032

JMS7-00058

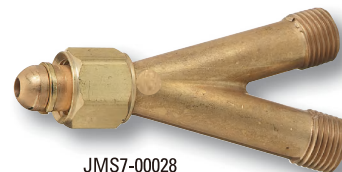


JMS7-00056

**Regulator Outlet Bushings (Adapters)**

For pressures up to 200 PSIG

Part Number	Description
JMS7-00056	32 – 1/4" NPT to B-Size RH Bulk
JMS7-00057	32 – (WD2140) 1/4" NPT to B-Size RH (2/pk)
JMS7-00058	33 – 1/4" NPT to B-Size LH Bulk
JMS7-00059	33 – (WD2145) 1/4" NPT to B-Size LH (2/pk)



JMS7-00028

Part Number	Description	Service
JMS7-00028	101 – Oxygen RH: B-Size F Inlet to B-Size M Outlets	CGA-022
JMS7-00029	102 – Acetylene/Fuel Gases LH: B-Size F Inlet to B-Size M Outlets	CGA-023



JMS7-00030



JMS7-00037

**Brass Hose Splicers**

Part Number	Description
JMS7-00030	44 – 1/4" to 1/4" ID Barb Round
JMS7-00031	45 – 3/16" to 3/16" ID Barb Round Bulk
JMS7-00032	45 – (WD2132) 3/16" to 3/16" ID Barb Round (2/pk)
JMS7-00033	46 – 5/16" to 5/16" ID Barb Round
JMS7-00034	47 – 3/8" to 3/8" ID Barb Round
JMS7-00035	47 – (WD2133) 3/8" to 3/8" ID Barb Round (2/pk)
JMS7-00036	54 – 1/4" to 1/4" Barb No-Stop

**Brass Barbed Hose Nipples**

Part Number	Description
JMS7-00037	17 – 1/4" ID Hose x 1 15/32" B-Size
JMS7-00038	17 – 1/4" ID Hose x 1 15/32" B-Size
JMS7-00039	17 – (WD2117) 1/4" ID Hose x 1 15/32" B-Size (2/pk)
JMS7-00040	18 – 3/16" ID Hose x 1 15/32" B-Size
JMS7-00041	18 – (WD2118) 3/16" ID Hose x 1 15/32" B-Size (2/pk)
JMS7-00042	20 – 3/8" ID Hose x 1 15/32" B-Size
JMS7-00043	216 – 3/16" ID Hose x 1 15/32" B-Size





JMS011201

- Suitable for welding power source,shielding gas cylinder (E size max) and associated accessories
- Solid steel construction with powder coated finish
- Fully adjustable to suit a large range of power sources
- Maximum load capacity 80kg
- Come as complete ready to assemble kit



JMS40900

- Rugged Solid Steel Construction
- Easy-rolling 8" (203mm)diameter wheels
- 3" (76mm)front-mounted casters
- Accommodates up to 9" diameter Cylinder
- With Included Chains



JMS40407

- Compatible con Varias Soldadoras/ Cortadoras Firepower(no el MST 220i)
- Para Usarse con Cilindros hasta de 9" de Diámetro,con Cadena Incluida



JMS8-00505

Welding/ Cutting Cart is designed to handle most Cutters and Welders. The sturdy and durable construction allows easy transport for the power source, wire feeder, cylindersand various accessories. These instructions will guide you through the proper assembly procedure of the cart.



JMS8-00506

Suitable for welding power source,shielding gas cylinder (E size max) and associated accessories  
Solid steel construction with powder coated finish  
Fully adjustable to suit a large range of power sources  
Come as complete ready to assemble kit



JMS8-00508

Welding/ Cutting Cart is designed to handle most Cutters and Welders. The sturdy and durable construction allows easy transport for the power source, wire feeder, various accessories. These instructions will guide you through the proper assembly procedure of the cart.



JMS8-00510

Welding/ Cutting Cart is designed to handle most Cutters and Welders. The sturdy and durable construction allows easy transport for the power source, wire feeder, cylindersand various accessories. These instructions will guide you through the proper assembly procedure of the cart.



