



Field Adjustable Pressure Reducing Valves

Features

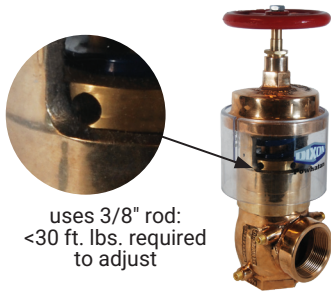
- 3/8" adjusting rod included
- Allows flexibility during installation with the ability to adjust settings once installed as hydraulic conditions change

Specifications

- Used in applications where the inlet pressure is greater than **175 PSI**
- 1/4" NPT gauge ports – both sides, drilled and tapped standard

Approval

- UL listed



uses 3/8" rod:
<30 ft. lbs. required
to adjust

Angle Valves



Inlet	Outlet	Cast Brass Part #
2-1/2" FNPT	2-1/2" MNST	FAPRAV250F
	2-1/2" FNPT	FAPRAVF250
2-1/2" groove	2-1/2" MNST	FAPRAVG250F
	2-1/2" groove	FAPRAVG250G

Straight Valves



Inlet	Outlet	Cast Brass Part #
2-1/2" groove	2-1/2" groove	FAPRVG250
2-1/2" FNPT	2-1/2" FNPT	FAPRVF250

Replacement Parts



Description	Cast Iron Part #
handwheel	WDGV250-H
2-1/2" tamper cover	FAPRAV-TC

Setting Instructions

1. Determine desired outlet pressure for known inlet pressure.
2. Remove the tamper-resistant screw and slide the plastic cover up to access the adjusting nut.
3. Use a 3/8" diameter rod in any one of the six holes in the adjusting nut and rotate counter clockwise to increase the pressure at the outlet.
4. Check valve under pressure under static and under the anticipated flowing conditions to ascertain that the setting produces the expected results.

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