



**VLMT.EX1164**  
**Special System Water Control Valves, Pressure Reducing and Pressure Control Type**

See [General Information for Special System Water Control Valves, Pressure Reducing and Pressure Control Type](#)

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EX1164

Pressure reducing valves, Model UR-20 angle style and Model UR-20S globe style with bonnet types A, B, C, CD, D, DE, E, EF, and F for the 2-1/2 in. size having a maximum rated pressure of 400 psi; bonnet types W, X, Y, YZ, Z, ZA, ZB, ZZ and ZZA for the 1-1/2 in. size having a maximum rated pressure 300 psi.

Models URFA-20 and URFA-25 angle type, and URFA-20S globe type, 2-1/2 in. size, adjustable pressure reducing valves, combining shut-off and pressure regulating features having a rated inlet pressure of 400 psi. These valves are capable of controlling the outlet pressures under both flow and static conditions.

Models URFA-20, URFA-20S, and URFA-25 are factory equipped with an internal supervisory switch suitable for indoor use.

For all of these devices, the manufacturer's installation instructions include a description of the performance characteristics for both flow and static conditions.

The Models UR-20 and UR-20S pressure reducing valves utilize different bonnet configurations which are selected based upon inlet pressure conditions and desired outlet pressure. The maximum inlet pressure for each bonnet configuration is as follows:

<b>Series</b>	<b>Size In.</b>	<b>Bonnet Type</b>	<b>Max Rated Inlet Pressure psi</b>
UR-20 and UR-20S	2-1/2	A, B, C and CD	400
		D	360
		DE	330
		E	290
		EF	250
		F	220
UR-20	1-1/2	W, X, Y, YZ, Z	300
		ZA	280
		ZB	250
		ZZ	220
		ZZA	190



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### **VLMT.EX1164** **Special System Water Control Valves, Pressure Reducing and Pressure Control Type**

These valves are intended for use on automatic sprinkler systems to reduce the water supply pressure to a pressure at which sprinklers are designed to operate. Also for use as a combination checking device and pressure reducing valve. The 2-1/2 in. size valve is suitable for use as an indicating type valve.

For all of these devices, the manufacturer's installation instructions include a description of the performance characteristics for both flow and static conditions.

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