



Correct operation mode of fume extraction equipment for FumeX guns

During the fume extraction welding tests, the gun must have a minimum flow rate of 700 l/min and after the welding is done, there must be airflow to cool the gun.

If the equipment used for fume extraction does not have continuous extraction, a time delay valve must be inserted at least 10 seconds after the end of the cycle.



FUMEX

Avoid the excessive use of anti-spatter on the welding materials.





on-torch fume extraction in correct application and in application with excessive anti-spatter/ with other oils in the base metal.

Gun in correct application, dry residue inside it.



Gun with wet residue inside it, increasing the weight for the welder.





The welder must not pull the gun from the machine to avoid breaking the

extraction hose.



FUMEX

Every welder must have knowledge of flow regulation to avoid porosity in the application.





Avoid external contact of the fume gun with sharp and incandescent surfaces.







Excessive anti-spatter gel on welding application causes buildup of internal residues on the gun.







Cleaning your fume extraction gun

1) Take the gun to a suitable workbench for maintenance.



2) Clean the consumables.





Cleaning your fume extraction gun

3) Disassemble the handle for cleaning.







Cleaning your fume extraction gun

4) If necessary, clean or change the corrugated hose.







On welding guns with a fume extraction system, internal cleaning should be done regularly.

The period between maintenance is established according to the use of each customer.

Disassemble the gun.

Use as a cleaning agent a water based detergent.

