

## Horus



### Description

The HORUS range of pressure regulators has been designed to meet varied applications and to work with several process and service conditions. It has outstanding characteristics in applications with high differential pressure combined with high process flow.

HORUS is typically installed in the natural gas transportation. It is also used with Distribution Stations.

Horus is a pilot operated axial flow Regulator and displays very low noise levels even at high flow.

As well as this, the double diaphragm pilots supplied with the valve allow accuracy in set pressure up to 1%.

The construction design meets the active (fail open) / monitor (fail close) configuration.

### Technical Specification

#### Materials:

- Body: Carbon Steel ASTM
- Internals: Stainless Steel
- Seals: Buna N

#### Connections:

- 1", 2", 3", 4", 6", 8" and 10" (12" on Request)
- Flanged ANSI 150#RF up to 900#RF

#### Limits of Operation:

- Temperature: -10°C to +60°C
- Pressure Regulating Range: 0.7 to 80 bar

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