

# Gouging Torch K4000

Are you ready to elevate your welding and metal fabrication experience to a whole new level? Look no further than the Gouging Torch with Cable, a remarkable creation by Kasweld that embodies precision, power, and durability. Crafted with an unwavering commitment to quality, this torch is set to become your go-to tool for gouging and metal-cutting tasks.


At the heart of this revolutionary tool is the GougePro 3000 model, meticulously engineered to meet the demands of professionals who refuse to compromise on excellence. The torch's compact 12-inch length ensures exceptional maneuverability, allowing you to access tight spaces and intricate corners easily. The accompanying 15-foot cable offers unmatched flexibility, allowing you to move around your work area without constraints.

Crafted from high-grade stainless steel, the torch exhibits remarkable resistance to corrosion and wear, guaranteeing longevity that can withstand the test of time and the challenges of demanding work environments. The torch's handle, constructed from heat-resistant rubber, adds an extra layer of comfort during prolonged operations, making your experience productive and ergonomic.

## Technical Specification:

Item Name:	Gouging Torch With Cable
Brand:	Kasweld
Model:	K4000
Cable:	2.1 meter
Electrode Capacity:	Ø4.0mm~12.7mm, 15.9mm Flat
Torch Head Angle:	Natural 15°
Rate Air Pressure:	80psi (5.6 bar)
Air Consumption:	708L/min
Max. Amp:	1000A
Cable Connection Type:	360° swivel
Package:	Box





Heavy-duty insulators, lever and handle that are all made from fiberglass reinforced thermoset polyester molding compound to withstand the heat and be impact resistant.

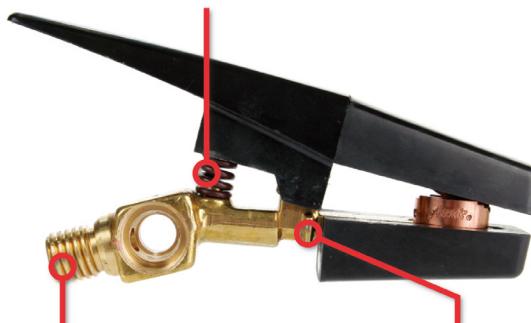
Head assembly machined from copper alloy having four (4) air holes optimizing the air flow to the arc.

Balanced to pivot at the center of the handle for ease of use for all gouging positions, and thereby reduces operator fatigue.

Positive grip handle design increases operator feel and ease of positioning the torch.

360 degree swivel cable assembly eliminates cable twist and puts less strain on the operator.

Spring rated at 225 lbs. per inch providing excellent clamping pressure on the CCDC electrodes.



Square threads are used to attach the cable assembly to the body reducing the chance of this connection seizing together when operated at high amperage range/duty cycle.

Forged 1-piece brass alloy body machined to close tolerances on the valve seat and head seat.

### **Insulation:**

The Gouging Torch's cable is meticulously crafted with flame-resistant PVC insulation, ensuring optimal safety and performance in various working conditions. This insulation not only shields the line from potential external damage but also provides a layer of protection for the welder. The PVC material is chosen for its remarkable resistance to heat, sparks, and abrasions, extending the tool's lifespan further. With this insulation, you can confidently focus on your work, knowing your safety is paramount.

### **Safety Precautions:**

1. **Protective Gear:** Always wear appropriate welding attire, including flame-resistant clothing, gloves, and a welding helmet with a proper shade.
2. **Ventilation:** Perform welding and gouging operations in well-ventilated areas or use exhaust systems to prevent inhalation of harmful fumes.
3. **Secure Cable Placement:** Avoid stepping on the cable or placing it near sharp edges to prevent damage to the insulation and cable itself.
4. **Electrical Safety:** Ensure the torch is grounded correctly, and the cable is intact to prevent electrical hazards.
5. **Cooling Period:** Allow the torch to cool down after prolonged use to prevent overheating and potential burns.
6. **Proper Storage:** Store the gouging torch in a dry and safe location, away from moisture and direct sunlight.
7. **Training:** Only trained and authorized personnel should operate the torch to minimize accidents and ensure proper handling.

### **Disclaimer:**

The Gouging Torch With Cable, manufactured by Kasweld, is designed for professional metalworking purposes. While every effort has been made to ensure the accuracy and reliability of the information provided, Kasweld shall not be held liable for any loss, injury, or damage caused by the misuse or improper handling of the product. The user must adhere to safety precautions, undergo appropriate training, and use the product by industry guidelines. Kasweld reserves the right to alter product specifications and design without prior notice to enhance product performance consistently.

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