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ChloroMaster

ECS Co. Ltd

Nitrogen flushing system



INSTRUCTION MANUAL



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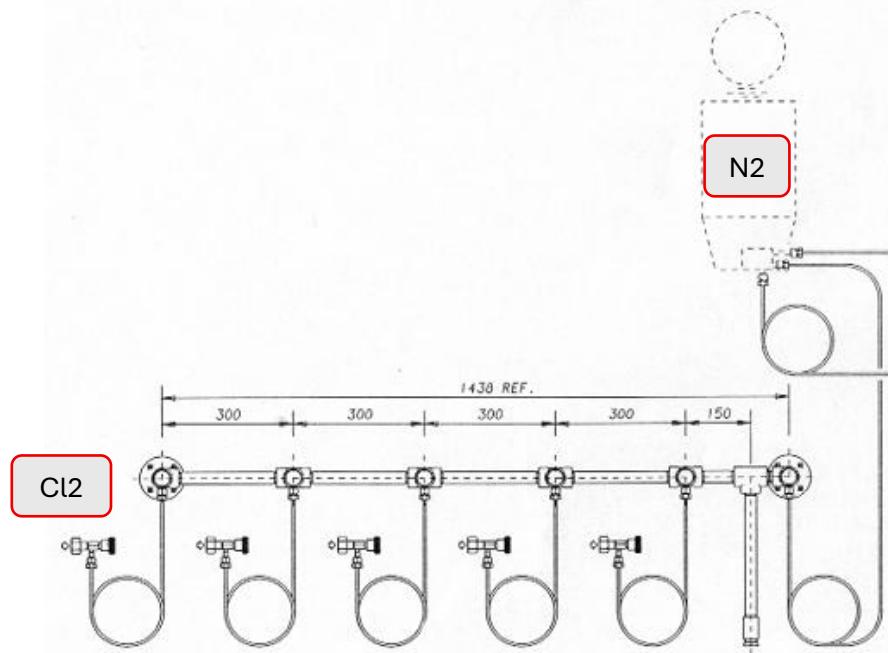
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1. Drawings and parts lists

❖ 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].