



IEC FABCHEM LIMITED

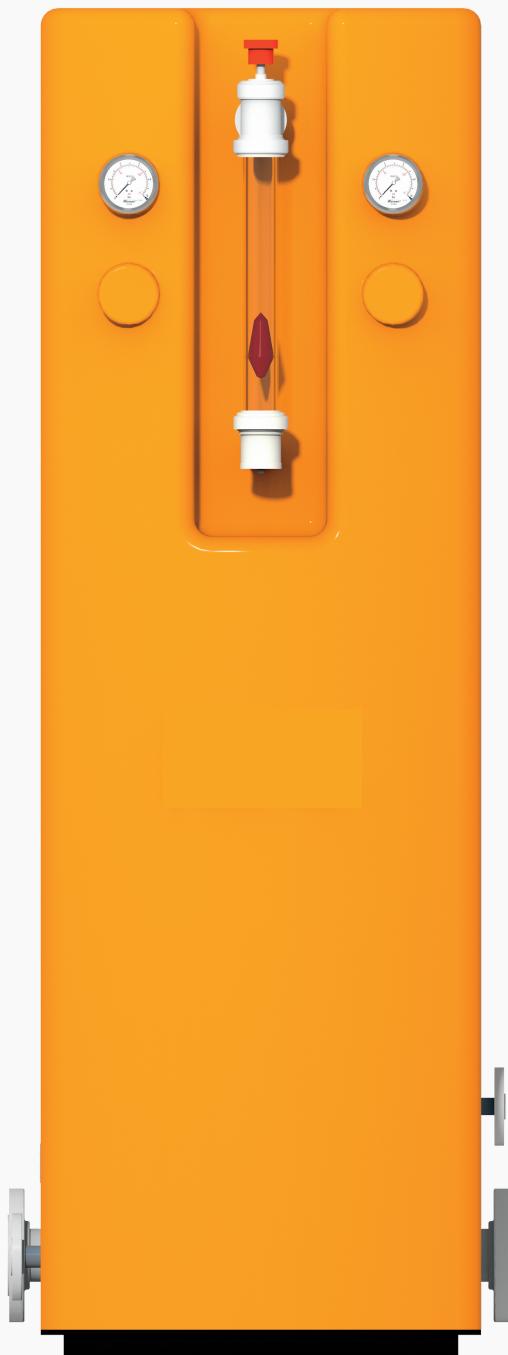
IEC's

VACUUM- FEED GAS CHLORINATION SYSTEM

Available Capacity Upto 300 kg/hr



PROCESS DESCRIPTION



VACUUM-FEED GAS CHLORINATION SYSTEMS

IEC'S gas chlorination systems are remote vacuum-operated gas feeder in which chlorine solution is prepared on-site by dosing the chlorine gas into the process water with all modern safety features.

PROCESS DESCRIPTION

IEC'S Vacuum Gas Chlorinators are completely safe in comparison to the pressure chlorinators as any loss of the vacuum causes the gas supply to be shut off instantly and automatically. The principle involves mixing an auxiliary supply of water with chlorine gas. The concentrated solution of chlorine is then injected into the water.

Gas Chlorination Systems are often used to provide water disinfection in facilities where water consumption is high. Vacuum feed chlorinators are the most economical systems for chlorination in the market.

PRODUCT SKID

CONSTRUCTION

IEC'S Gas chlorinators are vacuum operated and the solution feed devices available with mounted remote vacuum regulator which is vacuum-to-open and normally open device. This remote vacuum regulator continuously monitors vacuum and regulates gas flow. The ejector is floor mounted, away from the Chlorinator cabinet, which houses a Rotameter, a flow control valve, a differential regulator and a vacuum relief valve.

**Available
Capacity
Upto 300
kg/hr**



DESIGN FEATURES



**Completely safe vacuum
dosing operation**



**Manual & automatic
dosing control options**



Corrosion resistance



Accuracy $\pm 4\%$ of FSD



Operator Friendly



Low Equipment footprint



**Automatic detection & shut-down in
the event of accidental gas release**

PRODUCT MODELS

RANGE OF GAS CHLORINATORS

The devices consist of modular functional elements and are characterized by high operational reliability. The chlorinator is available as

- Floor Mount Gas Chlorinators,
- Wall Mount Gas Chlorinators



**Wall Mount Gas
Chlorinators**



**Floor Mount Gas
Chlorinators**



IEC FABCHEM LIMITED

Gas Chloro Syste



Contact us for further inquiries

K-32B, Sipcot Industrial Complex, Gummidiyoor - 601 201, Tamil Nadu, India
+91-97896 35755 | marketing@iecfabchem.in | www.iecfabchem.in