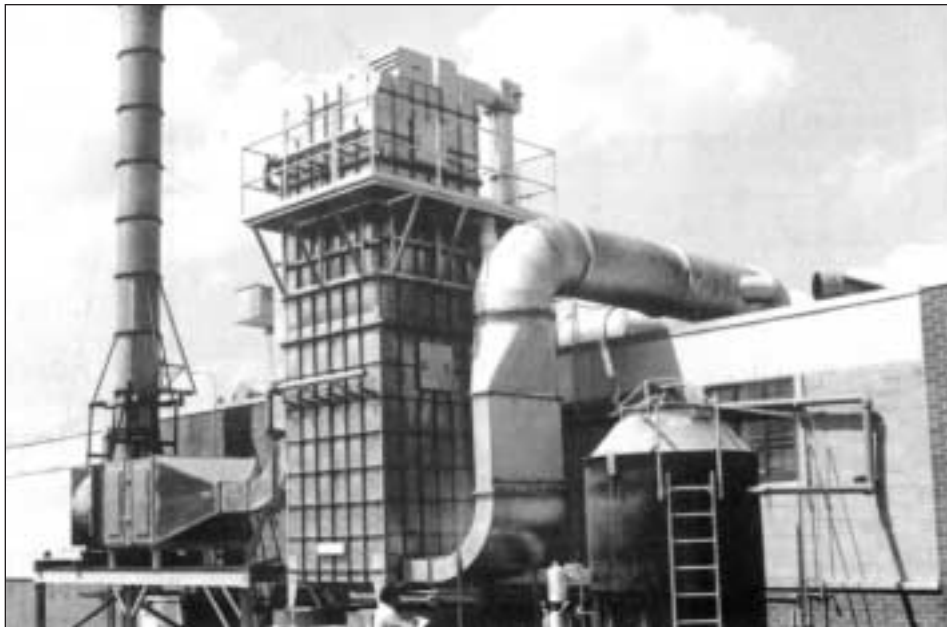

CR AIR POLLUTION CONTROL SYSTEMS

CROLL-REYNOLDS CLEAN AIR TECHNOLOGIES

CR-5 MULTI-ROD SCRUBBER

Croll-Reynolds' CR-5 Multi-Rod Scrubber is a multi-stage, highly efficient chemical absorber that will not scale or plug. The CR-5 operates using turbulent layers that are created by the counter-flow of liquid passing downward and gas rising upward between the multi-rods. By providing minimum restriction, and self-cleaning elements, the CR-5 operates with minimum maintenance and low energy requirements.



