PREST-O-LITE® from ESAB

A full line of gas apparatus solutions for every application, industry, and environment.
A Tradition of Excellance

Since 1904, professional welders have relied on PREST-O-LITE®'s air-gas equipment for exceptional value, quality, safety and performance. Today, the name PREST-O-LITE® remains synonymous with customer satisfaction. For all your welding, cutting, soldering and brazing needs, you'll find the ideal solution from the wide variety of products available with the trusted PREST-O-LITE® name. PREST-O-LITE® oxy-fuel products come with safety and performance features unique in the industry - and with quality that's unsurpassed.

Number One in Quality

The PREST-O-LITE® product lines have achieved their No. 1 status in quality through Total Quality Control, which includes the commitment of every member of our team.

ESAB manufactures PREST-O-LITE®, welding and cutting equipment to provide customers with world class quality. Quality is everyone's responsibility. From the CEO to the employees on the line. In fact, the people closest to the production process are our first line of quality defense.

Our employees - at all levels - are provided with the knowledge and skills they need to act as guardians of quality. Systems are in place to recognize and correct mistakes before they reach our customers. And our quality control efforts cover every step, from product development to production to customer service.

Number One in Safety

Quality and safety go hand in hand. And the PREST-O-LITE® name is as well known for superior safety as it is for outstanding quality. Many unique safety features distance our products from the competition.

- Oxygen regulators have patented designs for built-in protection against cylinder-based fires or explosions.
- Regulator bodies are machined from high strength brass barstock - earning them a Lifetime Warranty.
- Regulators are color-coded for safe, convenient gas identification. Regulators are red for acetylene, green for oxygen and blue for inert gases.
- Torches feature separate gas tubes silver-soldered inside the handle for leak-free operation.
- Pure copper cutting tips are swaged from end-to-end for superior flame stability.
- Innovative flash arrestors protect hose lines, regulators, and gas cylinders from flashback flames.
- ESAB was first in the nation to offer a comprehensive Risk Awareness Program - a vital customer service to promote increased safety when using gas apparatus.
- We have the country's only UL® approved gas equipment remanufacturing facility.

The Results

With a 99.9% customer satisfaction rate for all gas apparatus products, it's evident ESAB’s quality control and safety efforts have paid off. Strict attention to quality and safety makes PREST-O-LITE® the top performing gas equipment in the industry - the choice of professionals for more than 90 years. The wide variety of outfits and components available with these prestigious names serve virtually every application in the welding and cutting arena with quality and safety unsurpassed.
ESAB’s Lifetime Warranty

ESAB’s gas apparatus lifetime warranty applies to OXWELD® PUROX®, Elite Series, and PREST-O-LITE® standard torches, regulators, and flowmeters, and covers manufacturer defects in materials and workmanship.

To make a warranty claim, please call 1.800.ESAB.123, or visit esabna.com/lifetimewarranty.

ESAB’s 100% Satisfaction Guarantee

We want you to be completely satisfied with your ESAB gas apparatus. So in addition to the standard warranty on ESAB products, we now offer the ESAB 100% Satisfaction Guarantee. It’s our ongoing promise that we’ll do whatever it takes to make sure that you are totally satisfied with our products for 100 days from the date of purchase. ESAB is the only manufacturer in the business with enough confidence to offer you this unique purchase protection – allowing you to buy risk free.

What’s covered by the ESAB 100% Satisfaction Guarantee?
It covers every piece of ESAB welding equipment, every filler metal, every gas apparatus, and every plasma machine – every product that ESAB sells in the U.S., Canada, and Mexico, excluding the following: mechanized cutting machines, scarfin machines, automation equipment, spare parts, consumables, special orders, re-manufactured items, minimum run products, and freight damage.

100% satisfaction is always just a toll-free call away.
What happens if your ESAB product doesn’t perform to your expectations? What if you’re unsure about how to get the most from your product or how an ESAB product should work? Put the ESAB 100% Satisfaction Guarantee to work by visiting www.esabna.com, and clicking the “100% Satisfaction Guarantee” button.

You can also talk to our Customer Satisfaction Team at 1.800.ESAB.123. An ESAB representative will find the best solution for your question or problem – guaranteed – and make sure that you are 100% satisfied with the result. Count on ESAB to do whatever it takes to make it right for you – from helping you understand a process to assisting you with a return, replacement, or refund.

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cutting Outfits</strong></td>
<td></td>
</tr>
<tr>
<td>PREST-O-LITE® GT-200</td>
<td>04</td>
</tr>
<tr>
<td>Precision Master</td>
<td>05</td>
</tr>
<tr>
<td>Precision Master II</td>
<td>06</td>
</tr>
<tr>
<td>PREST-O-LITE® Maintenance</td>
<td>07</td>
</tr>
<tr>
<td>PREST-O-LITE® Brazing</td>
<td>08</td>
</tr>
<tr>
<td>Combination Torch</td>
<td>09</td>
</tr>
<tr>
<td>Air Gas Outfits</td>
<td>11</td>
</tr>
<tr>
<td><strong>Torches</strong></td>
<td></td>
</tr>
<tr>
<td>Handles and Tips</td>
<td>15</td>
</tr>
<tr>
<td>Swirljet® Tips</td>
<td>17</td>
</tr>
<tr>
<td>Air-Gas Swirljet® Kits</td>
<td>19</td>
</tr>
<tr>
<td>Regulators</td>
<td>26</td>
</tr>
<tr>
<td>Nitrogen Purge and Blow Gun Kits</td>
<td>30</td>
</tr>
<tr>
<td>Accessories</td>
<td>31</td>
</tr>
</tbody>
</table>
PREST-O-LITE® GT-200

Cutting Outfit

- Cutting range up to 1/2 in. (13 mm)
- Lightweight components
- For professional jewelry, light duty repair, and maintenance work
- Sold with or without tote

Ordering Information

PREST-O-LITE® GT-200 DLX 540/510 ..................... 0558005266
PREST-O-LITE® GT-200 DLX “B” ............................. 0558005267
PREST-O-LITE® GT-200 DLX “MC” .......................... 0558005268
Prest-O-Pak GT-200 DLX with Tote ....................... 0558005269

Contents

W-200 Torch ......................................................... 999805
CW-200 Cutting Attachment ................................. 05L20
Cutting Tip 4202 1/2 in ........................................ 16K09
Oxygen Regulator R-22-75-540A ......................... 18564
Acetylene Regulator R-22-15-510 ....................... 998765
Acetylene Regulator R-22-15-520 “B” ................. 05X01
Acetylene Regulator R-22-15-200 “MC” ............... 05X02
Striker ................................................................. 790F34
Goggles ............................................................... 17862
Hose 12½ ft. x 3/16 in. A-A “T” Grade .................. 591F72
Precision Master
Welding and Cutting Outfit

