

**FACTORY SET PRESSURE  
REDUCING BRASS GLOBE  
VALVE FEMALE X FEMALE**



\* Referential image

\*\* Some features may vary without prior notice. Sale subject to inventory availability

DATE

: 04/22/2026 04:18 PM

SKU

: 17002

BRAND

: DIXON VALVE

MODEL

: NAPRVFT250-80

Use:

2-1/2" size reduces inlet pressures of 400 PSI (2758 kPa) or less to desired working pressures from 20 through 175 PSI (138-1207 kPa) under discharge or static conditions.

Specifications:

UL listed for Automatic Sprinkler Systems as floor or zone control valve

Standpipe Systems, Class I, II and III

Automatic Check Valve for Dual Riser Systems

Approved by the New York City Board of Standards and Appeals, approval # MEA 54-07-E

Approved by the City of Los Angeles and the City of San Francisco (ULC 2-1/2")

Features:

Tamper resistant

True combination shut-off and pressure reducing valve

Construction:

Cast brass

(4) drilled and tapped bosses: two on each side for upstream and downstream pressure monitoring. Saves installation time and provides a cleaner appearance.

Female x female valves are furnished with OPEN / CLOSED Indicator Bonnet for rapid confirmation of the valves status in the system.

Available Options:

Valves are available with a tamper proof switch as an accessory device to hasten valve operation while monitoring its open condition. The complete switch, with bracket and housing, is available for field mounting. Consult Dixon for price and availability.

Safety notes:

WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## TECHNICAL SPECIFICATIONS

<b>Description</b>	Calculated setting: 80
<b>Inlet</b>	2-1/2" female NPT
<b>Material</b>	Cast Brass
<b>Maximum Operating Pressure</b>	400 PSI
<b>Outlet</b>	2-1/2" female NPT
<b>Factory Part Number</b>	NAPRVFT250-80