Croll-Reynolds' CR-5

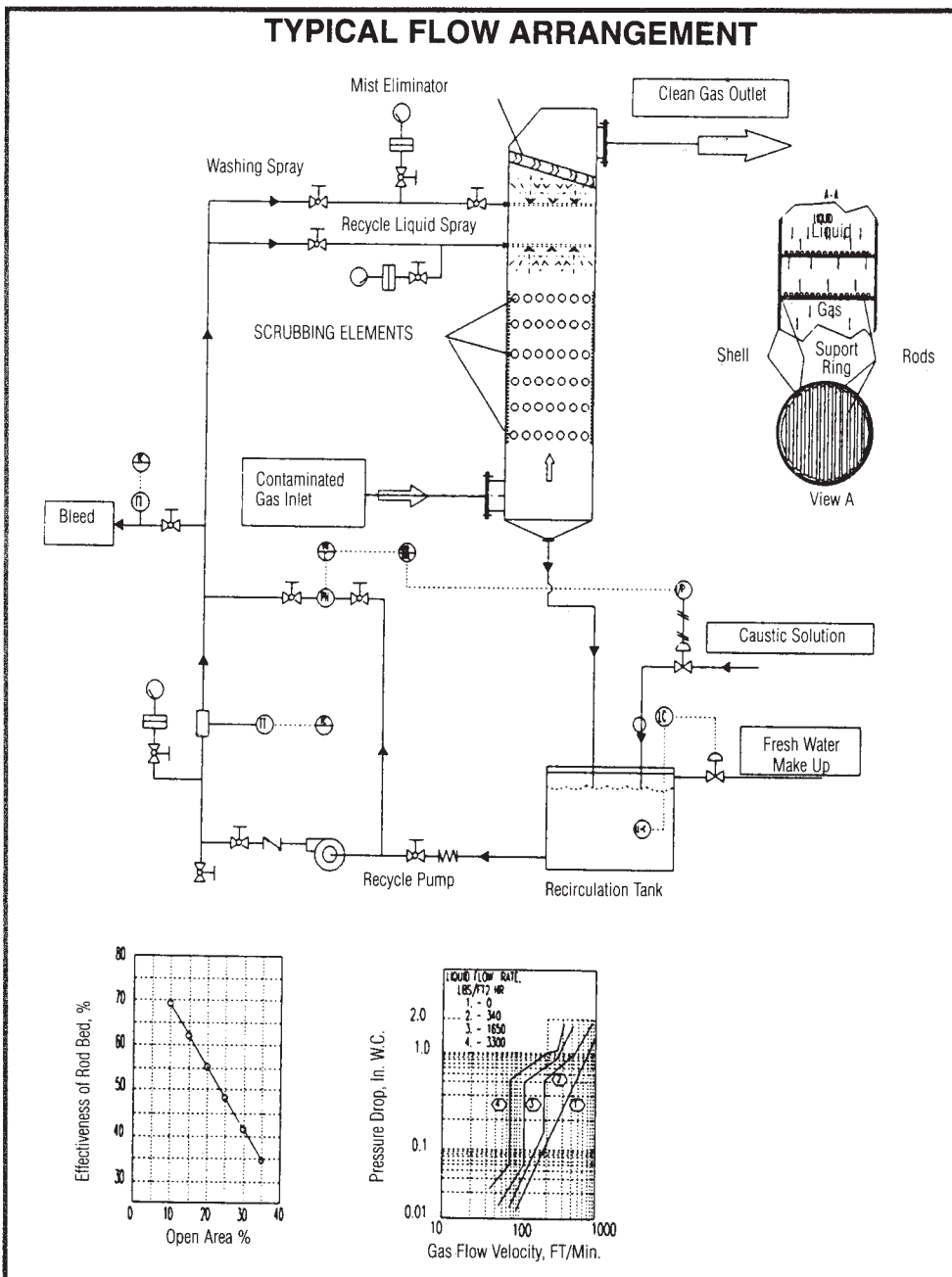
- Capable of handling gas flow rates from 1000 to 1,000,000 CFM with turn down capability.
- Simple design and virtually maintenance free, unlike conventional packed towers that plug when gas contains particulates.
- Offers adsorbing subcooling benefits of spray and flooded towers without the plugging and scaling associated with packed towers.
- Loose rods are free to vibrate, minimizing buildup and evenly distributing wear.
- Maintenance free non-clogging spray nozzles are open and non-atomizing, allowing performance with contaminated recycled liquid.
- Material of construction from mild steel, stainless steel and FRP for severe corrosive applications.

Croll-Reynolds' Turnkey Systems Approach

Croll-Reynolds utilizes the system approach to provide you with the best engineered equipment...from a simple unit to a complex system, custom designed specifically for your application and requirements. With over 30 years experience in Air Pollution Control, C-R can provide the most efficient and economical

combination of equipment that can be guaranteed to meet all Federal, State and Local Clean Air Act requirements. From state-of-the-art dry or wet electrostatic precipitators, to multichannel bed and multirod gas scrubbers that act as air precleaners for ESP's, to Jet Venturis, High-Energy Venturi Scrubbers, Packed

NOx scrubbers, and EtO/PC scrubbers, or a combination of units, C-R will meet your requirements exactly. When you choose Croll-Reynolds, you get a quality built system that solves your environmental problems. C-R also provides application expertise, support and custom service unsurpassed in the



APPLICATIONS

- Acid Gas Removal
- Gas Cooling
- Chemical Absorption
- Odor Control
- Dioxin-Furan Removal
- VOC Removal (condens.)

INDUSTRIES

- Chemical
- Food
- Power
- Metallurgical
- Pharmaceutical
- Pulp and Paper
- Wood Products
- Fertilizer Mfg.
- Waste Incineration
- And Many Others



CROLL-REYNOLDS CLEAN AIR TECHNOLOGIES

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