- Welding range up to 3/16 in. (5 mm)
- Cutting range up to 1/2 in. (13 mm)
- Lightweight components
- For professional jewelry, maintenance, and light-duty repair work
- Tanks not included

Ordering Information
Precision Master DLX “MC” with Tote ......................... 600500

Contents
W-200 Torch ................................................................. 999805
CW-200 Cutting Attachment ............................................ 05L20
Cutting Tip 4202 1/2 in ................................................... 16K09
Welding Head #4 ......................................................... 06L48
Welding Head #6 ......................................................... 06L49
Welding Head #9 ......................................................... 06L50
Oxygen Regulator R-22-75-540A ................................. 18564
Acetylene Regulator R-22-15-200 “MC” ....................... 05X02
Striker ........................................................................ 790F34
Goggles ....................................................................... 17862
Hose 12½ ft. x 3/16 in. A-A “T” Grade ......................... 591F72
Precision Master II
Welding and Cutting Outfit

- Welding range up to 3/16 in. (5 mm)
- Cutting range up to 1/2 in. (13 mm)
- Lightweight components
- For professional jewelry, maintenance, and light-duty repair work

Ordering Information
Precision Master II DLX “MC” with Tote ..................... 0558003742

Contents
- W-200 Torch ................................................................. 999805
- CW-200 Cutting Attachment ....................................... 05L20
- Cutting Tip 4202 1/2 in. ................................................. 16K09
- Welding Head #6 ......................................................... 06L49
- Oxygen Regulator R-522-75-540A ............................ 22554
- Acetylene Regulator R-522-15-510 ............................ 22555
- Striker ........................................................................... 790F34
- Goggles ........................................................................ 17862
- Hose 12½ ft. x 3/16 in. A-A “T” Grade ......................... 591F72
PREST-O-LITE® Maintenance Outfit
Welding and Cutting Outfit

- Welding range up to 1/16 in. (1.5 mm)
- Cutting range up to 1/2 in. (13 mm)
- Lightweight components
- Everything you need for brazing, soldering, and cutting
- Tanks not included

Ordering Information
PREST-O-LITE® DLX Maintenance Outfit “B” ............... 639103
PREST-O-LITE® DLX Maintenance Outfit “MC” .............. 639130
PREST-O-LITE® DLX Maintenance Outfit “MC” with Tote.. 600499

Contents
W-200 Torch ................................................................. 999805
CW-200 Cutting Attachment ........................................... 05L20
Cutting Tip 4202 1/2 in ................................................ 16K09
Welding Head #6 ......................................................... 06L49
Oxygen Regulator R-522-75-540A ............................. 22554
Acetylene Regulator R-522-15-510 ............................. 22555
Striker ........................................................................ 790F34
Goggles .................................................................... 17862
Hose 12½ ft. x 3/16 in. A-A “T” Grade ....................... 591F72
PREST-O-LITE® Brazing Outfit
Welding and Cutting Outfit

- Welding range up to 1/8 in. (3 mm)
- Heating range up to 9 cfm acetylene (13,000 btu/hr.)
- Piston type connection between torch and heads for easy hand tightening
- RBO protection in each regulator
- Tanks not included

Ordering Information
PREST-O-LITE® DLX Brazing Outfit “B”................................. 638593
PREST-O-LITE® DLX Brazing Outfit “MC”.......................... 639021
Prest-O-Pak DLX Brazing Outfit “MC” with Tote.............. 600498

Contents
W-200 Torch ................................................................. 999805
Welding Head #4 .......................................................... 06L48
Welding Head #9 .......................................................... 06L50
Oxygen Regulator R-22-75-540A ............................... 18564
Acetylene Regulator R-22-15-510 “B” ......................... 05X01
Acetylene Regulator R-22-15-200 “MC” ....................... 05X02
Striker ................................................................. 790F34
Goggles ................................................................. 17862
Hose 12½ ft. x 3/16 in. A-A “T” Grade ......................... 591F72
W-200/CW-200
PREST-O-LITE® Combination Torch

Light-Duty
W-200 welding handle
CW-200 cutting attachment
- Any fuel gas
- Cuts 2 in.
- Heats 59,000 btu/hr. using cfh
- Welds 3/8 in.
- For light production welding, brazing, and cutting
- Solid brass forged body with drilled passages — no mixed gases in handle
- Ease on control of cutting oxygen for smoother starts
W-200/CW-200
PREST-O-LITE® Combination Torch

Light-Duty

**Cutting Attachment**

<table>
<thead>
<tr>
<th>Cutting Tips Series</th>
<th>Acetylene</th>
<th>See Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW-200 90°</td>
<td>4202</td>
<td>50</td>
</tr>
</tbody>
</table>

**Welding Handle**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>W-200</td>
<td>999805</td>
</tr>
</tbody>
</table>

**Welding Head, Acetylene Single Flame**

<table>
<thead>
<tr>
<th>Size</th>
<th>Steel Thickness in.</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>32 gauge</td>
<td>06L46</td>
</tr>
<tr>
<td>2</td>
<td>25-32 gauge</td>
<td>06L47</td>
</tr>
<tr>
<td>4</td>
<td>1/32</td>
<td>06L48</td>
</tr>
<tr>
<td>6</td>
<td>1/16</td>
<td>06L49</td>
</tr>
<tr>
<td>9</td>
<td>1/8</td>
<td>06L50</td>
</tr>
<tr>
<td>15</td>
<td>3/16</td>
<td>06L52</td>
</tr>
<tr>
<td>30</td>
<td>3/8</td>
<td>06L54</td>
</tr>
</tbody>
</table>

**Heating Head, Acetylene Multi Flame**

<table>
<thead>
<tr>
<th>Size</th>
<th>btu/hr.</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>22,000</td>
<td>07L13</td>
</tr>
<tr>
<td>30</td>
<td>44,000</td>
<td>07L15</td>
</tr>
<tr>
<td>40</td>
<td>59,000</td>
<td>07L17</td>
</tr>
</tbody>
</table>

**Twin Flame Head, Acetylene**

<table>
<thead>
<tr>
<th>Size</th>
<th>btu/hr.</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>44,000</td>
<td>07L18</td>
</tr>
</tbody>
</table>

**Twin Flame Head, Alternate Fuels**

<table>
<thead>
<tr>
<th>Size</th>
<th>btu/hr.</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>44,000</td>
<td>07L19</td>
</tr>
</tbody>
</table>
Air Gas Outfits

