MODEL RM-1 RISER MANIFOLD

Connect with Confidence

Commercial and Residential Models Available

NFPA 13 Compliant

UL, ULC Listed and FM Approved

Horizontal or Vertical Installation Possible



Features & Benefits:

// Combined Test & Drain Valve with grooved connection to the manifold using Tyco couplings

// Seamless link to the Potter flow switch uses a proprietary connection* with a flat surface for secure sealing & positioning

// Easy access to product information using QR code technology

// Optional pressure release kit

// Pressure rated up to 300 psi (2000 kPa)

// UL, ULC Listed and FM approved

* Flow switch connection is proprietary to Potter and available exclusively with the Model RM-1 from Tyco Fire Protection Products

The commercial and residential TYCO Model RM-1 Riser Manifold provide the necessary waterflow alarm, pressure gauge, alarm test orifice*, drain, and sight glass equipment* in a single assembly for use in NFPA 13 commercial sprinkler systems and in NFPA 13D/13R residential sprinkler systems. The variety of sizes and grooved end connections allow cost effective and easy transition to check valves, control valves, and system piping.

The Model RM-1 Riser Manifolds may be installed either horizontally (flow switch on top) or vertically (flow going up) orientation, for both single sprinkler rises and floor control in high-rises.

Technical data and other product information can easily be accessed with a smart device using QR code technology located on the flow switch. Scan the code using a QR app to view, select and download from the RM-1 product site.

**Available in commercial models only*

TECHNICAL DATA	
Approvals	UL and ULC Listed FM Approved
Maximum Working Pressure	300 psi (20,7 bar)
Test Orifice	1 to 3 inches - 2.8K 4 to 6 inches - 4.2K
Finish	Red Painted

tyco Fire Protection Products

Safer.Smarter.Tyco™

Product Specifications Model RM-1 Riser Manifold



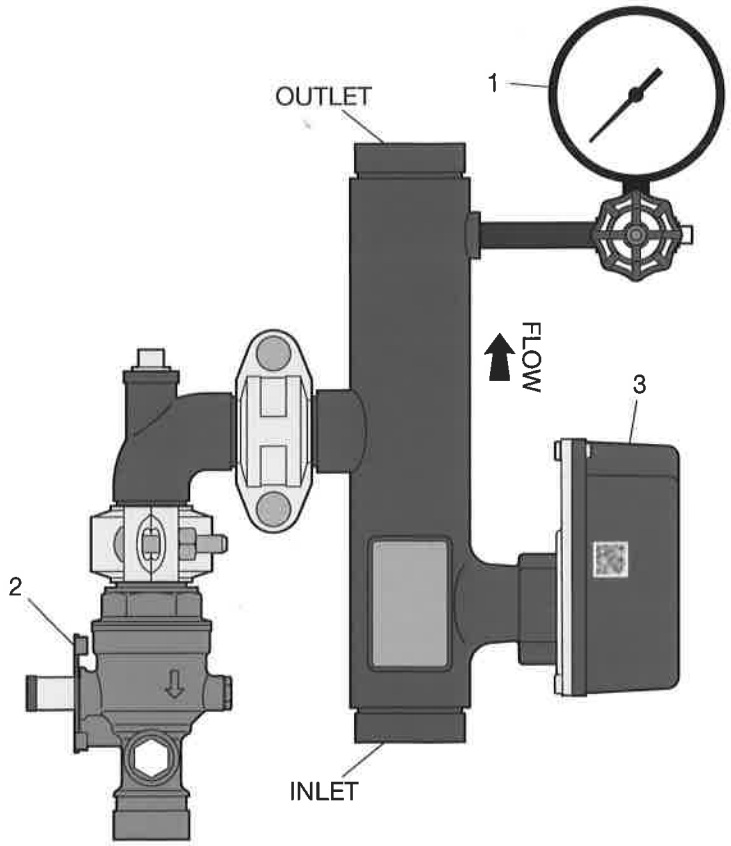




AVAILABLE MODELS AND SIZES

Size	End Connection	Code Standard	Test Orifice
1 in. (DN25)	FT x FT	NFPA 13D	N/A
1-1/2 in. (DN40)	MT x FT	NFPA 13	2.8K
1-1/2 in. (DN40)	MT x FT	NFPA 13D/13R	N/A
2 in. (DN50)	G x G	NFPA 13	2.8K
2 in. (DN50)	G x G	NFPA 13D/13R	N/A
2-1/2 in. (DN65)	G x G	NFPA 13	2.8K
3 in. (DN80)	G x G	NFPA 13	2.8K
4 in. (DN100)	G x G	NFPA 13	4.2K
6 in. (DN150)	G x G	NFPA 13	4.2K

NO.	DESCRIPTION
1	300 psi/2000 kPa Water Pressure Gauge
2	Test and Drain Valve Model TD-1:
	1-1/2–3 in. (DN40–DN80) Manifolds, 1-1/4 in. Valve, 2.8K **4–6** in. (DN100–DN150) Manifolds, 2 in. Valve, 4.2K
3	Flow Switch, VSR-M



MODEL RM-1 COMMERCIAL RISER MANIFOLD
1-1/2 THROUGH 6 INCH (DN40 - DN150)

Always refer to the Technical Data Sheet TFP963 for complete description of all Listing criteria, design parameters, installation instructions, care and maintenance guidelines, and our limited warranty.

Tyco Fire Protection Products
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