JMS8-00510

Suitable for welding power source,shielding gas cylinder (E size max) and associated accessories  
Solid steel construction with powder coated finish  
Fully adjustable to suit a large range of power sources  
Come as complete ready to assemble kit

JMS8-00511



Safety first! For your own protection read,  
understand and observe these and all  
instructions before using this product!

JMS8-00512



Safety first! For your own protection read,  
understand and observe these and all  
instructions before using this product!

81200-82ML



60" Height  
24" Width  
10" Mold On Rubber Wheels

76A has a uniquely designed adjustable and  
replaceable universal chime hook that fits a  
large variety of plastic, steel and fiber drums -  
replacement hook # FAP 76A-6  
Foot rest helps position truck under drum, ease  
break-over and serves as a safety device  
Spring loaded devise to help ease drum onto  
lifting toes and automatically returns truck to  
vertical position when drum is disengaged  
76A holds drums from 26 to 48 inches high

JMS8-00514



59" Height  
24" Width  
10" Mold On Rubber Wheels  
6" Mold On Rubber Wheels

Rear wheel assembly makes for  
even weight distribution and easy,  
safe handling for the operator  
Handle design allows for easy  
loading and unloading of drums on  
pallets  
Spring loaded kickstand holds  
truck in vertical position  
when not in use  
Handles drums  
from 23 to 44  
inches high

81200-82ML



62" Height  
23" Width  
10" Mold On  
Rubber Wheels  
Design enables one person  
to quickly, easily and safely  
move drums weighing up  
to 1200 lb.  
Replaceable chime hook  
and lifting toes ensure a  
long product life  
Lifting toes create a cradle

for easy break-over  
Spring loaded swing axle  
keeps truck in upright  
position when not in use  
Handles drums from 21 to  
43 inches high  
Available with WH 87  
and WH 89P wheels

81200-82ML



50" Height  
23" Width  
7" x 18" Base Plate  
10" Pneumatic Wheels  
1 1/4" tubular steel frame  
robotically welded  
Continuous frame, loop  
handle offers push, pull or  
lift options  
1/4" high strength steel

base plate with machine  
beveled edge  
Heavy gauge steel fenders  
prevents load from rubbing  
on wheels  
3/4" "D-Lok" axle, zinc  
plated to resist rust

81200-82ML



Engineered nylon hand  
truck  
Exclusive I-Beam truss  
design for MAX strength  
Built-in glides for easy  
moving up or down stairs  
and curbs  
10" Heavy duty pneumatic

All-Terrain tires  
Rust proof frame

JMS8-00518



56" Height  
17" Width  
7" x 14" Base Plate  
8" Solid Rubber Wheels  
1 1/4" Tubular steel frame  
robotically welded  
1/4" High strength steel base  
plate with beveled edge  
Center tube connected to base  
Stair glide is channeled to

increase strength  
Fenders to prevent load from  
rubbing against wheels  
Dual loop handle for two handed  
load control  
Available with 8" or 10" wheels





01200-82ML

47" Height				
6 1/2" x 14" Base Plate				
8" Mold-On Rubber Wheels				
Sturdy welded steel frame has curved cross members for cylindrical objects				
Heavy duty steel base plate				
Hardwood steam bent handles				
Slant wheel guards prevent damage to load				
High capacity wheels with roller bearings				
Ideal for dock or warehouse use				
Replacement wheel WH 73				



05200-82ML

Super Brute 900				
48" Tall aircraft aluminum handle				
1 1/4" Super steel frame				
One-step quick release posi-lock latch				
Fenders protect wide loads				
5" Heavy duty swivel casters				
10" Heavy duty pneumatic All-Terrain tire				
Harper Green Powder Coat Paint				



11200-82ML

51" Height				
24" Width				
6 1/2" x 24" Base Plate				
10" Mold-On Rubber Wheels				
Frame Capacity 1500 lb.				
48" Height				
18 3/4" Depth				
24 3/4" Width				
Ideally suited as a checker stand for freight docks or wherever a portable writing surface is needed				
Durable solid steel construction				
Available with rubber cord or spring clip to securely hold documents				
Cord part # FP DS-4				
Spring Clip part #MISC DS-5				
Comes with two legs				
Comes with four legs				
made in the u.s.a.				
Specialty formed side frame and handles for added				