PREST-O-LITE® 5-in-1 Outfit with Soft Flame Tips
For all purpose soldering, heating, and brazing
- Meets most industrial demands
- “B” tank and “MC” tank models available
- Interchangeable tips — for proper flame size and heat
- Soldering iron — for use without open flame
- Change tips in seconds — no tools necessary; tips lock in any working position
- Common torch handle — provides equivalent of five outfits
- Adjustable pressure regulator for steady gas delivery and stable flames

PREST-O-LITE® 4-in-1 Outfit with Soft Flame Tips
- Identical to 5-in-1 Outfit without the soldering iron

Refrigeration and Air Conditioning Outfits with Soft Flame Tips
All soldering, heating and bending equipment for refrigeration and air-conditioning work in a handy kit
- Piston type connection between torch and heads for easy hand tightening
- RBO protection in each regulator
- Sold with or without tote and/or tanks

Ordering Information

5-in-1 Outfit
For “B” Tank ................................................................. 30X60
For “MC” Tank ............................................................. 30X61

4-in-1 Outfit
For “B” Tank ................................................................. 30X63
For “MC” Tank ............................................................. 30X64

Ordering Information

For “B” Tank ................................................................. 30X66
For “MC” Tank ............................................................. 30X67
Air Gas Outfits

PREST-O-LITE® General Purpose Air-Acetylene Outfits with Soft Flame Tip
For sweat-type fittings, heating, and brazing
- Ideal for copper, brass, steel, and wrought iron pipe with solder-type fittings
- Precision flame control — for joints near a wall, against each other, and in hard-to-reach places
- Instant heat — 4,000°F, without pumping or priming
- Convenient — small, light, easy to handle, and always ready to use
- Efficient — ample range for run-of-shop work; unaffected by drafts, wind, and rain
- “B” tank and “MC” tank models available
- Adjustable pressure regulator with contents gauge and delivery pressure indicators on pressure adjustment knob

Ordering Information
For “B” Tank ................................................................. 30X37
For “MC” Tank ............................................................... 30X38

PREST-O-LITE® Swirljet® Outfit
For faster soldering and brazing
- Superhot flame from Swirljet® tips will silver- or alloy-braze pipe faster than a conventional flame
- More effective — flame concentrates heat on work where needed — less waste
- Shorter wraparound flame allows soldering of joints within an inch of walls or woodwork without damaging or discoloring
- Efficient — for use under all weather conditions; wind will not deflect high velocity flame
- Adjustable pressure regulator with contents gauge and delivery pressure indicators on pressure adjustment knob
- Two outfits available — one for acetylene; one for MAPP or propane in refillable tanks

Ordering Information
For Acetylene “B” Tank .................................................. 998623
For Refillable Propane Tank or MAPP ............................. 999147
Air Gas Outfits

PREST-O-LITE® Silversmith Outfit with Soft Flame Tip

- Includes all essential equipment required for fine silversmith and other detail work
- Similar to the General Purpose Outfit except that it contains a smaller torch tip, a shorter hose assembly, and a friction lighter

Ordering Information

For “B” Tank ................................................................. 639297
## PREST-O-LITE® Ordering Information and Components

<table>
<thead>
<tr>
<th>Air Acetylene Outfits</th>
<th>Part Number</th>
<th>5-in-1 Outfits</th>
<th>4-in-1 Outfits</th>
<th>General Purpose Outfits</th>
<th>Silver-Smith Outfit</th>
<th>Refrigeration and Air-Conditioning Outfits</th>
<th>Swirljet® Outfits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components</td>
<td></td>
<td>30 x 60</td>
<td>30 x 61</td>
<td>30 x 63</td>
<td>30 x 64</td>
<td>30 x 37</td>
<td>30 x 38</td>
</tr>
<tr>
<td>Number 403 Torch Handle (valve at rear)</td>
<td>02X93</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Number 1A Fine Torch Tip</td>
<td>638948</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Number 3 Light Torch Tip</td>
<td>10X23</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Number 3 Swirljet® Torch Tip</td>
<td>21471</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Number 4 Swirljet® Tip</td>
<td>21475</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Number 4 Medium Torch Tip</td>
<td>10X24</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Number 5 Heavy Torch Tip</td>
<td>10X25</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Number 8 Soldering Iron (Pointed Copper)</td>
<td>11X18</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>R-411B Regulator (for “B” Tank)</td>
<td>04X36</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>R-411MC Regulator (for “MC” Tank)</td>
<td>04X37</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>R-416 LPG Regulator</td>
<td>05X38</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>6 ft. length 3/16 in. (A-A) Fitted Hose Assembly</td>
<td>501F11</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>12½ ft. length 3/16 in. (A-A) Fitted Hose Assembly</td>
<td>501F12</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>12 ft. length 3/16 in. (A-A) Special Fitted Hose Assembly</td>
<td>90F50</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Friction Lighter</td>
<td>790F34</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
Torches
Handles and Tips

PREST-O-LITE® Torch Handles

Model Number 401M
- Compact and comfortable to work with
- Features a quick-acting connection for fast tip changes without tools
- Standard and Swirljet® tips fit interchangeably
- Valve assembly for 401M is located at the front of the handle for convenient flame adjustment
- Valve incorporates a gas flow adjustment knob with a shutoff lever, permitting relight without flame readjustment

Model Number 403
- Same compact torch handle as above
- Feature a quick-acting connection for fast tip changes without tools
- Standard and Swirljet® tips fit interchangeably
- Control valve at the rear for handy shutoff and automatic gas regulation

Ordering Information

Model 401M
Number 401M Torch Handle
(forward on-off valve with flame control knob) ................. 639297

Model 403
Number 403 Torch Handle (valve at rear) ......................... 02X93
Needle Valve for Number 403 Torch Handle ..................... 19X39

Specifications — Operating Pressures and Gas Consumption and Replacement Parts

<table>
<thead>
<tr>
<th>Tip Size</th>
<th>Flame Port Size</th>
<th>Operating Pressure Range</th>
<th>Gas Consumption</th>
<th>Mixer Disks</th>
<th>Filter Screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>1/10</td>
<td>1-5</td>
<td>0.2-1</td>
<td>638783</td>
<td>998311</td>
</tr>
</tbody>
</table>

Product Data Page...............................................POL-10031
PREST-O-LITE® Standard Torch Tips
- Interchangeable with both PREST-O-LITE® torch handles

Specifications — Operating Pressures and Gas Consumption and Replacement Parts

<table>
<thead>
<tr>
<th>Tip Size</th>
<th>Flame Port Size (in.)</th>
<th>Operating Pressure Range (psig)</th>
<th>Gas Consumption (cfh)</th>
<th>Mixer Disks</th>
<th>Filter Screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>1/10</td>
<td>1-5</td>
<td>0.2-1</td>
<td>638783</td>
<td>998311</td>
</tr>
</tbody>
</table>

