

Socket Tooling

Socket Fusion Capability of 1/2" CTS – 4" IPS pipe (16mm – 125mm)



Socket Tooling

McElroy Socket Tooling is perfect for installing fittings and allows you the ability to socket fuse 1/2" CTS to 4" IPS (16mm to 125mm) pipe. These socket tools are designed to meet ASTM standard F1056, ISO 8085-1 and ISO 4437 pipes.

With the new Socket Tooling Kits, you can locate and identify a specific range of socket tooling equipment that fits your needs, instead of ordering each piece separately. All of the included equipment conveniently fits in a specially designed tool box and tray to keep all of your socket tooling in one place.

Parts can be ordered individually or in these convenient kits. Other kits available upon request.

Socket Tooling Kits

Includes tool box, heater, heater adapters, tubing shears/cutters, chamfer tools/depth gauges, screw/driver kit and cold ring tools.

| Kit No. | Socket Tooling | Multi-Mc Heater | | | Socket Fitting Holder (s) | Shears/Cutters | Heater Adapter Sets, Chamfer Tool/Depth Gauge, and Cold Ring Tools |
|----------|-------------------|-----------------|------------------------------------|------------------------|---------------------------|-------------------------|---|
| | | Size | Voltage Requirements | Plug Type (See pg 140) | | | |
| ASW19101 | 3/4" - 2" IPS | 2" | 100V-120V, 50/60Hz, 800 Watt, 1Ph | A | 2" IPS | 1.7" & 2.4" OD capacity | 3/4" IPS, 1" IPS, 1 1/4" IPS, 1 1/2" IPS, and 2" IPS |
| ASW19102 | | 2" | 200V-240V, 50/60Hz, 800 Watt, 1Ph | C | | | |
| ASW19201 | 1/2" CTS - 2" IPS | 2" | 100V-120V, 50/60Hz, 800 Watt, 1Ph | A | 2" IPS | 1.7" & 2.4" OD capacity | 1/2" CTS, 1/2" IPS, 3/4" CTS, 3/4" IPS, 1" CTS, 1" IPS, 1 1/4" CTS, 1 1/4" IPS, 1 1/2" IPS & 2" IPS |
| ASW19202 | | 2" | 200V-240V, 50/60Hz, 800 Watt, 1Ph | C | | | |
| ASW19301 | 3" & 4" IPS | 4" | 100V-120V, 50/60Hz, 1200 Watt, 1Ph | A | 3" & 4" IPS | 4" Plastic Pipe Cutter | 3" IPS, 4" IPS |
| ASW19302 | | 4" | 200V-240V, 50/60Hz, 1200 Watt, 1Ph | C | | | |
| ASW19401 | 3/4" & 1 1/4" IPS | 2" | 100V-120V, 50/60Hz, 800 Watt, 1Ph | A | N/A | 1.7" & 2.4" OD capacity | 3/4" IPS, 1 1/4" IPS |
| ASW19402 | | 2" | 200V-240V, 50/60Hz, 800 Watt, 1Ph | C | | | |
| ASW19501 | 16mm - 63mm | 2" | 100V-120V, 50/60Hz, 800 Watt, 1Ph | A | 2" IPS | 4" Plastic Pipe Cutter | 16mm, 20mm, 25mm, 32mm, 40mm, 50mm, 65mm |
| ASW19502 | | 2" | 200V-240V, 50/60Hz, 800 Watt, 1Ph | C | | | |
| ASW19601 | 75mm - 125mm | 4" | 100V-120V, 50/60Hz, 800 Watt, 1Ph | A | 3" & 4" IPS | 1.7" & 2.4" OD capacity | 75mm, 90mm, 110mm, 125mm |
| ASW19602 | | 4" | 200V-240V, 50/60Hz, 800 Watt, 1Ph | C | | | |

MACHINE PLUG TYPE
To find the right electrical plug type see **Page 140**

ACCESSORIES
To find other related accessories see **Page 128**

Heater Adapter Set



Used to heat pipe and fitting. All adapters have an anti-stick coating. Imperial size heater adapters are manufactured in compliance with ASTM F1056.

Metric heater adapters listed below are for ISO 8085-1 socket fusion fittings and ISO 4437 pipes.

| Part No. | Pipe Size | |
|----------|-----------|----------|
| SW02676 | 4" IPS | 4.50" OD |
| SW02672 | 3" IPS | 3.50" OD |
| SW02669 | 2" IPS | 2.37" OD |
| SW02668 | 1½" IPS | 1.90" OD |
| SW02667 | 1¼" IPS | 1.66" OD |
| SW02666 | 1¼" CTS | 1.38" OD |
| SW02665 | 1" IPS | 1.32" OD |
| SW02662 | 1" CTS | 1.13" OD |
| SW02664 | ¾" IPS | 1.05" OD |
| SW02661 | ¾" CTS | 0.88" OD |
| SW02663 | ½" IPS | 0.84" OD |
| SW02660 | ½" CTS | 0.63" OD |
| SW14160 | 125mm | 4.92" OD |
| SW14159 | 110mm | 4.33" OD |
| SW14158 | 90mm | 3.54" OD |
| SW14157 | 75mm | 2.95" OD |
| SW14156 | 63mm | 2.48" OD |
| SW14155 | 50mm | 1.97" OD |
| SW14154 | 40mm | 1.57" OD |
| SW14153 | 32mm | 1.26" OD |
| SW14152 | 25mm | 0.98" OD |
| SW14151 | 20mm | 0.78" OD |
| SW14150 | 16mm | 0.63" OD |

