

## CL-90 Control System

### Electro-pneumatic control box for automatic cleaning



The CL-90 is a simple control box for automatic cleaning in non-hazardous locations. In combination with the Stratos Multi transmitter and SensoGate/Ceramat series retractable holders, cleaning cycles can be programmed and executed without process interruption. A manual control lever also allows for on-site override to perform a manual cleaning process on demand.

#### Facts

- Provides longer sensor life due to regular cleaning in difficult applications.
- Easily programmable cleaning cycles through Stratos Multi Wash Relay.
- Simple integration with SensoGate & Ceramat retractable holders.
- No process interruption during cleaning cycle (transmitter is placed in Hold Mode).

#### Specifications

Approx. weight:	8.8 lbs (4 kg)
Dimensions:	13.74" x 9.82" x 5.88"
Protection:	NEMA 4X
Operating temperature:	41 ... 113°F (5 ... 45 °C)
Ambient temperature:	-22 ... 158°F (-30 ... 70 °C)
Consumption kW/h:	20 W
Control air:	4 ... 7 bar (58 ... 101 psi)
Working voltage:	100 ... 240 VAC / 50 ... 60 Hz
Ground resistance:	Max. 25 ohms
Control air connection:	Ø ¼" push button connector for tubing
Water Connection:	¼" FNPT
Connection to retractable fitting:	Ø ¼" push button connector for tubing
Connection to analyzer:	3 x 1.5 mm ground + dry contact

#### Complete System Overview