Ordering Information

For acetylene use
- **Number 1-A**
  Fine Soft Flame — For fine jewelry work, telephone switchboard and other small-wire soldering, radiator fine soldering .......................... 638948
- **Number 3-A**
  Light Soft Flame — For many wire splicing assignments, some jewelry work, light sheet metal work .......................... 10X23
- **Number 4-A**
  Medium Soft Flame — For automobile body work and copper tube joints in the 1/2 to 1 in. range .......................... 10X24
- **Number 5-A**
  Heavy Soft Flame — For most heating jobs and for copper tubing joints in the 3/4 to 1½ in. range .......................... 10X25
- **Number 6-A**
  Extra-Heavy Soft Flame — For maximum heating, such as needed for large-diameter copper tubing .......................... 10X26
- **Number 8-A**
  Soldering Iron with pointed copper .......................... 11X18
  Replacement Soldering Tip — Pointed .......................... 23S32
- **Number 8-C**
  Soldering Iron with chisel copper .......................... 11X17
  Replacement Soldering Tip — Chisel .......................... 23S20

For propylene, MAPP, or propane use
- **Number 1FG**
  Pencil flame tip for precision work and soldering aluminum .......................... 17861
- **Number 6FG**
  Bushy flame tip for heat shrinking .......................... 11X19
**PREST-O-LITE® Swirljet® Tips**

In the Swirljet® tip, mixed gases (air and fuel) are swirled at very high velocity through a propeller-like set of vanes at the rear of the flame tube. This swirling produces a much hotter, relatively short flame that concentrates heat output on the work. Swirljet® tips are available for air-acetylene and air-fuel gas use.

- Superior to standard tips — provide maximum effective heating power
- Short wrap-around flame for close work — no heat damage to walls or woodwork as close as 1 in. away
- All weather use — protected, high velocity flame works in wind, rain and sub-zero temperatures
- Interchangeable with both PREST-O-LITE® 403 and 401M torch handles
- Run quieter, cooler, and give better heat transfer than other comparable tips

---

**Operating Pressures**

Swirljet® air-acetylene tips require a minimum acetylene pressure of 13 psig and are so labeled. Do not use with any regulator preset to deliver 10 psig or less. Swirljet® air-fuel gas tips require pressure of 24 psig with propane, 32 psig with propylene, and 36 psig with MAPP. Operating at too low a pressure will cause overheating at the flame tube.

---

**Ordering Information**

**Tip Adaptor**
- Used to connect threaded POL air-acetylene or air-propane tips to Quick Disconnect torch handles ......................... 19505

**Tip Adaptor**
- Used to connect threaded POL air-acetylene or air-propane tips to W-200 torch handles ........................................ 639040

**Filter Screw Assembly**
- (for all tips - except #5 acetylene) .................................................. 998311

**Filter Screw Assembly for #5 Acetylene Tips** ................. 998312
## Torches

### Swirljet® Tips

### PREST-O-LITE® Swirljet® Tips — Acetylene

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Fuel</th>
<th>Pressure Gas Flow</th>
<th>Copper Tubing Size and Capacity</th>
<th>Replacement Mixer Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td>SJ-0A</td>
<td>22588</td>
<td>Acetylene</td>
<td>13 psig 2 cfh 3,000 btu</td>
<td>Soft Solder 1/8-1/2 in.</td>
<td>Silver Braze 1/8-1/4 in.</td>
</tr>
<tr>
<td>SJ-1A</td>
<td>22589</td>
<td>Acetylene</td>
<td>13 psig 3.6 cfh 5,300 btu</td>
<td>Soft Solder 1/4-1 in.</td>
<td>Silver Braze 1/8-1/2 in.</td>
</tr>
<tr>
<td>SJ-2A</td>
<td>22590</td>
<td>Acetylene</td>
<td>13 psig 5.7 cfh 8,300 btu</td>
<td>Soft Solder 3/4-1½ in.</td>
<td>Silver Braze 1/4-3/4 in.</td>
</tr>
<tr>
<td>SJ-3A</td>
<td>21471</td>
<td>Acetylene</td>
<td>13 psig 7.2 cfh 16,500 btu</td>
<td></td>
<td>1-2 in.</td>
</tr>
<tr>
<td>SJ-4A</td>
<td>21472</td>
<td>Acetylene</td>
<td>13 psig 12.8 cfh 18,500 btu</td>
<td></td>
<td>2-4 in.</td>
</tr>
<tr>
<td>SJ-5A</td>
<td>21473</td>
<td>Acetylene</td>
<td>13 psig 33.8 cfh 50,000 btu</td>
<td></td>
<td>4-6 in.</td>
</tr>
</tbody>
</table>

### PREST-O-LITE® Swirljet® Tips — Propylene

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Fuel</th>
<th>Pressure Gas Flow</th>
<th>Copper Tubing Size and Capacity</th>
<th>Replacement Mixer Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td>SJ-3LPG</td>
<td>21474</td>
<td>Propylene</td>
<td>32 psig 1.5 cfh 3,500 btu</td>
<td>Soft Solder 1/4-1½ in.</td>
<td>Silver Braze 1/4-1/2 in.</td>
</tr>
<tr>
<td>SJ-4LPG</td>
<td>21475</td>
<td>Propylene</td>
<td>32 psig 3.1 cfh 7,300 btu</td>
<td>Soft Solder 1/4-2½ in.</td>
<td>Silver Braze 1/4-1½ in.</td>
</tr>
<tr>
<td>SJ-5LPG</td>
<td>21476</td>
<td>Propylene</td>
<td>32 psig 8.0 cfh 19,000 btu</td>
<td>Soft Solder 1/4-3 in.</td>
<td>Silver Braze 1/2-2 in.</td>
</tr>
</tbody>
</table>

*These tips can also be used with propane and MAPP gas.

