



National Fire Equipment Ltd.


SERIES 200 PRESSURE REDUCING VALVES



Model A201 Cut-Away Section

National Fire's series 200 pressure reducing valves are available in 2½" (65mm) size in both angle and straight patterns. These valves are UL and ULC listed as a means to reduce inline sprinkler system pressures per NFPA requirements, and are also listed as a check valve. Each unit comes with 1/4" side taps for mounting of pressure gauges. **All valves are available with an optional monitor switch bracket for easy and effective valve supervision.**

Designed to reduce high pressures in standpipe and fire sprinkler systems under flowing and non-flowing (static) conditions; the unique engineering of these valves provides for 100% field adjustment. These valves can also be set while the system is fully charged!

For standpipe systems, these valves are commonly used where inlet valve pressures exceed 175 PSI (1207 kPa). Verify actual design requirements with local authorities having jurisdiction. For inside cabinet mounting please refer to smaller hose cabinet PRV's such as National Fire Equipment's models ZW4000, ZW4100, and ZW4104. 

Setting and installations instructions are available upon request and are also provided with each valve. It is extremely important to follow the manufacturer's instructions when determining the correct settings for all pressure reducing devices. It is strongly recommended that building owners and contractors utilize qualified engineers to work with the fire department to make sure that any such devices are correctly installed and set. Fire officials should be available to witness these tests and should be familiar with the basic operation of the pressure regulation device.



Model A170 Monitor Switch Bracket
Sold separately



Model A88 Adapter

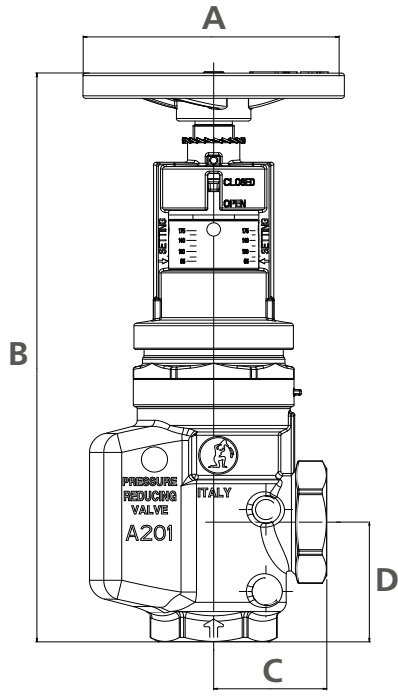
To convert female valves to male hose thread outlet. Available in most fire department threads. Sold separately.



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A201 PRESSURE REDUCING VALVE

FIELD ADJUSTABLE PRESSUREREDUCING VALVE WITH CHECKING DEVICE
DOUBLE FEMALE - ANGLE



1/4" NPT side taps for pressure gauges

i **NOTE:** With backflow preventer feature

w Downstream pressure setting range: 65-175 Psi

SIZE (a x b)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"	 	7 7/8"	18 1/4"	3 13/32"	3 3/4"

Used as a zone control valve for in-line applications; to regulate high pressure sprinkler, standpipe and combined fire protection systems. Indicator bonnet shows whether valve is opened or closed. Adjustable scale permits easy field setting. Regulates inlet pressures of up to 400 Psi.

Standard equipment:

Cast bronze body with Female NPT inlet and outlet. Visual indicator. Red handwheel. With 1/4" NPT side taps for pressure gauges.





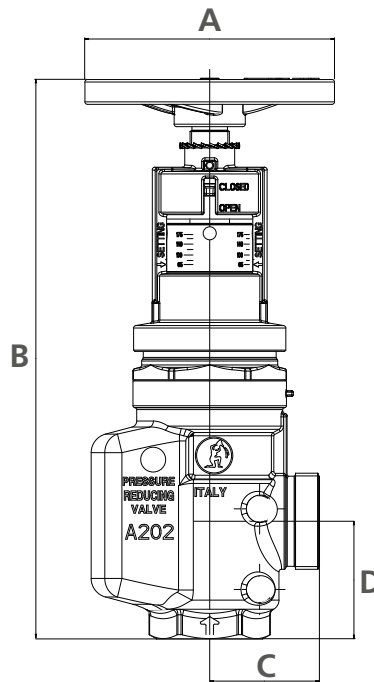
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A202 PRESSURE REDUCING VALVE

FIELD ADJUSTABLE PRESSURE REDUCING VALVE
FEMALE X MALE HOSE THREAD - ANGLE



1/4" NPT side taps for pressure gauges



Downstream pressure setting range: 65-175 Psi

SIZE (a x b)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"	 	7 7/8"	18 1/4"	3 15/32"	3 3/4"

Used as a zone control valve for in-line applications; to regulate high pressure sprinkler, standpipe and combined fire protection systems. Indicator bonnet shows whether valve is opened or closed. Adjustable scale permits easy field setting. Used to regulate inlet pressures of up to 400Psi.

Standard equipment:

Cast bronze body with Female NPT inlet x male hose thread outlet. Visual indicator. Red handwheel. With 1/4" NPT side taps for pressure gauges.

