



SM POLYMERS

ADVANCED WATER CHLORINATION SOLUTIONS

Key Highlights

- Fully automatic chlorine dosing with precise flow control
- Online residual chlorine monitoring & auto. regulation
- 100% vacuum-based safety design for leak-free operation
- Automatic cylinder/tonner change-over for uninterrupted supply
- Advanced ejector for efficient gas mixing
- Integrated HMI with full SCADA compatibility
- Dual chlorine leak detection with battery backup

www.smpolymers.com

FULLY AUTOMATIC & SCADA-READY CHLORINATION SYSTEMS

Designed for municipal and industrial
water treatment

COMPANY OVERVIEW

About SM Polymers

SM Polymers is a leading ISO 9001:2015 certified manufacturer and solution provider specializing in chlorination systems, chlorine handling equipment, and chlorine safety solutions. Established in 1999, the company has built a strong reputation for delivering safe, reliable, and regulatory-compliant systems to municipal bodies, public sector undertakings, and industrial organizations.

What Sets Us Apart

- 25+ years of focused chlorination expertise
- Custom-engineered, application specific solutions
- Proven performance across public and private sectors
- End-to-end responsibility: design to lifecycle support

With over two decades of focused experience in chlorination engineering, SM Polymers delivers custom-designed solutions that ensure consistent performance, operational safety, and long service life in mission-critical applications.

VALUE PROPOSITION

Why SM Polymers

- ISO 9001:2015 certified manufacturing and quality systems
- Application-specific engineering tailored to client requirements
- Extensive experience with municipal corporations, PSUs, and industries
- End-to-end responsibility from design to lifecycle support



MANUFACTURING & QUALITY

All products are manufactured at our Chakan facility using skilled manpower and strict quality controls. With standardized processes, controlled inputs, and inspections at every stage from design to dispatch SM Polymers ensures consistent quality, backed by ISO 9001:2015 certification.

Quality Philosophy

“Quality First” - Designed for safety, built for reliability, and delivered for long-term durable performance.

PRODUCT & SERVICES

- SITC supply, Turnkey installation of complete Gas Chlorination system of Vacuum type and Pressure type up to 70kg/hr capacity.
- Evaporation system up to 800kg/hr
- Annual Maintenance Contract (AMC)
- Operation & Maintenance of Gas Chlorination System (O&M)
- Automation in Chlorine handling solutions

WHAT WE OFFER

1) GAS CHLORINATION SYSTEM

Vacuum Type Gas Chlorinator

- Direct Cylinder Mounted Gas Chlorinator
- Stand Base Gas Chlorinator

A complete system designed for controlled dosing of chlorine gas into water for effective disinfection in water treatment applications.



HSN Code: 84212190



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2) PRESSURE TYPE GAS CHLORINATOR