**24 psig with propane, 36 psig with MAPP.

Operating at too low a pressure will cause overheating at the flame tube.
Torches
Air-Acetylene Swirljet® Kits

X-3B POL Kit
Flexible kit bronze brazes light/medium gauge steel
- Soft solders to 4 in. (100 mm)
- Silver brazes to 2 in. (50 mm)
- “B” tank connection
- Quick Disconnect - interchangeable with TurboTorch® and Goss® handles and tips

Kit Contains
R-411B (CGA520) Regulator .................................................. 04X36
POL QD#1 Torch ................................................................. 21702
QD-SJ-3A Tip ..................................................................... 21703
QD-SJ-4A Tip ..................................................................... 21704
Hose 12½ ft. x 3/16 in. A-A Fuel Gas ............................... 501F12

Ordering Information
X-3B POL Kit ...................................................................... 21954

X-4B POL Kit
Higher capacity kit bronze brazes medium/heavy gauge steel
- Soft solders to 6 in. (150 mm)
- Silver brazes to 4 in. (100 mm)
- “B” tank connection
- Quick Disconnect - interchangeable with TurboTorch® and Goss® handles and tips

Kit Contains
R-411B (CGA520) Regulator .................................................. 04X36
POL QD#1 Torch ................................................................. 21702
QD-SJ-4A Tip ..................................................................... 21704
QD-SJ-5A Tip ..................................................................... 21705
Hose 12½ ft. x 3/16 in. A-A Fuel Gas ............................... 501F12

Ordering Information
X-4B POL Kit ...................................................................... 21955

TurboTorch® is a registered trade name of Thermadyne.
Goss® is a registered trade name of Goss®.
Torches
Air-Acetylene Swirljet® Kits

X-5B POL Kit
Flexible lighter duty kit
- Soft solders to 2 in. (50 mm)
- Silver brazes to 1 in. (25 mm)
- “B” tank connection
- Quick Disconnect - interchangeable with TurboTorch® and Goss® handles and tips

Ordering Information
X-5B POL Kit ................................................................. 21956

Kit Contains
R-411B (CGA520) Regulator .............................................. 04X36
POL QD#1 Torch ............................................................. 21702
QD-SJ-3A Tip ................................................................. 21703
Hose 12½ ft. x 3/16 in. A-A Fuel Gas .......................... 501F12
Friction Lighter ............................................................. 790F34

X-6MC POL Kit
All purpose kit for using “MC” tank
- Soft solders to 2 in. (50 mm)
- Silver brazes to 1 in. (25 mm)
- “MC” tank connection
- Quick Disconnect - interchangeable with TurboTorch® and Goss® handles and tips

Ordering Information
X-6MC POL Kit ............................................................... 21957

Kit Contains
R-411MC (CGA200) Regulator ......................................... 04X37
POL QD#1 Torch ............................................................. 21702
QD-SJ-3A Tip ................................................................. 21703
QD-SJ-4A Tip ................................................................. 21704
Hose 12½ ft. x 3/16 in. A-A Fuel Gas .......................... 501F12

TurboTorch® is a registered trade name of Thermadyne.
Goss® is a registered trade name of Goss®.
Torches
Air-Acetylene and Air-LP Swirljet® Kits

PZ-5A “MC” Kit
- Self-lighting tip
- Soft solders to 2 in. (50 mm)
- Silver brazes to 1 in. (25 mm)
- “MC” tank connection
- Quick Disconnect - interchangeable with TurboTorch® and Goss® handles and tips

LP-1 POL Kit - LP
- Soft solders to 6 in. (150 mm)
- Silver brazes to 4 in. (100 mm)
- Quick Disconnect - interchangeable with TurboTorch® and Goss® handles and tips

Ordering Information
PZ-5A “MC” Kit ................................................................. 0558003175

Kit Contains
- R-411MC (CGA200) Regulator ........................................... 04X37
- POL QD#1 Torch ............................................................. 21702
- PZ5A Tip ......................................................................... 22575
- Hose 12½ ft. x 3/16 in. A-A Fuel Gas .............................. 501F12
- Kit Available with R-411B Regulator .............................. 0558003176

Ordering Information
LP-1 POL Kit - LP ............................................................... 21951

Kit Contains
- R-416 LPG Regulator ...................................................... 05X38
- POL QD#1 Torch ............................................................. 21702
- QD-SJ-4LPG Tip ............................................................. 21707
- QD-SJ-6LPG Tip ............................................................. 21709
- Hose 12½ ft. x 3/16 in. A-A Fuel Gas .............................. 90F50

TurboTorch® is a registered trade name of Thermadyne.
Goss® is a registered trade name of Goss®.
Torches
Air-LP Swirljet® Kits

LP-2 POL Kit - LP
For jobbing and smaller work
- Soft solders to 2½ in. (60 mm)
- Silver brazes to 1½ in. (30 mm)
- Quick Disconnect - interchangeable with TurboTorch® and Goss® handles and tips

Ordering Information
LP-2 POL Kit - LP ................................................................. 21952

Kit Contains
R-416 LPG Regulator .......................................................... 05X38
POL QD#1 Torch ................................................................. 21702
QD-SJ-3LPG Tip ................................................................. 21706
QD-SJ-5LPG Tip ................................................................. 21708
Hose 12½ ft. x 3/16 in. A-A Fuel Gas ................................. 90F50

LP-3 POL Kit - LP
- Soft solders to 4 in. (100 mm)
- Silver brazes to 2 in. (50 mm)
- Quick Disconnect - interchangeable with TurboTorch® and Goss® handles and tips

Ordering Information
LP-3 POL Kit - LP ................................................................. 21953

Kit Contains
R-416 LPG Regulator .......................................................... 05X38
POL QD#1 Torch ................................................................. 21702
QD-SJ-4LPG Tip ................................................................. 21707
Hose 12½ ft. x 3/16 in. A-A Fuel Gas ................................. 90F50
Friction Lighter ................................................................. 790F34

TurboTorch® is a registered trade name of Thermadyne.
Goss® is a registered trade name of Goss®.
Swirljet® Tips and Torch Handle
These Swirljet® tips are designed to be used with the PREST-O-LITE® #1 Quick Disconnect torch handle. They run quieter and cooler, and give better heat transfer than other comparable tips.

Interchangeable with TurboTorch® and Goss® Handles and Tips

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Replaces TurboTorch® Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL #1 Quick Disconnect Torch Handle</td>
<td>21702</td>
<td>G-4</td>
</tr>
</tbody>
</table>

PZ Spark Lighting Tip — Acetylene/Fuel Gas
Air Acetylene, Swirl Flame, Auto-Ignite Tips

<table>
<thead>
<tr>
<th>Quick Connect</th>
<th>Replacement Tip End</th>
<th>Copper Tubing Size Capacity Using 15 psig Acetylene</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Number</td>
<td>Part Number</td>
<td>Soft Solder in.</td>
</tr>
<tr>
<td>PZ-3A</td>
<td>22602</td>
<td>1/4-1</td>
</tr>
<tr>
<td>PZ-4A</td>
<td>22603</td>
<td>3/4-1½</td>
</tr>
<tr>
<td>PZ-5A</td>
<td>22575</td>
<td>1-2</td>
</tr>
<tr>
<td>PZ-6A</td>
<td>22604</td>
<td>2-4</td>
</tr>
</tbody>
</table>

