

# Extractability™

## PRODUCT INFORMATION

### SIFGUN EVOLUTION FUME EXTRACTION MIG TORCH

**EXTEVOMT3504**

SIFGUN EVOLUTION 350AMP 4M AIR

#### SUMMARY

The SifGUN Evolution fume extraction MIG torch is an innovative welding torch with integrated extraction at the nozzle. With the extraction optimally located near to the weld pool, the fumes coming from the welding process are extracted immediately. As a result, the user's exposure to welding fume is reduced by up to 95%.



#### TARGET APPLICATIONS

Connects to your fume extraction unit via a multi-sized connector piece (45mm – 60mm) that is supplied with the torch.

Commonly used for MIG/MAG and FCAW applications.

#### FURTHER INFORMATION

The welding torch is delivered 'ready to use' and only needs connecting to a welding machine and extraction unit.

The SifGUN Evolution fume extraction torch is available in 150amp, 250amp and 350amp air-cooled hand-held versions and a 500amp water-cooled version. All with 4 metre cable lengths as standard, 5 and 6 metre length cables available upon request. A robotic version is available in 380A for automated applications.

Conforming to EN 60974-7.

#### ARTICLES & ACCESSORIES

Part Number	Product Description
EXTEVO203514T	Tellurium gas nozzle 14mm
EXTEVO203516T	Tellurium gas nozzle 16mm
EXTEVO203518T	Tellurium gas nozzle 18mm
EXTEVO320200	Nozzle insulating sleeve
EXTEVO600300	Gas diffuser
EXTEVO720100	Diffuser insulator
EXTEVO900400	Torch neck insulator
EXTEVO8003C	Fume capture cone
EXTEVO1203550	Fume tube
EXTEVO1103550	Torch neck
EXTEV4560	45mm-60mm Dia connector
EXTEVO005939	Teflon liner 1.2mm-1.6mm 4m

#### TECHNICAL SPECIFICATION

- Power with CO<sub>2</sub>: 340A
- Power with Ar/CO<sub>2</sub>: 300A
- Duty cycle: 60%
- In pulse mode, these values are reduced by 35%
- Wire diameters 1.0 – 1.2mm
- Torch neck: 50°

For further information, contact Weldability Sif technical support on **0870 330 7757** or email [service@weldability-sif.com](mailto:service@weldability-sif.com)



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