

BlueEye™ Cabinet



Cabinet solution
 Tailored for BlueEye™ Ex-D
 Set pressure and flowrate
 Eliminate response time delay

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About the BlueEye™ Cabinet

The BlueEye™ Cabinet measuring 400 x 400 x 210mm is specifically designed to house the BlueEye™ Ex-D. It allows for easy control of the for the BlueEye™ Ex-D required pressure and flow setpoints.

Two gas entries allow process- and validation to enter via 6mm tube fitting. The low dead volume and large diaphragm pressure reducer allows inlet pressure of up to 50 bar(g), while precise and stable setting the outlet pressure range of 960 to 1100 mbar. Reading of the outlet pressure via build in manometer.

The bypass ensures optimal response time by avoiding delay in molecule exchange due to upstream volume. Two gas exits via 6mm tube fitting to evacuate the gas to a safe area.

Tailored cabinets are possible for:

- Junction box
- Breather
- Safety Relieve Valve
- Corrosive environments

Main Features

Standard version:

- Small footprint (400 x 400 x 210mm)
- Standard 6 mm tube connections
- <50 bar(g) inlet pressure
- Flow control by ratometers
- CE conform

