



Bug-O Systems Machine Cutting Torches

Versatile torches for your cutting application



Harris Positive Pressure "E" Type Torches for Oxy-Acetylene and Alternate Fuels

Part No.	Style	Barrel	Weight	Brand
BUG-1271	2 Hose & Rack	10" (254 mm)	3.3 lbs. (1.50 kg)	Harris
BUG-1274	3 Hose & Rack	10" (254 mm)	3.3 lbs. (1.50 kg)	Harris
BUG-1275	3 Hose & Rack	18" (457 mm)	4.2 lbs. (1.91 kg)	Harris

Harris Positive Pressure "F" Type Torches for Oxy-Propane and Natural Gas

Part No.	Style	Barrel	Weight	Brand
BUG-4071	2 Hose & Rack	10" (254 mm)	3.3 lbs. (1.50 kg)	Harris
BUG-4072	3 Hose	10" (254 mm)	3.5 lbs. (1.60 kg)	Harris

Victor Type Torches for Acetylene

Part No.	Style	Barrel	Weight	Brand
BUG-1294	2 Hose & Rack	10" (254 mm)	3.5 lbs. (1.60 kg)	Victor
BUG-1298	2 Hose & Rack	4" (102 mm)	2.8 lbs. (1.30 kg)	Victor
MUG-1569	3 Hose & Rack	10" (254 mm)	3.5 lbs. (1.60 kg)	Victor

Victor Type Torches for Propane and Natural Gas

Part No.	Style	Barrel	Weight	Brand
BUG-1293	2 Hose & Rack	10" (254 mm)	3.5 lbs. (1.60 kg)	Victor
MUG-1568	3 Hose & Rack	10" (254 mm)	3.5 lbs. (1.60 kg)	Victor

Two Hose Torches:

- Cutting capacity to 8" (203 mm).
- Torches supplied with check valves on preheat oxygen and preheat fuel.

Three Hose Torches:

- Quick opening cutting oxygen valve for immediate full flow.
- Separate preheat and cutting oxygen valves for high and low preheat control.
- Cutting capacity to 15" (381 mm).
- Torches supplied with check valves on preheat oxygen and preheat fuel.

Bug-O's Machine cutting torches are designed to handle all types of machine cutting applications. The torches can provide up to 15" (381 mm) cutting capacity. Two hose and three hose torches are available for all fuel gases at pressures as low as 4 oz. All torches are a standard 1 3/8" (34.93 mm) diameter barrel and come with a 32 pitch rack (10.12 teeth/in.) ready to fit in all Bug-O torch holders and automated cutting systems.

Bug-O Systems is committed to empowering our customers by providing operator controlled mechanized solutions for their welding, cutting and custom applications.

BUG-O SYSTEMS

A DIVISION OF WELD TOOLING CORPORATION





Cutting Tips and Accessories



Adjustable Tip Adapter

BUG-1289 (Harris)
BUG-1259 (Victor)
Adjust tip to any angle without moving the torches. Tips not included.



Beveling Head

BUG-1290 (Harris Only)
Increases speed of quality bevel cuts. Preheat tip swivels for either left or right travel. Equipped with a heating tip. Use with natural gas or propane tips (not included).



Adjustable Twin Tip Holder

BUG-1291 (Harris)
BUG-1326 (Victor)

For making two cuts simultaneously with one torch. Adjusts from 1 1/2" (38.10 mm) to 12" (304.8 mm) width. Tips not included.



2-Hose Quick-Acting Manifold

GOF-3025



3-Hose Quick-Acting Manifold

BUG-9898



GOF-4025

2-Hose Manifold
(for Go-fer IV only)



GOF-4025-3

3-Hose Manifold
(for Go-fer IV only)



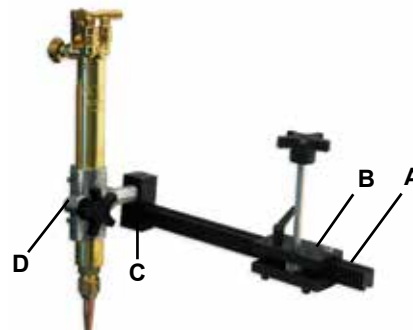
Twin Hose Assembly

CIR-1010
Specify Length When Ordering



Triple Hose Assembly

MUG-1119
Specify Length When Ordering



Machined Rack Cutting Group

MDS-1050

- A. BUG-1796 Machined Rack 14" (355.6 mm)
- B. MDS-1031 3.5" (88.9 mm) Rackholder
- C. BUG-5462 Right Angle Clamp
- D. BUG-5188 Torchholder Assembly

Oxy-Acetylene Tips			
Part No.	Tip Size	Plate Thickness	Brand
BUG-1252-000	000	1/8" (3 mm)	Victor
BUG-1252-00	00	1/4" (6 mm)	Victor
BUG-1252-0	0	3/8"-1/2" (10-13 mm)	Victor
BUG-1252-1	1	3/4" (19 mm)	Victor
BUG-1252-2	2	1"-1.50" (25-38 mm)	Victor
BUG-1252-3	3	2"-2.5" (51-64 mm)	Victor
BUG-1252-4	4	3" (76 mm)	Victor
BUG-1252-5	5	4"-5" (102-127 mm)	Victor
BUG-1270-000	000	Light Gauge to 3/16" (5 mm)	Harris
BUG-1270-00	00	3/16"-3/8" (5-10 mm)	Harris
BUG-1270-0	0	3/8"-5/8" (10-16 mm)	Harris
BUG-1270-1	1	5/8"-1" (16-25 mm)	Harris
BUG-1270-2	2	1"-2" (25-51 mm)	Harris
BUG-1270-3	3	2"-3" (51-76 mm)	Harris
BUG-1270-4	4	3"-6" (76-152 mm)	Harris

* For tips to cut 6" to 15", please consult factory.

* See brand manufacturer for more detailed technical information.

Oxy-Propane, Natural Gas Cutting Tips			
Part No.	Tip Size	Plate Thickness	Brand
BUG-4070-000	000	Light Gauge to 3/16" (5 mm)	Harris
BUG-4070-00	00	3/16"-3/8" (5-10 mm)	Harris
BUG-4070-0	0	3/8"-5/8" (10-16 mm)	Harris
BUG-4070-1	1	5/8"-1" (16-25 mm)	Harris
BUG-4070-2	2	1"-2" (25-51 mm)	Harris
BUG-4070-3	3	2"-3" (51-76 mm)	Harris
BUG-4070-4	4	3"-6" (76-152 mm)	Harris
BUG-4070-5	5	6"-8" (152-203 mm)	Harris
BUG-1253-000	000	1/8" (3 mm)	Victor
BUG-1253-00	00	1/4"-3/8" (6-10 mm)	Victor
BUG-1253-0	0	1/2" (13 mm)	Victor
BUG-1253-1	1	1"-1.5" (25-38 mm)	Victor
BUG-1253-2	2	2"-3" (51-76 mm)	Victor
BUG-1253-3	3	4"-6" (102-152 mm)	Victor
BUG-1253-4	4	7"-8" (178-203 mm)	Victor
BUG-1253-5	5	9"-10" (229-254 mm)	Victor

* For tips to cut 8" to 15", please consult factory.

* See brand manufacturer for more detailed technical information.