

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

## ATC31 230 SMT ADA-D W/HEAVY SPRING

Low Pressure Control Valve | Non-Balanced | Adjustable Double Acting

**2" Female NPT Through Body**  
**2" Modified EP Trim**

Process Fluid: **Liquid and Gas**  
Operation: **Pneumatic**

Options Included In This Model:

- Valve Fail Position: **Closed**



Critical Flow Factor (Cf) = 0.75

100% Cv = **47.00**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
4	6.2	8.6	12.1	17.2	23.5	30.4	36.3	42.5	47

Commonly used as a Burner Valve or Liquid Dump Valve for low pressure vessels

## Specifications

Connection Size: **2 "**  
 Connection Type: **Female NPT**  
 Body Style: **Through Body**  
 Body Material: **Cast Ductile**  
**Option Available for NACE MR0175 compliance or certification.**  
 Trim Size: **2 "**  
 Trim Type: **Modified EP**  
 Seal Class: **Class VI**  
 Process Fluid: **Liquid and Gas**  
 Max. Working Pressure: **300 psig**  
 Actuator Spring Nominal Pressure: **250 psig**  
 Valve Fail Position: **Closed**  
 Operation: **Pneumatic**  
 Catalog Page: **E2:90.3**  
 Face-to-Face Length: **8.5**  
 Repair Kit P/N: **RNU**

### Flow Coefficient (CV) at Stem Travel (% Open) for Item: ATC31