Fuel Gas, Swirl Flame, Auto-Ignite Tips

<table>
<thead>
<tr>
<th>Quick Connect</th>
<th>Replacement Tip End</th>
<th>Copper Tubing Size Capacity Using 15 psig Acetylene</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Number</td>
<td>Part Number</td>
<td>Soft Solder in.</td>
</tr>
<tr>
<td>PZ-3P</td>
<td>22609</td>
<td>1/4-1</td>
</tr>
<tr>
<td>PZ-4P</td>
<td>22610</td>
<td>3/4-1½</td>
</tr>
<tr>
<td>PZ-5P</td>
<td>22611</td>
<td>1½-2½</td>
</tr>
</tbody>
</table>

Ordering Information
Tip Adaptor to connect threaded POL tips to Quick Disconnect torch handles ........................................ 19505

TurboTorch® is a registered trade name of Thermadyne.
Goss® is a registered trade name of Goss®.
### Acetylene Swirljet® Tips

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Replaces TurboTorch® Model</th>
<th>Fuel</th>
<th>Pressure</th>
<th>Gas Flow</th>
<th>Copper Tubing Sizing and Capacity</th>
<th>Replacement Mixer Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td>QD SJ-OA</td>
<td>22591</td>
<td>A-2</td>
<td>Acetylene</td>
<td>13</td>
<td>2</td>
<td>1/8-1/2</td>
<td>1/8-1/4</td>
</tr>
<tr>
<td>QD SJ-1A</td>
<td>22592</td>
<td>A-3</td>
<td>Acetylene</td>
<td>13</td>
<td>3.6</td>
<td>1/4-1/2</td>
<td>1/8-1/2</td>
</tr>
<tr>
<td>QD SJ-2A</td>
<td>22593</td>
<td>A-5</td>
<td>Acetylene</td>
<td>13</td>
<td>5.7</td>
<td>3/4-1 ½</td>
<td>1/4-3/4</td>
</tr>
<tr>
<td>QD SJ-3A</td>
<td>21703</td>
<td>A-8</td>
<td>Acetylene</td>
<td>13</td>
<td>7.2</td>
<td>up to 2</td>
<td>1/2-1</td>
</tr>
<tr>
<td>QD SJ-4A</td>
<td>21704</td>
<td>A-14</td>
<td>Acetylene</td>
<td>13</td>
<td>12.8</td>
<td>2-4</td>
<td>1-2</td>
</tr>
<tr>
<td>QD SJ-5A</td>
<td>21705</td>
<td>A-32</td>
<td>Acetylene</td>
<td>13</td>
<td>33.8</td>
<td>4-6</td>
<td>1-4</td>
</tr>
</tbody>
</table>

### Fuel Gas Swirljet® Tips

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Replaces TurboTorch® Model</th>
<th>Fuel</th>
<th>Pressure</th>
<th>Gas Flow</th>
<th>Copper Tubing Sizing and Capacity</th>
<th>Replacement Mixer Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td>QD SJ-3LPG</td>
<td>21706</td>
<td>T-3</td>
<td>Propylene*</td>
<td>32</td>
<td>1.5</td>
<td>1/4-1 ½</td>
<td>1/4-1/2</td>
</tr>
<tr>
<td>QD SJ-4LPG</td>
<td>21707</td>
<td>T-4</td>
<td>Propylene*</td>
<td>32</td>
<td>3.1</td>
<td>1/4-2 ½</td>
<td>1/4-1 ½</td>
</tr>
<tr>
<td>QD SJ-5LPG</td>
<td>21708</td>
<td>T-5</td>
<td>Propylene*</td>
<td>32</td>
<td>8.0</td>
<td>1-4</td>
<td>1/2-2</td>
</tr>
<tr>
<td>QD SJ-6LPG</td>
<td>21709</td>
<td>T-6</td>
<td>Propylene*</td>
<td>32</td>
<td>16.2</td>
<td>1-6</td>
<td>3/4-4</td>
</tr>
</tbody>
</table>

*These tips can also be used with propane and MAPP gas (refer to instruction literature for appropriate pressures and flows for these gases). Filter Screw Assembly - Part Number 998311 (for all tips - except #5 acetylene).
PZ-503 and Accessories
- Self-igniting torch; burn propylene, MAPP, or propane gas
- Adjustable flame control

Ordering Information
- PZ-503 ................................................................. 22533
- PZ-503 Kit with Propane Cylinder ......................... 22536
- 12 ft. Hose Assembly
  Connects PZ Torches and SS-9
  to CGA-510 fuel gas cylinder .............................. 22579
- Adaptor
  Connects PZ Torches and SS-9
  to “B” LH size fuel gas hose ............................ 22580
Regulators

PREST-O-LITE® Pressure Regulators

- New and improved
- Small and lightweight, yet rugged and dependable
- Outperform regulators twice their size
- Oxygen models have patented, built-in Regulator Burnout (RBO) protection
- Fine mesh inlet filters prevent contamination

![R-411/R-416 Regulator](image)

![R-522 Regulator](image)

Specifications and Ordering Information

**R-411/R-416**

<table>
<thead>
<tr>
<th>Gas Model</th>
<th>Part Number</th>
<th>Maximum Delivery Pressure psig</th>
<th>Outlet Connection</th>
<th>Gauges</th>
</tr>
</thead>
<tbody>
<tr>
<td>“B” Acetylene Tank (40 cf)</td>
<td>R-411B 04X36</td>
<td>15</td>
<td>“A” size</td>
<td>none</td>
</tr>
<tr>
<td>“MC” Acetylene Tank (10 cf)</td>
<td>R-411 MC 04X37</td>
<td>15</td>
<td>“A” size</td>
<td>none</td>
</tr>
<tr>
<td>Liquified Fuel Gas Cylinders with CGA 510 Outlet such as propylene or propane</td>
<td>R-416 LPG 05X38</td>
<td>60</td>
<td>“A” size</td>
<td>none</td>
</tr>
</tbody>
</table>

**R-522**

<table>
<thead>
<tr>
<th>Gas</th>
<th>Model</th>
<th>Part Number</th>
<th>Maximum Delivery Pressure psig</th>
<th>CGA Outlet Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxygen</td>
<td>R-522-75-540</td>
<td>22237</td>
<td>75</td>
<td>9/16 in. - 18 RH male</td>
</tr>
<tr>
<td></td>
<td>R-522-75-540A</td>
<td>22554</td>
<td>75</td>
<td>3/8 in. - 24 RH male</td>
</tr>
<tr>
<td></td>
<td>R-522-15-520</td>
<td>22238</td>
<td>15</td>
<td>9/16 in. - 18 LH male</td>
</tr>
<tr>
<td></td>
<td>R-522-15-200</td>
<td>22239</td>
<td>15</td>
<td>9/16 in. - 18 LH male</td>
</tr>
<tr>
<td></td>
<td>R-522-15-300</td>
<td>22240</td>
<td>15</td>
<td>9/16 in. - 18 LH male</td>
</tr>
<tr>
<td></td>
<td>R-522-15-510</td>
<td>22241</td>
<td>15</td>
<td>9/16 in. - 18 LH male</td>
</tr>
<tr>
<td>Inert gas</td>
<td>R-522-CF-580</td>
<td>22492</td>
<td>10-40 cfh</td>
<td>5/8 in. - 18 RH female</td>
</tr>
</tbody>
</table>