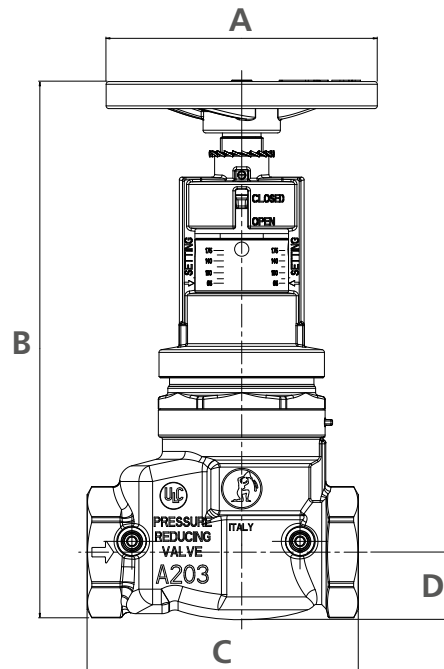
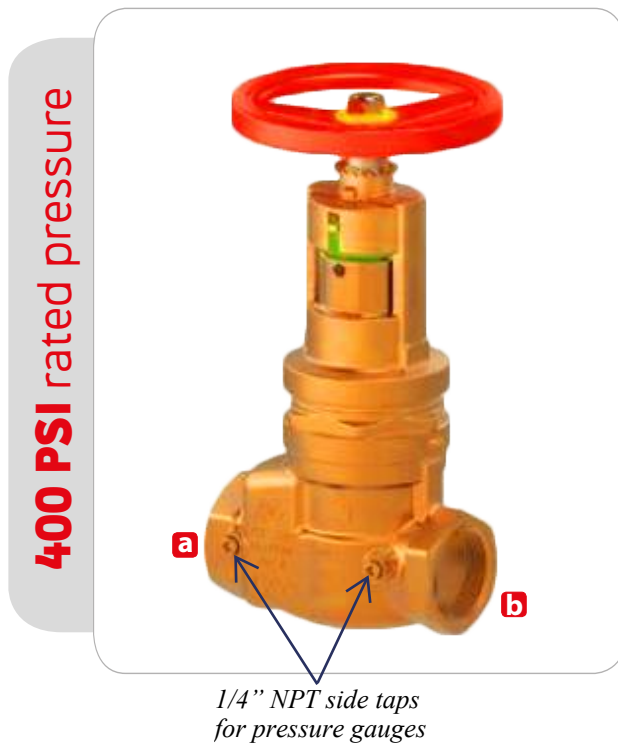




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A203 PRESSURE REDUCING VALVE

FIELD ADJUSTABLE PRESSUREREDUCING VALVE WITH CHECKING DEVICE
DOUBLE FEMALE - STRAIGHT



NOTE: With backflow preventer feature



Downstream pressure setting range: 65-175 Psi

SIZE (a x b)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"	 	7 7/8"	15 13/16"	7 7/8"	1 31/32"

Used as a zone control valve for in-line applications; to regulate high pressure sprinkler, stand pipe and combined fire protection systems. Indicator bonnet shows whether valve is opened or closed. Adjustable scale permits easy field setting. Regulates inlet pressures of up to 400 Psi.

Standard equipment:

Cast bronze body with Female NPT inlet and outlet. Visual indicator. Red handwheel. With 1/4" NPT side taps for pressure gauges.



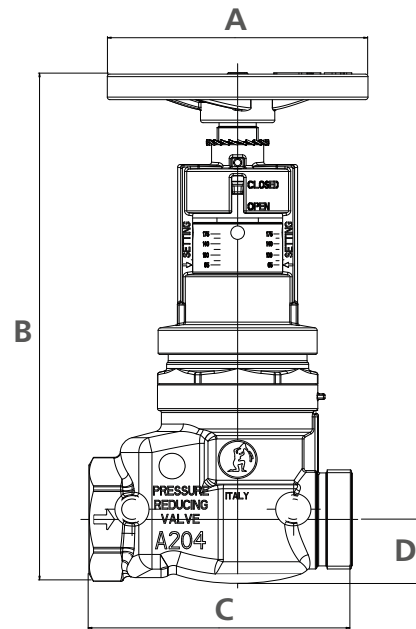
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A204 PRESSURE REDUCING VALVE

FIELD ADJUSTABLE PRESSURE REDUCING VALVE
FEMALE X MALE HOSE THREAD - STRAIGHT



*1/4" NPT side taps
for pressure gauges*



Downstream pressure
setting range: 65-175 Psi

SIZE (a x b)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"	 	7 7/8"	15 13/16"	7 15/16"	1 31/32"

Used as a zone control valve for in-line applications; to regulate high pressure sprinkler, standpipe and combined fire protection systems. Indicator bonnet shows whether valve is opened or closed. Adjustable scale permits easy field setting. Regulates inlet pressures of up to 400Psi.

Standard equipment:

Cast bronze body with Female NPT inlet x male hose thread outlet. Visual indicator. Red handwheel. With 1/4" NPT side taps for pressure gauges.

