## Introduction

Dalpitech is a proud Italian company which specialises in manufacturing technology for the protection of health, safety and the environment.

The portable purifiers produced are suitable for the abatement of pollutants generated by welding procedures and for the extraction of dry metallic dusts produced during grinding, frosting, polishing and filing operations within the scope of light and intermittent duty cycles.

The filtration system of each machine consists of a BIA-certified hydro/oil resistant polyester antistatic cartridge which allows very high degrees of separation with a high level of mechanical stability, resistance to humidity and temperature.







Featuring:





## MF-150

110V Part No: CAP0580 230V Part No: CAP0581

Portable mechanical filtration purifier with an antistatic hydro/ oil resistant cartridge suitable for use with torches, extraction nozzles and as a stand alone unit.

Applications: • Welding

- Grinding
- Laser Engraving
- Polishing
- Sanding

#### MF-150 Portable Purifier

- 110v or 230v Unit
- 1x Filter for standard mild steel welding applications
- 1x 3m Flexible hose
- 1x Magnetic inlet funnel



Dalpitech S.r.l declares that the unit model MF150 meets the requirements of standard EN ISO 15012-4: 2016. Tests are also being carried out to affix the W3 marking required by EN ISO 1512-1:2016



# Spares and Accessories

Part No.

CAP0593	Flame Retardant Flexible Hose (per m)
CAP0594	Magnetic Air Inlet Funnel (50-100mm)
CAP0595	Magnetic Fishtail
CAP0590	Automatic start/shut down circuit Kit c/w Sensor Lead Clamp (110/230V)
CAP0596	Automatic sensor lead Clamp (For use with CAP0590)
CAP0597	1x Carbon Brush Set

Description







Part No.	Description
CAP0586	Polyester Filter for Standard Welding Applications
CAP0587	High-Efficiency Teflon Polyester Filter
CAP0588	Pre-filter/ Spark

Arrestor Kit



#### **Fume MIG Torches**

Part No.	Description
MZ-6960003	RGA 152 G 3m Fume Torch
MZ-6960004	RGA 152 G 4m Fume Torch
MZ-6960005	RGA 152 G 5m Fume Torch
MZ-6970003	RGA 252 G 3m Fume Torch
MZ-6970004	RGA 252 G 4m Fume Torch
MZ-6970005	RGA 252 G 5m Fume Torch
MZ-6980003	RGA 362 G 3m Fume Torch
MZ-6980004	RGA 362 G 4m Fume Torch
MZ-6980005	RGA 362 G 5m Fume Torch
MZ-6990203	RGA 505W 3m Fume Torch Water Cooled
MZ-6990204	RGA 505W 4m Fume Torch Water Cooled
MZ-6990205	RGA 505W 5m Fume Torch Water Cooled



## **DST 1.8**

1.8 110V Part No: CAP0582 1.8 230V Part No: CAP0583

Mobile purifier systems incorporating self-sufficient articulated extraction arm.

#### Applications: • Welding

- Grinding
- Laser Engraving
- Polishing
- Sanding
- Thermal Welding of Plastics

#### DST 1.8 Extractor

- 110v or 230v Unit
- 1x Filter for standard mild steel welding applications
- 1x 3m Depurex extraction arm

#### **Spares and Accessories**

Part No.	Description
CAP0589	Post/pre Filter (DST 1.8)
CAP0598	Main Pocket Filter (99.99 % efficient)

\*Twin Arm Available on Request\*