*Graduated as follows: full, 3/4, 1/2, 1/4, empty.*
## Regulators

**PREST-O-LITE® Pressure Regulators**
- New and improved
- Small and lightweight, yet rugged and dependable
- Outperform regulators twice their size
- Oxygen models have patented, built-in explosion protection
- Fine mesh inlet filters prevent contamination

### Specifications and Ordering Information

#### R-22

<table>
<thead>
<tr>
<th>Gas</th>
<th>Model</th>
<th>Part Number</th>
<th>Maximum Delivery Pressure</th>
<th>Outlet Connection</th>
<th>Gauges Contents Delivery Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetylene</td>
<td>&quot;B&quot; Acetylene Tank (40 cf)</td>
<td>R-22-15-520B</td>
<td>20971*</td>
<td>15</td>
<td>“B” size</td>
</tr>
<tr>
<td>Acetylene</td>
<td>Standard Acetylene Cylinders with CGA 510 Outlet</td>
<td>R-22-15-510A</td>
<td>998765</td>
<td>15</td>
<td>“A” size</td>
</tr>
<tr>
<td>Oxygen</td>
<td>Standard Oxygen Cylinders with CGA 540 Outlet</td>
<td>R-22-75-540A</td>
<td>18564</td>
<td>75</td>
<td>“A” size</td>
</tr>
</tbody>
</table>

#### R-36

<table>
<thead>
<tr>
<th>Gas</th>
<th>Model</th>
<th>Part Number</th>
<th>Maximum Delivery Pressure</th>
<th>Outlet Connection</th>
<th>Gauges Contents Delivery Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inert Gas</td>
<td>R-36-500-580</td>
<td>21365</td>
<td>500</td>
<td>1/4 flared 37°</td>
<td>4,000 psi</td>
</tr>
</tbody>
</table>

---

*R-20971 = 05X01 and 18Z56 Adapter.*
*R-20972 = 05X02 and 18Z56 Adapter.*
**Graduated as follows: full, 3/4, 1/2, 1/4, empty.*
# Regulators

## Specifications

### PREST-O-LITE® Regulator Replacement Gauges

<table>
<thead>
<tr>
<th>Regulator Part Number</th>
<th>Regulator Description</th>
<th>Contents Gauge (Colored)</th>
<th>Contents Gauge (White)</th>
<th>Delivery Gauge (Colored)</th>
<th>Delivery Gauge (White)</th>
</tr>
</thead>
<tbody>
<tr>
<td>21365</td>
<td>R-36-500-580</td>
<td>22441 (Blue)</td>
<td>21938 (White)</td>
<td>22442 (Blue)</td>
<td>-----</td>
</tr>
<tr>
<td>18564</td>
<td>R-22-75-540A</td>
<td>21866 (White)</td>
<td>-----</td>
<td>21866 (White)</td>
<td>-----</td>
</tr>
<tr>
<td>20968</td>
<td>R-22-75-540B</td>
<td>21866 (White)</td>
<td>-----</td>
<td>21866 (White)</td>
<td>-----</td>
</tr>
<tr>
<td>98765</td>
<td>R-22-15-510A</td>
<td>21867 (White)</td>
<td>-----</td>
<td>21865 (White)</td>
<td>-----</td>
</tr>
<tr>
<td>20969</td>
<td>R-22-15-510B</td>
<td>21867 (White)</td>
<td>-----</td>
<td>21865 (White)</td>
<td>-----</td>
</tr>
<tr>
<td>05X01</td>
<td>R-22-15-520</td>
<td>21867 (White)</td>
<td>-----</td>
<td>21865 (White)</td>
<td>-----</td>
</tr>
<tr>
<td>05X02</td>
<td>R-22-15-200</td>
<td>21867 (White)</td>
<td>-----</td>
<td>21865 (White)</td>
<td>-----</td>
</tr>
<tr>
<td>20971</td>
<td>R-22-15-520B</td>
<td>21867 (White)</td>
<td>-----</td>
<td>21865 (White)</td>
<td>-----</td>
</tr>
<tr>
<td>20972</td>
<td>R-22-15-200B</td>
<td>21867 (White)</td>
<td>-----</td>
<td>21865 (White)</td>
<td>-----</td>
</tr>
<tr>
<td>22237</td>
<td>R-522-75-540</td>
<td>22231 (Green)</td>
<td>-----</td>
<td>22233 (Green)</td>
<td>-----</td>
</tr>
<tr>
<td>22238</td>
<td>R-522-15-520</td>
<td>22232 (Red)</td>
<td>-----</td>
<td>22324 (Red)</td>
<td>-----</td>
</tr>
<tr>
<td>22239</td>
<td>R-522-15-200</td>
<td>22232 (Red)</td>
<td>-----</td>
<td>22324 (Red)</td>
<td>-----</td>
</tr>
<tr>
<td>22240</td>
<td>R-522-15-300</td>
<td>22232 (Red)</td>
<td>-----</td>
<td>22324 (Red)</td>
<td>-----</td>
</tr>
<tr>
<td>22241</td>
<td>R-522-15-510</td>
<td>22232 (Red)</td>
<td>-----</td>
<td>22324 (Red)</td>
<td>-----</td>
</tr>
<tr>
<td>22492</td>
<td>R-522-CF-580</td>
<td>22506 (Blue)</td>
<td>-----</td>
<td>22507 (Red)</td>
<td>-----</td>
</tr>
<tr>
<td>04X36</td>
<td>R-411B</td>
<td>18695 (Red)*</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>04X37</td>
<td>R-411MC</td>
<td>18695 (Red)*</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>05X38</td>
<td>R-416LPG</td>
<td>-----</td>
<td>-----</td>
<td>18700 (Red)</td>
<td>-----</td>
</tr>
<tr>
<td>21807</td>
<td>R-511B</td>
<td>21812 (Red)</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>21806</td>
<td>R-511MC</td>
<td>21812 (Red)</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>21820</td>
<td>R-511LPG</td>
<td>-----</td>
<td>21833 (White)</td>
<td>-----</td>
<td>-----</td>
</tr>
</tbody>
</table>

*Dial actually marked with fractional contents of acetylene cylinders (1/4, 1/2, 3/4, full). Dial shade refers to decorative background color: Red - Fuel Gas; Green - oxygen; White - for any gas that is not oil pumped. Gauge markings: “USE NO OIL.” “RB” models are for acetylene. Blue - for any gas EXCEPT oxygen. Used on all inert gas regulators.

