

Domus



Description

The pressure regulator DOMUS is pilot operated and specially designed for applications with high inlet pressure.

The body and internal parts are all made from stainless steel.

DOMUS can be used with Natural Gas including CNG, nitrogen, oxygen, hydrogen and other non-corrosive gases. This pressure regulator can be applied to a wide variety of situations:

- Natural gas decompression (Daughter) Stations
- Well head
- Virtual pipeline (road tankers)
- Industrial processes using high pressure cylinders of N₂, H₂ and natural gas
- High pressure testing

Technical Specification

Materials:

- Body and Covers: Stainless Steel
- Internals: Stainless Steel
- Seals: Buna N

Connections:

- 1"x1", 1"x2", 2"x2", 2"x3", 2"x4"
- Flange 150# up to 2500#
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Operation Limits:

- Temperature: -30°C to 120°C (other values under review)
- Regulating Range: 1 to 110