



PSF Fume Extraction MIG Gun

Fume extraction Gun with excellent comfort & extraction capacity



THE RIGHT PROTECTION... JUST WHEN YOU NEED IT!



ESAB's PSF Fume Extraction MIG Guns are a reliable and robust design, made to capture the fumes directly at the welding source. Both gas and water-cooled torches are available in up to 5m cable length.

By using the rotatable T-piece the torches are easily connected to the fume extraction unit. The design ensures that fumes and dirt are extracted before reaching the critical part in the Euro connection.

To ensure best welding results the PSF fume extraction torches are delivered with the durable, well known ESAB PSF wear parts.



The rotatable T-piece gives a flexible connection to the fume extraction unit. Having the T-piece separated ensures that dirt and fume particles does not interfere with critical parts in the Euro connection.



*The RS3 remote module provides the **option** to select between 3 programs. RS3 is compatible with any ESAB system with MA23-, MA24-, MA25-, U6 or U82 control panels as well as **RobustFeed Pulse** feeders.*

WELDING PROCESSES

- Automotive
- Light Fabrication
- Petrochemical
- Steel Industry
- Tank and Vessel Fabrication
- Ship and Offshore Yards
- Repair and Maintenance
- Steel Industry
- Industrial and General Fabrication

FEATURES

- Leather protected hose
- Robust steel knuckle-joint for improved mobility
- Remote and rotatable T-piece
- Extensive and robust genuine ESAB PSF wear parts system including CuCrZr tips as standard



PSF 415C Fume-extraction MIG Gun

SPECIFICATIONS

Cooling	Gas
Welding Output CO2	380 A at 60%
Welding Output Mixed Gas	325 A at 60%
Recommended Gas Flow	10 -18 l/min
Extraction Volume	60 m³/h
Differential Pressure	5.0 Pa
Wire Diameter	0.8 -1.6 mm
Certification Mark (Standards)	CE (IEC 60974-7)
Operating Temperature	-10 to 40°C
Cable Length	3 m, 4 m, 5 m

ORDERING INFORMATION

Model	Cooling	4 m
PSF 415C	Gas	0700025441

Get the absolute best performance from your ESAB's PSF Fume Extraction MIG Guns by pairing your ESAB Gun to the ESAB Fume Extraction units the **CarryVac 3** portable carry to the worksite model or the larger **Origo Vac Cart W3** the wheel around workshop version.

Both fume extraction units are designed to be easy to use with a robust design, made to capture the fumes directly at the welding source.



CarryVac 3

Portable welding fume Extractor with Auto Start Technology (AST)

DESCRIPTION	PART NO.
CarryVac 3 AST, 230V, EU-AU	0700003890
Suction Nozzle TM-80, 80mm round	0700003221
Suction Nozzle TM-200, 200mm wide	0700003222
Suction Nozzle PM-300, 300mm wide	0700003223

OrigoVac Cart W3

Plug and play mobile weld fume extraction unit

DESCRIPTION	PART NO.
OrigoVac Cart W3, with 3m Suction Arm and Work Light, 230V, EU-AU	0700003895

