DOMESTIC ADJUSTABLE PRESSURE RESTRICTING ANGLE VALVE MALE OUTLET



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

DATE
: 11/24/2026 12:30 AM

SKU
: 7201

BRAND
: DIXON VALVE

MODEL
: AVAPR250F

Applications:
Pressure restricting valves are used when flowing water pressure needs to be controlled.
NFPA requires restricting valves where the inlet pressure exceeds 100 PSI. Unlike the pressure regulating type of valve, the restricting valve has no effect on the static pressure of a system.

Use:
Restricts only under flow conditions
Restricts inlet pressure from 70 PSI up to a maximum of 175 PSI and down to outlet pressures of 65, 80 or 100 PSI.
Outlet pressures may be set below 65 PSI when authorized by the local authority having jurisdiction. Setting charts are packed with the valve.

Specifications:
UL listed
New York City Board of Standards and Appeals, approval # MEA 54-07-E

Available Options:
Consult Dixon for pricing and availability of other thread options.

How it works:
Restricting valves are angle valves with preset orifices which restrict the volume of water and thereby lower the pressure of the flowing water.

Note:
The restricting device can be manually bypassed if required by opening the valve fully. Simply pull the pin to allow the yoke to fall back from the valve stem to allow the valve to be opened fully. When the valve needs to be restricted again, slide the yoke back into place to be NFPA compliant.

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Safety notes:

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Inlet	2-1/2" female NPT
Material	Cast Brass
Maximum Operating Pressure	175 PSI
Outlet	2-1/2" male NST (NH)
Factory Part Number	AVAPR250F
Weight Lb	13.5800

KMX

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