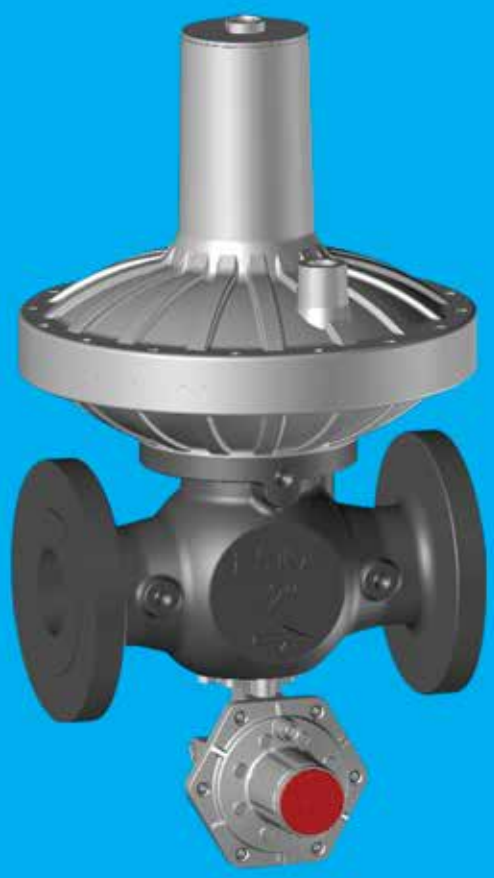

AVALIABLE FIRST HALF OF 2017

ERG-H6 SERIES

PN20 Direct Acting Gas Regulator

ESKA VALVE

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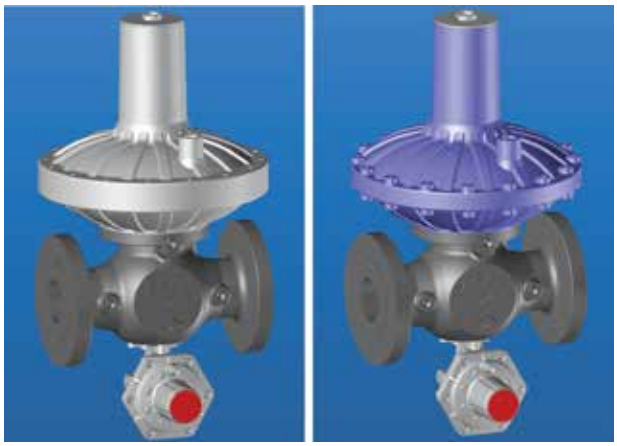
ERG-H6 SERIES

PN20 Direct Acting Gas Regulator

Patented Design | U.P.S.O. Option | %100 Quality Control



APPLICATION

ERG-H6 Series pressure regulator which is used on gas line to reduce inlet pressure to desired outlet pressure.

ERG-H6 series pressure regulators are suitable for commercial usage like Gas Skids where the maximum inlet pressure up to 20 bar and outlet pressure up to 4 bar.

It is mainly used in Distribution of Natural Gas and also suitable to use with non-corrosive gases. ERG-H6 is a single stage regulator with a optional security systems such as relief valve UPSO and OPSO/

DESIGN

The ERG-H6 Series pressure regulator body consists of :

- Valve housing
- Internal thread
- Filter
- Set up tool
- Breather consol.
- Optional pressure test point.
- Over pressure shut off OPSO
- Under pressure shut off UPSO
- Integrated bypass

MATERIALS

- Body Steel or Iron
- Rubber components have gas approval according to EN 549
- Brass materials are suitable according to EN 12164 Standard.
- Plastic materials are POM
- Filter material is synthetic fiber.

FEATURES

- For medium and high pressure domestic or industrial second group gas lines.
- Max inlet pressure 1 to 20 bar.
- Optional filter on inlet.
- Outlet pressure tolerance is ±%5-10 (AC5 & AC10)
- Lock up pressure tolerance is max +%30 (SG30)
- Can be integrated with Relief valve & UPSO & OPSO
- Temperature class as a standard -20 to +60 Cantigrade Degree. Low temperature series has ability to work under as low as -40 Centigrade Degree.
- Flow direction inline and angle type.

SPECIFICATIONS

Medium : Second Family Group H
Operating temperature : -40...+60
Assembly : Vertical and Horizontal Position
Way : 2/2
Maximum inlet pressure : 20 bar
Outlet pressure range : 100 mbar to 4 bar.
Referring : EN 334, EN 13611
Conforming : PED 97/23
Filter : As a standard 100 micron pore diameter.