RiserPACK®

Model 8511Z

QUALITY COMPONENTS FOR FIRE SPRINKLER SYSTEMS

Optional Drain Line

TESTANDRAIN Riser with Hose Test Connection and Zurn Pressure Reducing Valve

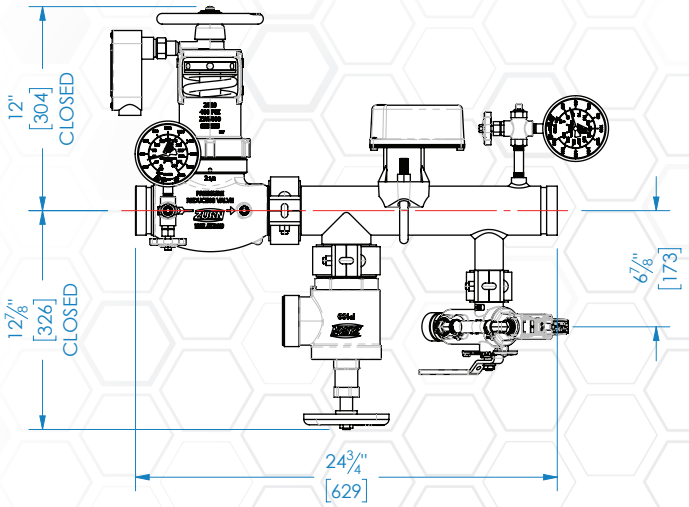
The AGF RiserPACK Model 8511Z is a 2½" floor control assembly designed for NFPA 13 wet fire sprinkler systems. It features a Zurn F100 Hose Test Connection, TESTANDRAIN valve, flow switch, pressure gauge with shutoff valve, and a Zurn 5004 Pressure Reducing Valve with internal check valve.

- Grooved Pipe Connections
- Zurn F100 NST Hose Test Connection
- Zurn 5004 Pressure Reducing Valve with Internal Check Valve
- TESTANDRAIN Valve with Pressure Relief Valve and Drain Trim

Models

RiserPACK Part Numbers		
Orifice Size		2½"
K-Factor	Fractional	
2.8	3/8"	8560Z
4.2	7/16"	8561Z
5.6	1/2"	8562Z
8.0	17/32"	8563Z
11.2 (ELO)	5/8"	8564Z
14.0 (ESFR)	3/4"	8565Z

Dimensions



Manifold Size

2½”

Orifice Options

2.8K, 4.2K, 5.6K, 8.0K, 11.2K (ELO),
14.0K (ESFR), and 25.2K

Manifold Connections

Inlet.....GRV
Outlet.....GRV

Installation Orientation

Horizontal
Vertical

Rating

300 PSI

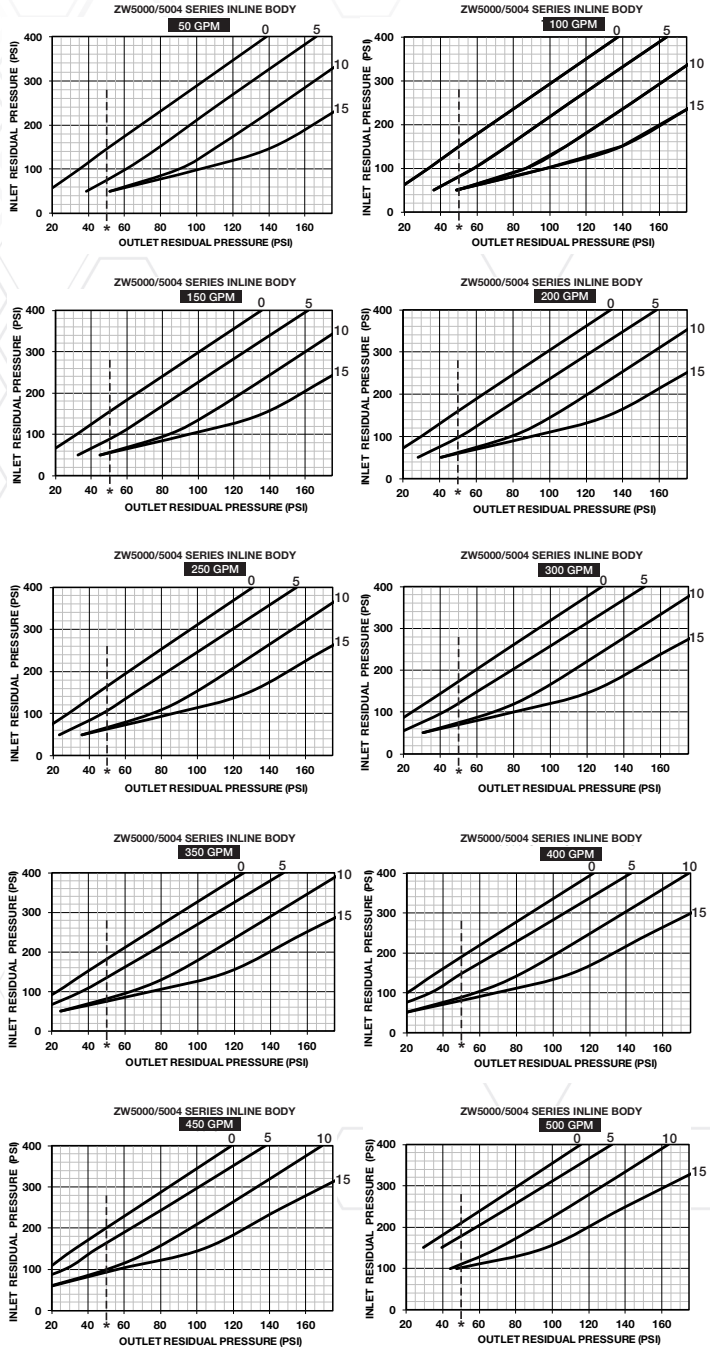
Compliance

NFPA 13
NYC-BSA No. 720-87-SM

Approvals

UL/ULC (EX27218, EX4019,
EX4533 & EX6266)

Pressure Reducing Valve Ratings



Note: Curve accuracy= ±5 PSIG *50 PSI Minimum setting for sprinkler systems

NOTE: UL and FM standards for sprinkler system pressure relief valves require relief valves to operate within a range of their ratings. FM requires a relief valve to OPEN at a pressure no less than 85% of their rating and UL requires OPENING at a pressure no greater than 105% of their rating. Both standards require the relief valves to CLOSE within a percentage below OPEN. Choose the relief valve comparing static pressure to 90% of the relief valve's rating to determine the estimated minimum OPENING and 80% of the relief valve's rating for approximate maximum CLOSING. The relief valve should be installed where it is easily accessible for maintenance. Care should be taken that the relief valve CANNOT be isolated from the system when the system is operational. A relief valve should NEVER have a shutoff valve or a plug downstream of its outlet.

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Job Name: _____
Architect: _____
Engineer: _____
Contractor: _____