

FUMES EXTRACTION AND PARTICLE EXHAUST SYSTEM

The A.V.F. system is a closed-loop water vortex filtering equipment with partial exhaustion device by water nebulization.

This equipment is usually installed close to the spraying operation area in order to avoid fumes dispersion in the environment thus preventing any pollution danger inside the workshop.

The suction hood (1) is installed above the spraying gun, by means of pipes the fumes are taken first to the pre-exhauster (2) and then directly to the main water nebulization exhauster (3), where the fumes are actually "washed".

The A.V.F. has been designed for both "Air-less" and "Air-spray" type coating systems. It can be installed in any working environment and does not require any special maintenance.

