

## Wilcox's Line of Mini Cutting Torch Systems



*Mini Cutting Torch System with 56 Cu In Cylinder and CGA Charging Port (PN: 40400G04)*



*Mini Cutting Torch System with 95 Cu In Cylinder and CGA Charging Port (PN: 40400G03)*

The Wilcox line of *Mini Cutting Torch Systems* utilizes oxygen as a fuel source to perform utility cutting. These torch systems provides an expedient alternative when other methods of breaching are inappropriate for technical or tactical reasons. This system features a distinct advantage over competitor products in that they are very light weight, low profile, and scalable to meet a variety of mission requirements. It also easily integrates with the Wilcox *Portable Oxygen Supply System* (sold separately) for easy on-site cascade charging to accommodate larger jobs.

### Features:

- Allows the Breacher to Melt or Burn Through Objects for Gaining Entry to Secured or Confined Spaces
- Utilizes Torching Rods of Various Lengths to Generate an Exothermic Burn
- Polycarbonate Handle Resists the Heat Generated by the High Temperatures of Exothermic Operation
- Carry Pouch is Black for Covert Use
- Green Oxygen Supply Hose Conforms to DOT Color Coding Standards for Oxygen Products

### Specifications:

Weight (with Oxygen):	
40400G01	6.21 lbs.
40400G02	8.42 lbs.
Dimensions:	
40400G01	3.52 in. DIA x 11.0 in. H
40400G02	4.14 in. DIA x 19.5 in. H
Cylinder Capacity (3,000 PSI):	
40400G01	6.66 cu. ft. (190.5 L)
40400G02	11.3 cu. ft. (325.0 L)

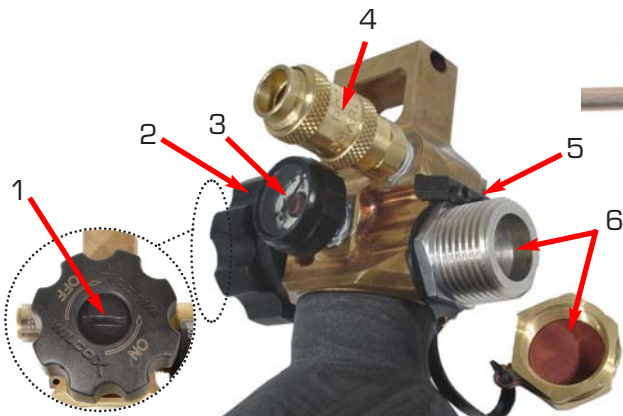
# WILCOX®

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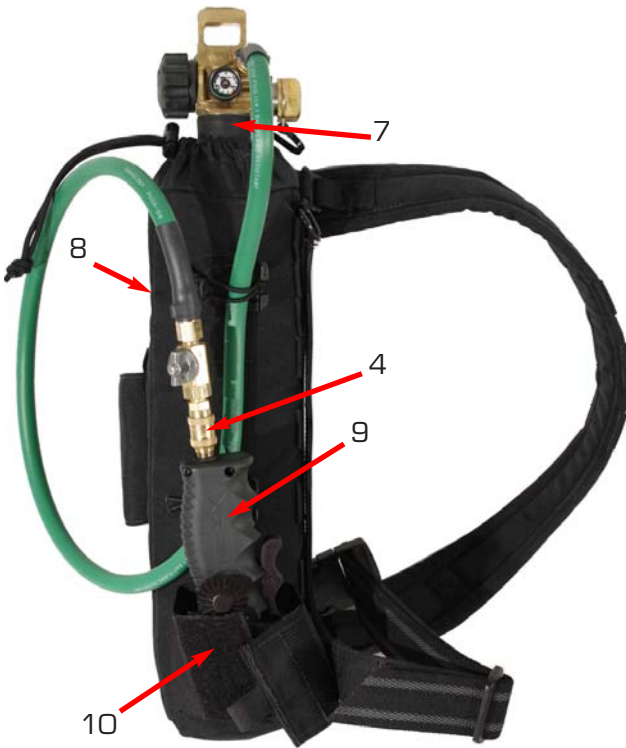


**Mini Cutting Torch System - Manifold Assembly**  
 (Depicted with CGA Charging Port)



INSERT TORCH ROD INTO TIP OF TORCH HANDLE AND ROTATE TIP CW TO SECURE (RODS SOLD SEPARATELY).

### Torch Handle Assembly



**Mini Cutting Torch System with 95 CI Cylinder and CGA Charging Port (PN 40400G03)**

- 2) A Cylinder Valve allows the breacher to secure the cylinder when not in use
- 3) Pressure Gauge displays remaining cylinder pressure in 1,000 PSI increments.
- 4) Quick Disconnect attachments on the cylinder and Torch Handle allow the hose to be quickly disassembled.
- 5) Pressure Relief Valve releases O2 in the event that the Second Stage Regulator becomes overpressurized.
- 6) VCO or CGA Charging Port is quickly accessible for O2 charging. A threaded cap secures the port when not in use.
- 7) Light weight Composite Cylinder stores up to 3,000 PSI of Oxygen.
- 8) A Carry Pouch provides a secure waist attachment and removable carry strap. A locking pull string at the top secures the cylinder in place within the pouch.
- 9) Torch Handle features locking trigger assembly that prevents accidental ignition when dropped, and accommodates rod sizes of 1/4" and 3/8"
- 10) A light-weight Velcro carry pouch pocket allows the breacher to stow the torch handle when not in use.
- 11) Burst Valve ruptures to release O2 from the cylinder in the event that the the cylinder becomes overpressurized.
- 12) Quick Disconnect attachments on the cylinder and Torch Handle allow the hose to be quickly disassembled.

### Order Numbers:

- 40400G01** Mini Cutting Torch System with 56 CI Cylinder, VCO
- 40400G02** Mini Cutting Torch System with 95 CI Cylinder, VCO
- 40400G03** Mini Cutting Torch System with 95 CI Cylinder, CGA
- 40400G04** Mini Cutting Torch System with 56 CI Cylinder, CGA

The Wilcox Line of *Mini Cutting Torch Systems* provide the following features:

### Mini Cutting Torch Systems:

- 1) A Flow Valve Adjuster located within the tip of the Cylinder Valve allows the O2 flow to be adjusted.



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