

Gas Cascade system

Technical Data Sheet

Order Code: MAX Cascade

Features

PLC Control

Allowing automated control of gas distribution from bottled storage banks for optimal gas utilisation

High Quality Construction

Our Nitrogen gas cylinder cascade systems are built from durable materials that comply with industry standards. This ensures longevity and reliability, even in demanding environments

Safety First

Safety is our top priority. Our cascades are equipped with safety devices, and advanced monitoring systems to monitor / prevent leaks and ensure safe operation

Compact Design

Our cascades are designed to occupy minimal floor/wall space which maximises gas storage capacity. This compact design makes it easy to integrate into various industrial settings

Versatile Applications

Our cascades are suitable for a wide range of applications, including food & beverage, chemical processing, electronics manufacturing and more. They are ideal for any industry requiring a reliable nitrogen supply



Benefits

Continuous Supply

The cascade system ensures that you have a constant supply of nitrogen gas, minimising the risk of interruptions in your operations

Cost Effective

By optimising cylinder usage, our cascades help reduce the overall costs associated with gas supply and management

Easy Monitoring & Control

Equipped with advanced monitoring systems, our nitrogen gas cylinder cascade systems allow for easy tracking of gas levels and pressures, ensuring efficient management of your gas supply

Construction

Frame	Rittal Cabinet
Pressure monitoring	Transducers are used to feed live pressure readings back to the PLC
Control	B&R PLC
Max Temp	TBC depending upon specification
Valves Fittings & Tubing	Stainless steel
Overall Dimensions	470w x 345h x 470d mm (approx.)
Nett Weight	TBC depending upon Specification

Typical Setup

