

[View this product on Kimray.com](#)

ALID 318 FGT BP-NV-D REG

Pressure Regulator | Back Pressure
Regulator | Gas Back Pressure Non
Venting

**3" 150 RF Through Body
3" Equal Percentage Trim**

Process Fluid: **Gas**
Operation: **Pneumatic**
Pilot Type: **Non Vent**



Critical Flow Factor (Cf) = 0.75

100% Cv = **117.00**

Control pressure upstream of the valve by adjusting the set point to the desired max upstream pressure. Used on separators, heater treaters, compressor stations, and gas gathering systems.

Utilizes process gas to operate integrated pilot. Gas must be clean and dry.

Specifications

Connection Size: **3 "**
Connection Type: **150 RF**
Body Style: **Through Body**
Body Material: **Cast Ductile**
Option Available for NACE MR0175 compliance or certification.
Trim Size: **3 "**
Trim Type: **Equal Percentage**
Seal Class: **Class VI**
Process Fluid: **Gas**
Pilot Type: **Non Vent**
Max. Working Pressure: **250 psig**
Min. Set Point Pressure: **10 psig**
Max. Set Point Pressure: **250 psig**
Operation: **Pneumatic**
Catalog Page: **A:15.3**
Face-toFace Length: **12.19**
Repair Kit P/N: **RDHNV**

Cv @ % Stem Travel (%open)

10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
9.9	15.6	21.5	30.2	42.9	58.6	75.7	90.4	105.7	117

Flow Coefficient (CV) at Stem Travel (% Open) for Item: ALID