12200-82ML

62" Height				
19" Width				
10" Solid Rubber Wheels				
5 Gallon Pail Truck				
Handles up to 5 standard steel or plastic 5 gallon pails				
Ergonomic design eliminates need to lift pail onto a nose plate				
10" solid rubber wheels				
All welded frame construction				



JMS8-00526

45" Height				
19" Width				
8" S.P. Wheels				
Designed to move up to 12 chairs at one time				
Removable handle allows for easy storage and shipping				
Minimum 15" between legs				



12200-82ML

51" Height				
22" Width				
13" x 17 1/2" x 14" Base Plate				
8" Balloon Cushion Wheels - Front				
6" Mold-On Rubber Wheels - Rear				
1 1/4" Tubular steel frame robotically welded				
Safety handle is provided for convenience, safety and ease of operation				
Designed for easier loading and unloading of material on pallets				
Maximum pallet height is 8"				
Available with other 8" wheels with 3/4" bearing				
Frame Capacity 900 lb.				



12200-82ML

54" Height				
20" Width				
8" x 14" Base Plate				
10" Solid Rubber Wheels				
Heavy duty 1" O.D. x 14 gauge robotically welded frame				
1/4" High strength steel base plate with beveled edge				
Features a device to help ease load off base plate				
Single loop handle for easy load control				
5/8" "D-Lok" zinc plated axle to resist rust				



12200-82ML

60" Height				
22" Width				
7" x 14" Base Plate				
13" x 51" Platform				
10" Pneumatic Wheels				
5" Poly Casters				
1 1/4" Tubular steel frame				
8 Gauge high strength steel				
base plate with beveled edge				
Easy conversion from a two wheeled truck to a platform truck				
Fenders to prevent load from rubbing against wheels				
Available with 10" solid rubber wheels				



60" Height	belt position to handle various
18" Wide Frame	appliance heights. Standard
4" x 24" Base Plate	with a 14' poly belt
6" Hard Core, Soft Tread Wheels	High quality glass filled nylon
14 Gauge steel tubular frame	continuous belt stair crawlers
robotically welded	Non-marking vinyl facing
Equipped with a patented	3/4" Zinc plated axle to resist
double lock ratchet. Features	rust
a high (40") and low (27")	



60" Height	tightener with a 2-piece poly belt
18" Wide Frame	High quality glass filled nylon
4" x 24" Base Plate	continuous belt stair crawlers
6" Polyolefin Wheels	Non-marking "Snap-On" vinyl
16 Gauge steel tubular frame	facing
robotically welded	3/4" Axle
High load capacity, yet	REPLACEMENT PARTS
economically priced	Offset Crank: - FAP 67-9
Equipped with an offset belt	Replacement Belt: - MISC BT-6P
	Stair Crawler: - FAP SC60P
	Vinyl Facing: - MISC P 67-2B
	(56" piece)

Mega Truck Junior



- 51" Height
- 22" Width
- 7 1/2" x 18" Base Plate
- 13" W x 42" L Platform
- 10" Pneumatic Wheels
- 5" Mold-on Urethane Casters
- Sturdy reinforced all-welded extruded frame with interlocking channel for extra strength and higher capacity
- 5" Non-marking urethane tread caster features delrin bearing with shielded double ball bearing swivel
- Shock resistant base plate
- Extruded "D-Lok" axle bracket eliminates excess parts replacement



Mega Truck Senior

- 62" Height
- 22" Width
- 7 1/2" x 18" Base Plate
- 13" W x 51" L Platform
- 10" Pneumatic Wheels
- 5" Mold-on Urethane Casters
- Sturdy reinforced all-welded extruded frame with interlocking channel for extra strength and higher capacity
- 5" Non-marking urethane tread caster features delrin bearing with shielded double ball bearing swivel
- Shock resistant base plate
- Extruded "D-Lok" axle bracket eliminates excess parts replacement

