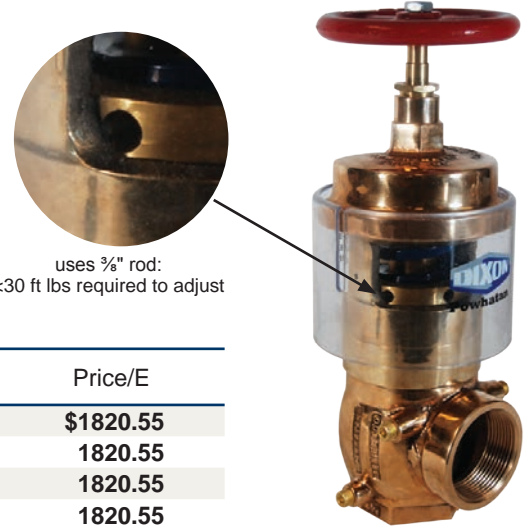


Field Adjustable Pressure Reducing Valves



Features:

- U/L listed
- allows flexibility during installation with the ability to adjust settings once installed as hydraulic conditions change
- used in applications where the inlet pressure is greater than 175 PSI
- ¼" NPT gauge ports - both sides, drilled and tapped standard
- ⅜" adjusting rod included
- available tamper switch (**42-019-01587**), consult Dixon™



angle valves ¹

Inlet	Outlet	Cast Brass Part #	Price/E
2½" FNPT	2½" MNST	FAPRAV250F	\$1820.55
2½" FNPT	2½" FNPT	FAPRAVF250	1820.55
2½" groove	2½" MNST	FAPRAVG250F	1820.55
2½" groove	2½" groove	FAPRAVG250G	1820.55

straight valves ²

Inlet	Outlet	Cast Brass Part #	Price/E
2½" groove	2½" groove	FAPRVG250	\$1820.55
2½" FNPT	2½" FNPT	FAPRVF250	1820.55

Replacement Parts

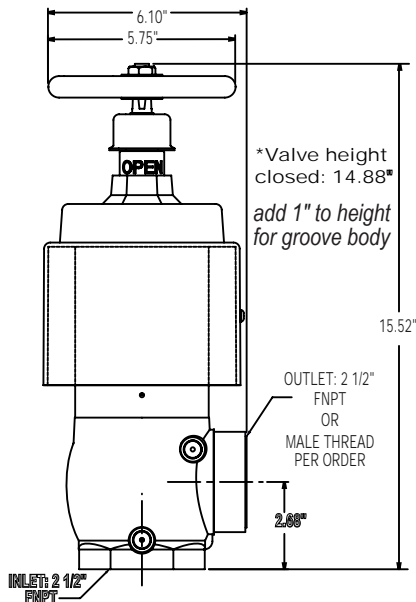
Description	Cast Iron Part #	Price/E
handwheel	46-030-00025	\$26.00



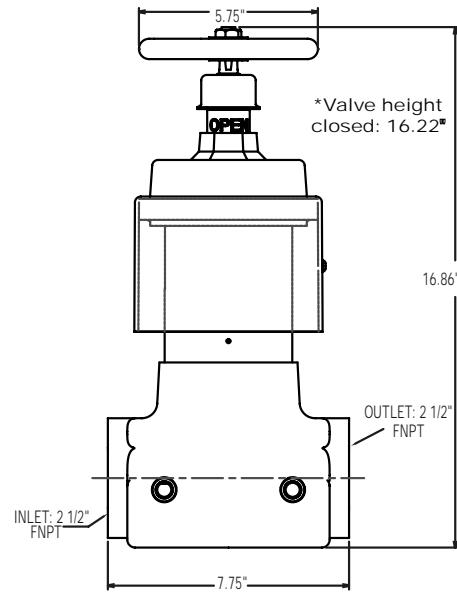
Setting Instructions:

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 ⅜" diameter rod in any one of the 6 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.

Dimensions



angle valve ¹



add 2" to width for groove body
straight valve ²

