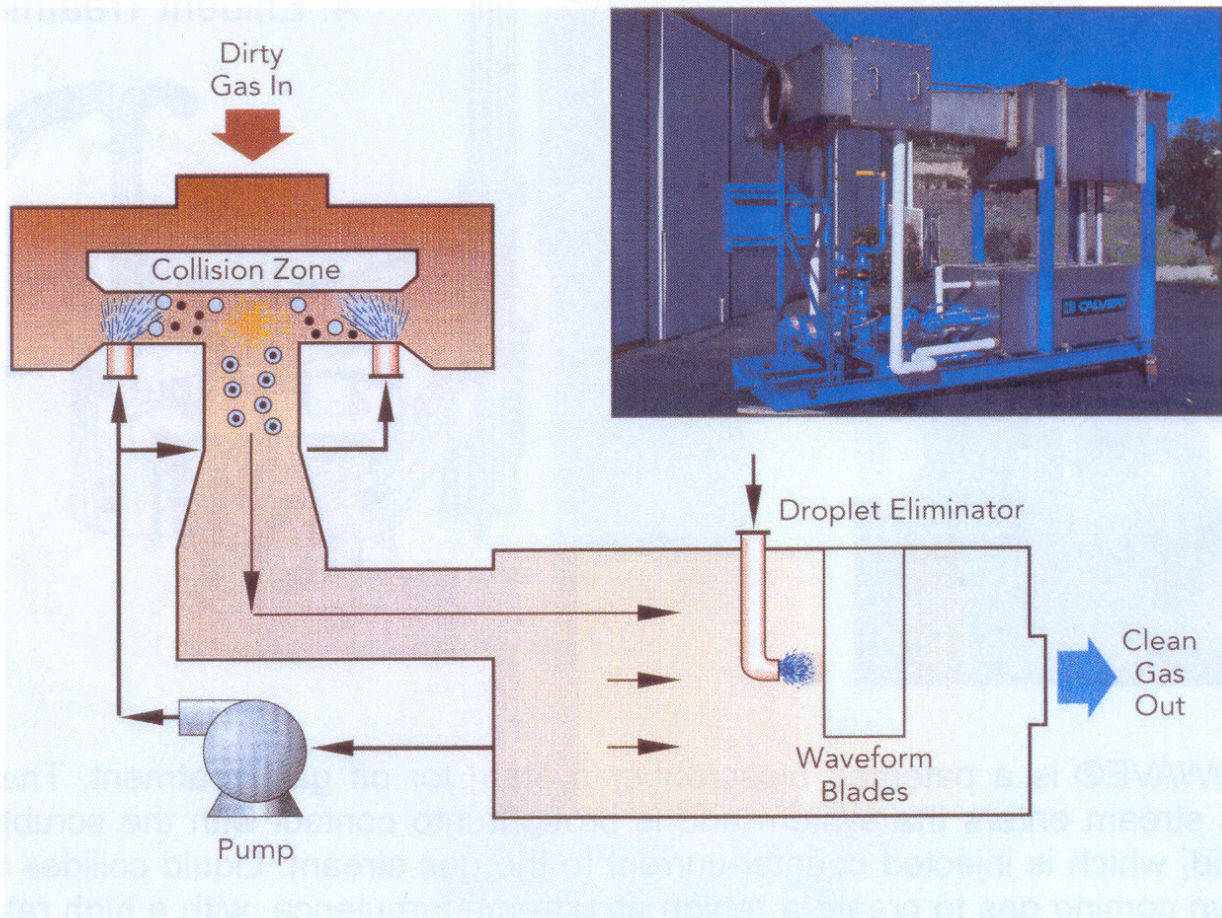


Proprietary Technology

CALVERT

CALVERT : Collision scrubber



The odorous compounds are brought into contact with a scrubbing liquid, which is present in the shape of a mist. The CALVERT atomizing nozzle, the essential part for the creation of the scrubbing mist, is proprietary technology owned by Waterleau. The CALVERT nozzle uses two opposing jets to shear the solution into finely atomised drops that are evenly dispersed at the scrubber inlet. The unique design eliminates clogging and associated maintenance problems. The odourous compounds are absorbed in the chemical mist and removed from the gaseous phase.