Pressure Restricting Valve

Technical Specification

Model	:	GD0265
Brand	:	SIBCA
Approval	:	UL Listed (EX 29181)
Design Standard	:	UL 1468
Material	:	Forged Brass (EN 12165)
Inlet	:	National Pipe Thread (NPT) ANSI / ASME B1.20.1
Outlet	:	National Pipe Thread (NPT) ANSI / ASME B1.20.1 or National Hose Thread (NH)
Handwheel	:	Aluminum casting handwheel, Red powder coated
Minimum Working Pressure	:	175 PSI
Body Test & Seat Test	:	350 PSI
Pressure Retention Test	:	350 PSI
Inlet Size	:	2½" NPT
Outlet Size	:	2½" NPT— Female
Height (mm)	:	226
Width (mm)	:	145

Use & Installation

Pressure restricting devices are intended for use in wetpipe systems and intended to be installed in the supply piping of standpipe systems or at the hose outlets as a means of reducing existing high pressure in the piping system to a level that the fire hose nozzle can be managed by an operator.

Pressurerestricting devices are designed to reduce outlet pressures under flowing (residual) conditions only and are intended to be used in situations where the inlet pressure does not exceed 175 psi. Pressurerestricting valves are intended for use on standpipe system outlets only.

Pressurereducing devices are designed to reduce outlet pressures under both flowing (residual) and nonflowing (static) conditions. The type of device is indicated in the individual certifications. Pressurereducing valves are intended for use in standpipe systems or in the supply piping for sprinkler systems.

These devices are intended to be installed in accordance with NFPA 13, "Installation of Sprinkler Systems," and NFPA 14, "Installation of Standpipe and Hose Systems," and maintained in accordance with NFPA 25, "Inspection, Testing, and Maintenance of WaterBased Fire Protection Systems," and the manufacturer's installation instructions. The manufacturer's instructions include a description of the performance characteristics of devices under flowing (residual) and nonflowing (static) conditions.

Pressurereducing or restricting devices having a 11/2 NPS outlet are intended to be used in Class II standpipe systems, and devices having a 21/2 NPS outlet are intended for use in Class I or III standpipe systems.

Authorities Having Jurisdiction should be consulted before installation.

Note: Subject to change without prior notice due to products optimization