

VAPOUR PRODUCTS & SERVICES

PRODUCTS:

◆ Air Pollution Control Equipments

1. Dry Electro-Static Precipitator
2. Wet Electro-Static Precipitator
3. Bag Filter
4. Scrubber
5. Mechanical Dust Collecting Systems

◆ ETP, Water, and Sewage Treatment Equipments

1. Clarifier Mechanism
2. Clariflocculator Mechanism
3. Flocculator
4. Flash Mixture
5. Pressure Sand Filter
6. Activated Carbon Filter
7. Dual Media Filter
8. Thickner Mechanism
9. Membrane Bag Filter

◆ Hot Air Generator, Boiler, And Thermopac

- ◆ Centrifugal Fans and Blowers
- ◆ Twin Lobe Air Compressors

SERVICES:

- ◆ Engineering Services
- ◆ Field Services
- ◆ Equipment Installations
- ◆ Retrofitting

KEEP IN TOUCH

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VAPOUR
ENGINEERS

SCRUBBER

Ensuring A Cleaner Environment
Through Technology

SCRUBBERS ARE EFFECTIVE AIR POLLUTION CONTROL DEVICES FOR REMOVING PARTICLES AND/OR GASES FROM INDUSTRIAL EXHAUST STREAMS

A scrubber operates by introducing the dirty gas stream with a scrubbing liquid – typically water. Particulate or gases are collected in the scrubbing liquid. Wet scrubbers are generally the most appropriate air pollution control device for collecting both particulate and gas in a single system.

We offer a variety of scrubber systems specifically designed for your process application. Many important operating variables are considered when evaluating the size and type of scrubber for any specific application, and your deadline is always a factor in our responsiveness.

We will work with you and use our experience and knowledge to provide the proper solution for your process. Typical scrubber systems consist of a scrubbing vessel, ductwork and fan system, mist eliminator, pumping (and possible recycle system), spent scrubbing liquid treatment and an exhaust stack. Modern controls are used to monitor the system and make any necessary adjustments.

Scrubbers are common in many industrial applications including pollutant reduction at petroleum refineries, chemical processes, acid manufacturing plants, and steel making.

TYPES OF SCRUBBERS

- CHEMICAL SCRUBBERS / GAS SCRUBBERS
- PARTICULATE SCRUBBERS / VENTURI SCRUBBERS
- AMMONIA SCRUBBERS
- CHLORINE SCRUBBERS
- PARTICULATE / DUST SCRUBBERS
- SULFURIC ACID SCRUBBERS

