

# GUARDIAN

## 5200 Series Pressure Regulating Valve (Factory-Set)

### Function

• Used to regulate and control high pressures in standpipe and sprinkler systems

#### Features/Characteristics

- Constant pressure regulation under residual (flowing) and static (non-flowing) conditions
- Tamper-proof pressure setting (Factory Set)
- Valve seat acts as checking device and closes when inlet pressures drop below selected static outlet pressures
- Optional monitor switch adapter bracket\* permits valve supervision by electrical means
- Angle type 1<sup>1</sup>/<sub>2</sub>" and 2<sup>1</sup>/<sub>2</sub>", inline (straight) type 2<sup>1</sup>/<sub>2</sub>" size
- Female pipe inlet x female pipe or male hose thread outlet
- Cast brass body\*\* with brass and stainless steel internals
- 11/2" UL listed 300 PSI, 21/2" UL listed 400 PSI pressure

\*Add suffix -bkt2 to model no. for bracket

\*\*Add suffix -C to model no. for rough chrome plated finish

Model No.	Size	Outlet	Α	B*	С	D
5240	1 <sup>1</sup> /2" x 1 <sup>1</sup> /2"	Male NST	4"	7 <sup>3</sup> /4"	2 <sup>1</sup> /4"	5 <sup>3</sup> /4"
5245	2 <sup>1</sup> /2" x 2 <sup>1</sup> /2"	Male NST	5"	105/8"	<b>3</b> <sup>1</sup> /4"	8"
5250	1 <sup>1</sup> /2" x 1 <sup>1</sup> /2"	Female NPT	4"	<b>7</b> <sup>3</sup> / <sub>4</sub> "	2 <sup>1</sup> / <sub>4</sub> "	<b>7</b> <sup>5</sup> / <sub>4</sub> "
5255	2 <sup>1</sup> /2" x 2 <sup>1</sup> /2"	Female NPT	5"	10 <sup>5</sup> /8"	<b>3</b> <sup>1</sup> / <sub>4</sub> "	8"
5260	2 <sup>1</sup> /2" x 2 <sup>1</sup> /2"	Female NPT	5"	11 <sup>3</sup> /4"	<b>7</b> <sup>1</sup> /2"	10"

\*Dimensions are for valve in closed position, add 3/4" for open position

## **Ordering Procedure**

- Select valve model no.
- Contact factory for pressure charts and "type" selection

#### Accessories

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• Model 9390	Supervisory switch, refer to page 92
• Model 9465	Pressure gauge, refer to page 93
• Model 9325	Water flow detector switch, refer to page 92
• Series 9200	Test and drain connections, refer to pages 90/91
• Model 3340/	Drain riser connection, refer to page 31 for
3345	snoots and page 63 for <b>Model 6404</b> plug
• Model 5275	Adjustable pressure relief valve, 3/4" brass
	(or Model 5280 fixed pressure type)

