



**ISO
9001**
QUALITY
ASSURANCE

BPR-306 Series

Stainless Steel, Low Pressure Diaphragm Sensed, Adjustable Back Pressure Regulator

The **BPR-306** series is a stainless steel, low pressure, diaphragm sensed, adjustable back pressure regulator designed for upstream control of either liquid or gas in analytical or process systems, upstream of the regulator. This series is recommended for use with high purity corrosive gases and toxic gases. Internal surface finish of body is better than 1.6µm which allows easier cleaning and lesser particle contamination. Stainless steel bonnet prevent atmospheric corrosion and maintain appearance.

TYPICAL APPLICATIONS

- Gas & liquid analytical instruments
- Gas & liquid sampling
- Research laboratories
- Air compressors
- Blanketing application

OPTIONS

- Panel mount kit
- Helium leak certification



FEATURES & SPECIFICATIONS

- Stainless Steel Diaphragm
- Full stainless steel construction
- 1.6 µm internal surface finish as standard
- Cleaned for Oxygen service.
- Bubble tight shut-off
- Control range: 0 to 1 bar (14.5 psi) to 0 to 35 bar (507 psi)
- Flow Coefficient: Cv 0.2
- Design Pressure: 1.5 times working pr.
- All connections: ¼" NPT (F)
- Seat: Viton® / PTFE
- Max. Operating Temperature:
 - Viton® - 121 ° C
 - PTFE - 66° C
- Inlet end connection: ¼" NPT (F)
- Outlet end connection: ¼" NPT (F)

NOTE: As a drive for continuous improvement of our products. 'Altair' reserves the right to change descriptions contained in this brochure without prior notice. Consult local distributor or factory for revisions and/or service related issues

Altair Gas Engineering Company

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BPR-306 Rev.00-0916

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**Made in
INDIA**

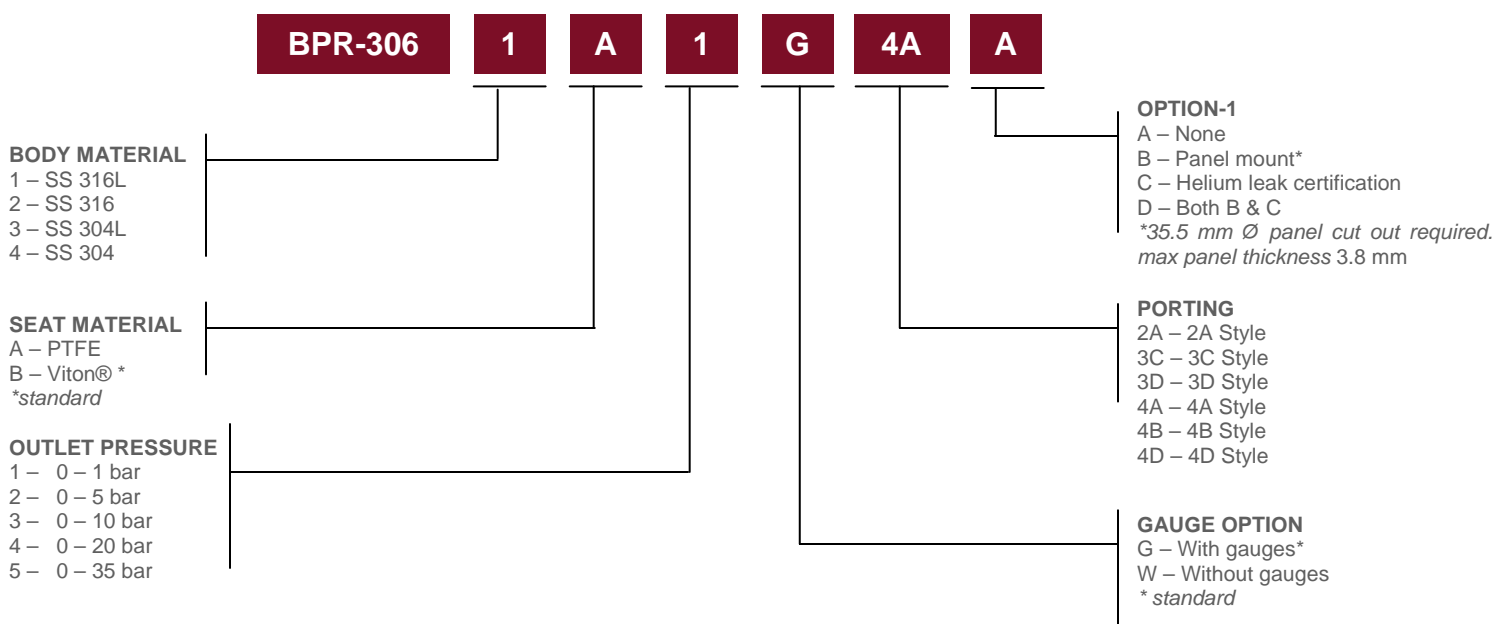




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Ordering information



NOTE: While enquiring or placing order please mention inlet and outlet end connections if requirement is different from above.

ADVICE IS ALWAYS AVAILABLE ON:

- System design, installation and commissioning
- Gas handling and control equipments
- Training on product handling and safety
- Engineering and equipment maintenance



CLIENT LABELS ARE ALSO OFFERED SUBJECTED TO MINIMUM ORDER QUANTITY

Altair may suggest certain materials for certain applications. These suggestions are based on compatibility information provided by material suppliers on previous experience. However, Altair does not guarantee the material to be compatible with a specific media; this will be the sole responsibility of the user

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