ERG-L SERIES

PN0,2 Meter Gas Pressure Regulator

ESKA VALVE

www.eskavalve.com

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Patented Design | %100 Quality Control

INTRODUCTORY AND TECHNICAL INFORMATION

- ERG-L series gas pressure regulators are used in the gas lines in order to reduce maximum 0,2 bar input pressure to the desired output pressure between 16 and 100 mbar. The range of the output pressure can be set with the choice of a different spring
- Usage: City networks for domestic use
- Fluid Type: Second Family Group H Medium - Non-corrosive gases such as Natural Gas (Methane), LPG, Propane, Butane, Town Gas, Air, etc...
- Pressure Class: PN0,2
- Connection or Port Size: 3/4", 1" Threaded (Female)
- Inlet Pressure Range: 50mbar up to 0,2 bar
- Outlet Pressure Range: 16 mbar up to 100 mbar
- Flow Range: 0-10 m3/h
- Filter: None
- Number of Stages: Single Stage
- Accuracy Class: AC 15 (± 15%)
- Closing Tolerance : SG30 (+ 30%)(On request SG20)
- Ambient Temperature: -20°C up to 60°C (On request -40 °C)
- Class and Group: A Class Group 2 (A2)
- Angle Type : 90°
- UPSO: Exceed flow valve usually shut the gas off ≥11 mbar. Can be set based on customer demand.
- UPSO Tolerance: ± 20%
- Shut Off Time : Less than 1 second
- Structural Additional Features: With UPSO
- Material Standard: Aluminum-EN 1706 / Brass-EN 12164 and EN 12165 / Rubber-EN 549 / Plastic-EN 11667
- Materials: Body and cover- EN AC 46100 Aluminum / Some Internal Parts - CuZn39Pb3 Brass,Nylon or POM Plastic / Some External Parts- CuZn40Pb2 Brass / Rubber NBR / Spring- AISI 302

CONNECTION	OUTLET PRESSURE (21mbar)
3/4"	10 m³/h
1"	10 m³/h

FLOW RATE TABLE (FOR NATURAL GAS)

MODEL NAME	CONNECTION	UNIT WEIGHT	BOX SIZE (LxWxH cm)	PACKAGING (pieces/ carton)	CARTON SIZE (LxWxH cm)	CARTON (weight)	TOTAL CARTON (weight)
EGV-L 1020	3/4"	0,60 kg	10x15x9	31	27x42x46	0,40 kg	16kg
EGV-L 1025	1"	0,50 kg	10x15x9	31	27x42x46	0,40 kg	16 kg

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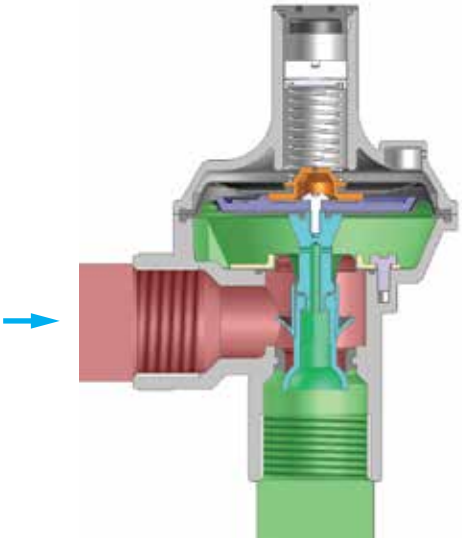
FLOW DIRECTIONS



INLINE

OPTIONS

PERMANENTLY SEALED PLASTIC CAP

SIMILAR PRODUCTS

ERG

ERG-E

ERG-M

ERG-L SERIES

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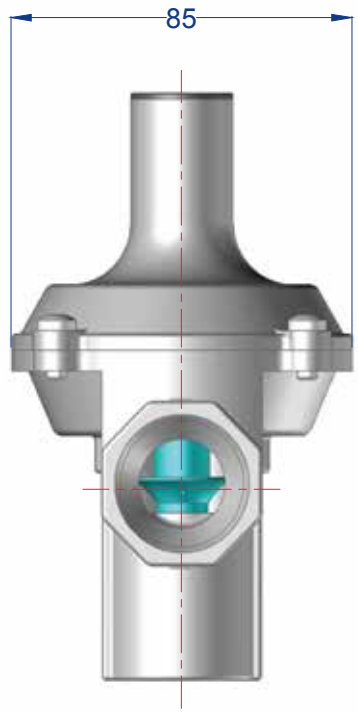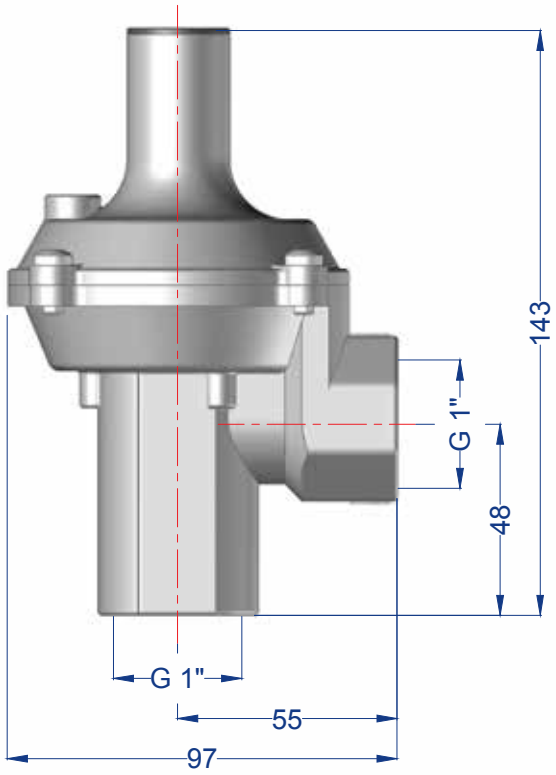
DIMENSIONS (mm)