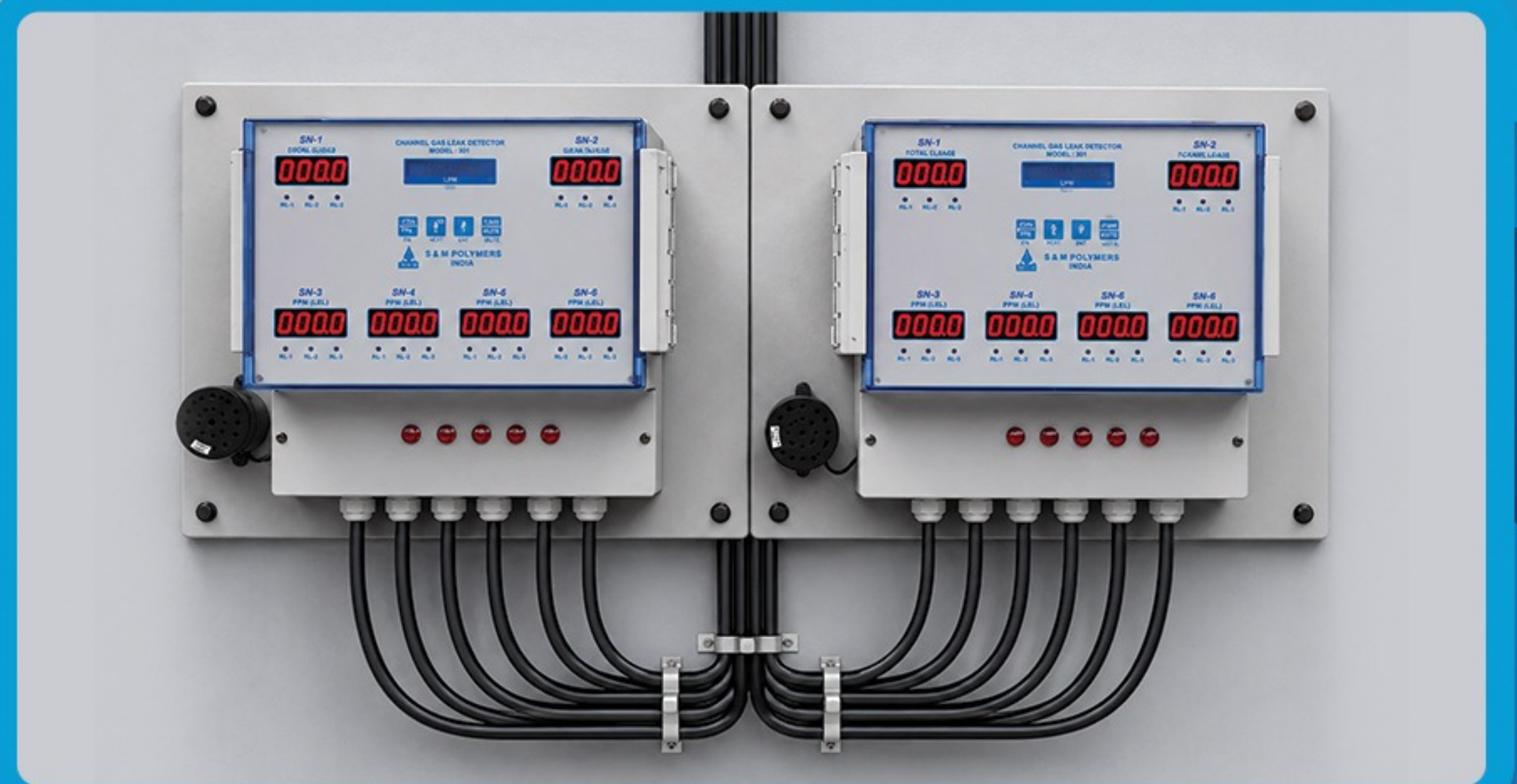
A direct-feed chlorination system that injects chlorine gas directly into water under pressure for efficient disinfection.



HSN Code: 84212190

3) AUTOMATION GAS MONITORING SYSTEM

Advanced safety systems designed to continuously detect chlorine (Cl_2) gas leaks and provide real-time alerts for immediate response.



HSN Code: 90271000

4) CHLORINE SAFETY EQUIPMENTS

Essential safety gear and emergency response equipment designed to ensure safe handling of chlorine gas and rapid action during leak situations. Complete Emergency Preparedness.



HSN Code: 73010000

5) CHLORINE LEAK ABSORPTION SYSTEM

A fully automated safety system that detects chlorine gas leaks using sensors and immediately activates a scrubber unit. Using circulating caustic soda (NaOH), chlorine gas is neutralized and converted into safe hypochlorite solution, minimizing risk to people and environment. Detect. Neutralize. Protect.



HSN Code: 84212190

APPLICATIONS

MUNICIPAL WATER TREATMENT PLANT



WASTE WATER TREATMENT & EFFLUENT WATER



POWER PLANTS



SWIMMING POOLS



OUR CLIENTS



राष्ट्रीय केमिकल्स एण्ड फर्टिलाइजर्स लिमिटेड
Rashtriya Chemicals and Fertilizers Limited



BLUE CIRCLE



RELIANCE



TATA STEEL

OVERSEAS PRESENCE

Malaysia | Sri Lanka | Laos Philippines | Austria

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