



VUTX.EX3123 Pressure-reducing and -Restricting Devices

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Pressure-reducing and -Restricting Devices

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FIRE-END & CROKER CORP

EX3123

7 WESTCHESTER PLAZA
ELMSFORD, NY 10523 USA

Models 5064/5066/5068/5070 angle type pressure reducing valve combining shut-off and pressure reducing features, for installation on standpipe systems. Size 1-1/2 for Class II systems, Size 2-1/2 for Class I or III as defined in NFPA14 . Maximum working pressure 175 psi; pressure reduction to 80 psi.

Models 5620/5610 angle type and Models 5630/5640 globe type, 2-1/2 in. size pressure reducing valves combining shut-off, pressure reducing and checking feature for installation on standpipe systems for Class I or III service as defined in NFPA No. 14 , 400 psi maximum inlet pressure.

Models 5550/5555, 5560, 5570/5575/5577, 5580, 5590/5595/5597 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:

Model	Size In.	Bonnet Type	Max Rated Inlet Pressure psig
5560, 5550/5555	1-1/2	15	225
		20, 25	250
		30, 35, 40, 45, 50	300
5580, 5570/5575/5577, 5590/5595/5597	2-1/2	55, 60	200
		65	225
		70	250
		75	275
		80	300
		85	350
		90, 95	400

For all of these devices, the Listee's installation instructions include a description of the performance characteristics of these valves under both static and flowing conditions.

Models 5590/5595/5597 straight type, pressure reducing valve may be provided with NPT end or grooved end connections. The grooved end connections must be fitted with UL Listed Central or Victaulic rubber gasketed fittings only.

Models 5560, 5580, 5550/5555, 5570/5575/5577, 5590/5595/5597 are available with an optional field installed supervisory tamper switch for both indoor and outdoor use.

Models 5560, 5580, 5550/5555, 5570/5575/5577, 5590/5595/5597 are available with a second optional field installed supervisory tamper switch for indoor use only.

Models 5420, 5427, 5428; and 5410 angle type; and 5430, 5437, 5438 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 5420, 5427, 5428, 5410, 5430, 5437, and 5438 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.

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