## Ordering Information

### Replacement Windows

- 2½ in., 1/4 turn twist-lock ......................................................... 18858
- 2 in., 1/4 turn twist-lock ............................................................. 18859
- 2 in., snap-in ............................................................................... 18702
## Adaptors

### PREST-O-LITE® Adaptors

<table>
<thead>
<tr>
<th>Use This Adaptor</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Regulator for</strong></td>
<td>&quot;B&quot; to &quot;MC&quot;</td>
<td>119X07</td>
</tr>
<tr>
<td><strong>&quot;B&quot; Tank</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Regulator for</strong></td>
<td>&quot;MC&quot; to &quot;B&quot;</td>
<td>19X41</td>
</tr>
<tr>
<td><strong>&quot;MC&quot; Tank</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Standard “B”</strong></td>
<td>&quot;A&quot; to &quot;B&quot;</td>
<td>18Z56</td>
</tr>
<tr>
<td><strong>Size Hose</strong></td>
<td>3/8-24 in. RH female to 9/16-18 in. LH male</td>
<td></td>
</tr>
<tr>
<td><strong>Connection</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>(left-hand)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Standard “A”</strong></td>
<td>&quot;A&quot; to &quot;B&quot;</td>
<td>18Z57</td>
</tr>
<tr>
<td><strong>Size Regulator</strong></td>
<td>3/8-24 in. RH female to 9/16-18 in. RH male</td>
<td></td>
</tr>
<tr>
<td><strong>(left-hand)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>(right-hand)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nitrogen</strong></td>
<td>Outlet Reducer</td>
<td>17544</td>
</tr>
<tr>
<td><strong>Regulator</strong></td>
<td>5/8-18 in. male to 7/16-20 in. male</td>
<td></td>
</tr>
<tr>
<td><strong>(female outlet)</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Nitrogen Purge and Blow Gun Kits

PREST-O-LITE® Purging and Pressure Testing
Using a refrigerant for purging contaminants from a system is no longer acceptable. To remove contaminants from a system and remain environmentally safe, use dry nitrogen. To assure the system is clean of contaminants before charging with refrigerants, purge the system with low pressure dry nitrogen when brazing. Testing a system for leaks with nitrogen will save time and money. PREST-O-LITE®’s Nitrogen Regulator R-36-500-580 can deliver up to 500 psig to pressurize a system for leak testing at operating pressure. Always use manufacturer’s recommended specifications for maximum test pressure before testing.

NPK-40S (22546)
- 6 ft., 1/8 m hose
- OSHA rated blow gun
- Regulator, R-36-500-580
- Carrying stand
- Multiple uses: purges, blows, leak tests

NPK-40TS (22545)
- 40 cu. ft. tank, refillable, empty
- 6 ft., 1/8 m hose
- OSHA rated blow gun
- Regulator, R-36-500-580
- Carrying stand
- Multiple uses: purges, blows, leak tests

Specifications Nitrogen Purge Kit

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 cu. ft. Carrying Stand</td>
<td>88F82</td>
<td>NPA-S</td>
</tr>
<tr>
<td>40 cu. ft. Nitrogen Cylinder</td>
<td>22544</td>
<td>NPA-T</td>
</tr>
<tr>
<td>Blow Gun</td>
<td>22542</td>
<td>NPA-G</td>
</tr>
<tr>
<td>Charging Hose 6 ft.</td>
<td>22543</td>
<td>NPA-H</td>
</tr>
<tr>
<td>Blow Gun and Hose Assembly</td>
<td>22548</td>
<td>NPA-GH</td>
</tr>
<tr>
<td>Blow Gun, Hose Assembly, and Regulator</td>
<td>22547</td>
<td>NPA-GHR</td>
</tr>
</tbody>
</table>
Accessories

Tanks and Carriers
- “R” Oxygen Tank holds 20 cu. ft. — new, empty
- “MC” Acetylene Tank holds 10 cu. ft. — new, empty

Cylinder Pressure Test Gauges

<table>
<thead>
<tr>
<th>Gauge Part Number</th>
<th>Used On</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>20864</td>
<td>“MC” Tank</td>
<td>400 psig</td>
</tr>
<tr>
<td>20865</td>
<td>“B” Tank</td>
<td>400 psig</td>
</tr>
<tr>
<td>20866</td>
<td>“R” Cylinder</td>
<td>4,000 psig</td>
</tr>
</tbody>
</table>

Specifications and Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Cylinders Accommodate</th>
<th>Height in.</th>
<th>Width in.</th>
<th>Weight lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cart, Small, Rubber Wheel</td>
<td>88F69</td>
<td>Small Medical</td>
<td>41</td>
<td>12</td>
<td>6</td>
</tr>
<tr>
<td>Carrying Stand</td>
<td>88F82</td>
<td>-</td>
<td>28½</td>
<td>7½</td>
<td>3½</td>
</tr>
<tr>
<td>Kangaroo Cart</td>
<td>0558003632</td>
<td>“R” and “MC”</td>
<td>24</td>
<td>12½</td>
<td>2½</td>
</tr>
<tr>
<td>Bracket, Wall Mount Single</td>
<td>88F71</td>
<td>1K or 1T</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Bracket, Wall Mount Double</td>
<td>88F72</td>
<td>2K or 2T</td>
<td>-</td>
<td>-</td>
<td>3½</td>
</tr>
<tr>
<td>“B” Tank Handle</td>
<td>25Y29</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

“R” Oxygen Tank 22457
“MC” Acetylene Tank 22456

Test Gauge Assembly
Carrying Stand
Kangaroo Cart
“B” Tank Handle
Inside every great **welder** is a **warrior.**

**Introducing Weld Warrior™ personal protection equipment.** Because you don’t just finish the job — you conquer it. Order the catalog (PPE-1010) to check out the entire line of gear or visit us online at [esabna.com/weldwarrior](http://esabna.com/weldwarrior) today.
Unrivaled Service and Support

Every ESAB product is backed by our commitment to superior customer service and support. Our skilled customer service department is prepared to quickly answer any questions, address problems, and help with maintenance and upgrading of your equipment. Our products are backed with the most comprehensive warranty in the business.

With ESAB, you can be sure that you purchased equipment that will meet your needs today and in the future. Product and process training is also available. Ask your ESAB sales representative or distributor for a complete ESAB solution.