⊕ Requires the 2" Multi-Mc® Heater

⊕ Requires the 4" Multi-Mc® Heater

Chamfer Tool/Depth Gauge



Used to put the required chamfer on the end of the pipe and is used as a depth gauge.

| Part No. | Pipe Size | |
|----------|-----------|----------|
| SW08736 | 4" IPS | 4.50" OD |
| SW08734 | 3" IPS | 3.50" OD |
| SW08701 | 2" IPS | 2.37" OD |
| SW08703 | 1½" IPS | 1.90" OD |
| SW08705 | 1¼" IPS | 1.66" OD |
| SW08713 | 1¼" CTS | 1.38" OD |
| SW08707 | 1" IPS | 1.32" OD |
| SW08715 | 1" CTS | 1.13" OD |
| SW08709 | ¾" IPS | 1.05" OD |
| SW08717 | ¾" CTS | 0.88" OD |
| SW08711 | ½" IPS | 0.84" OD |
| SW08719 | ½" CTS | 0.63" OD |
| SW14321 | 125mm | 4.92" OD |
| SW14319 | 110mm | 4.33" OD |
| SW14317 | 90mm | 3.54" OD |
| SW14315 | 75mm | 2.95" OD |
| SW14313 | 63mm | 2.48" OD |
| SW14311 | 50mm | 1.97" OD |
| SW14309 | 40mm | 1.57" OD |
| SW14307 | 32mm | 1.26" OD |
| SW14305 | 25mm | 0.98" OD |
| SW14303 | 20mm | 0.78" OD |
| SW14301 | 16mm | 0.63" OD |

Cold Ring Tool




Used with the depth gauge to clamp at the proper depth and to round and hold the pipe to be fused.

| Part No. | Pipe Size | |
|----------|-----------|----------|
| SW02724 | 4" IPS | 4.50" OD |
| SW02723 | 3" IPS | 3.50" OD |
| SW02710 | 2" IPS | 2.37" OD |
| SW02722 | 1½" IPS | 1.90" OD |
| SW02721 | 1¼" IPS | 1.66" OD |
| SW02717 | 1¼" CTS | 1.38" OD |
| SW02720 | 1" IPS | 1.32" OD |
| SW02716 | 1" CTS | 1.13" OD |
| SW02719 | ¾" IPS | 1.05" OD |
| SW02715 | ¾" CTS | 0.88" OD |
| SW02718 | ½" IPS | 0.84" OD |
| SW02714 | ½" CTS | 0.63" OD |
| SW14211 | 125mm | 4.92" OD |
| SW14210 | 110mm | 4.33" OD |
| SW14209 | 90mm | 3.54" OD |
| SW14208 | 75mm | 2.95" OD |
| SW14207 | 63mm | 2.48" OD |
| SW14206 | 50mm | 1.97" OD |
| SW14205 | 40mm | 1.57" OD |
| SW14204 | 32mm | 1.26" OD |
| SW14203 | 25mm | 0.98" OD |
| SW14202 | 20mm | 0.78" OD |
| SW14201 | 16mm | 0.63" OD |

| Heater Size | Model No. | Input Voltage Requirements | Plug Type (See pg 140) |
|-------------|-----------|----------------------------|------------------------|
|-------------|-----------|----------------------------|------------------------|

Multi-Mc® Heaters - Microprocessor control and dial thermometer to monitor temperature. Heater adapters sold separately

| | | | | |
|---|----|--------|------------------------------------|---|
|  | 2" | 214905 | 100V-120V, 50/60Hz, 800 Watt, 1Ph | A |
| | 2" | 214906 | 200V-240V, 50/60Hz, 800 Watt, 1Ph | C |
| | 4" | 424315 | 100V-120V, 50/60Hz, 1200 Watt, 1Ph | A |
| | 4" | 424316 | 200V-240V, 50/60Hz, 1200 Watt, 1Ph | C |

| Part No. | Description |
|----------|-------------|
|----------|-------------|

Insulated Heater Sling



SW08601

Insulated heater sling protects heater and helps maintain a constant temperature.

Socket Fitting Holder - Required for 2" and larger fittings



SW07101

2" Holder

SW10601

3" Holder

SW11201

4" Holder

Auxiliary Handle Kit - Includes attaching screws



Suggested for 1¼" fittings and larger.

SW02804

For 2" Multi-Mc® heater.

SW02806

For 4" Multi-Mc® heater.

Spare Screw/Driver Kit - For use with Multi-Mc® heaters



A214102

For 2" Multi-Mc® heater.

A424901

For 4" Multi-Mc® heater.

Spare Chamfer Blade



SW08731

Spare blade for the depth gauge/ chamfer tool.

Socket Tooling Storage Box



ASW15901

Storage box for socket tooling and accessories. Includes universal storage tray to organize tooling.

Pyrometer Kit



A218804

Accurately checks surface temperatures of heater.