

N. Fs 05

ChloroMaster

ECS Co. Ltd

Nitrogen flushing system



INSTRUCTION MANUAL



ChloroMaster@outlook.sa



58 Mahaliya 1 - Second District
Obour - Qalyubia



(+013) 2765056



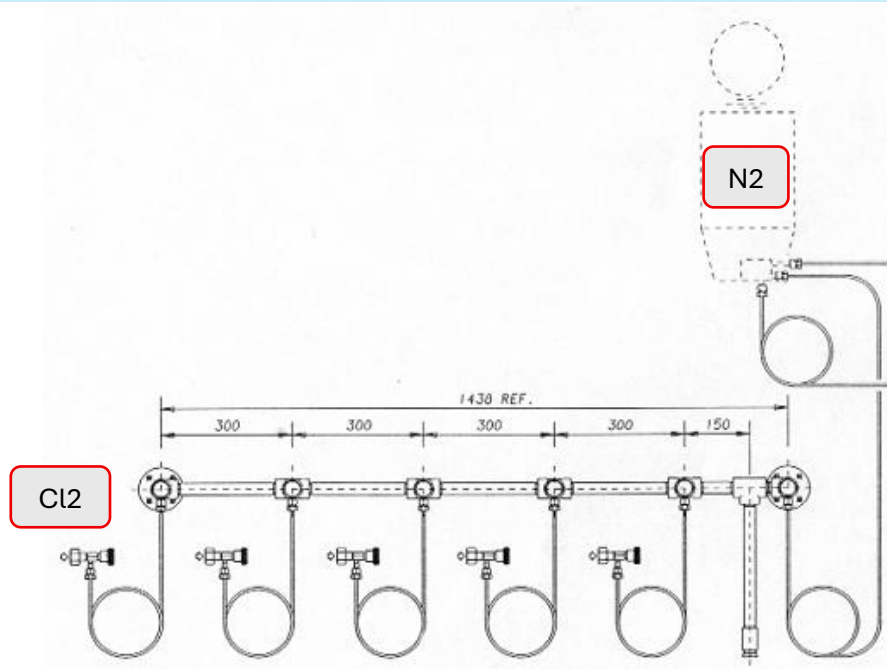
(+202) 01228402593

1. Drawings and parts lists

❖ Nitrogen flushing system

Complete nitrogen flushing assembly designed for safe purging of chlorine gas lines. The system includes a high-pressure reducing valve, check valve, flexible connection hose, gas shut-off valve, and pipe extension suitable for 1/2" or 3/4" chlorine gas manifolds, ensuring reliable and controlled flushing operations.

No.	Component	Description
1	High Pressure Reducing Valve	Reduces nitrogen cylinder pressure to a safe and controlled working pressure suitable for flushing operations.
2	Check Valve	Prevents backflow of chlorine gas into the nitrogen line, ensuring system safety.
3	Flexible Connection	Provides a flexible and secure connection between the nitrogen source and the flushing system.
4	Gas Shut-off Valve	Allows manual isolation and control of nitrogen flow during flushing procedures.
5	Pipe Extension (G1/2 or G3/4)	Connection piece for interfacing with 1/2" or 3/4" chlorine gas collection or manifold line.



Final Notes

This document provides the approved drawings, layouts, and dimensions of the unit. For any additional technical information or services, please contact [ChloroMaster].