

# 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

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

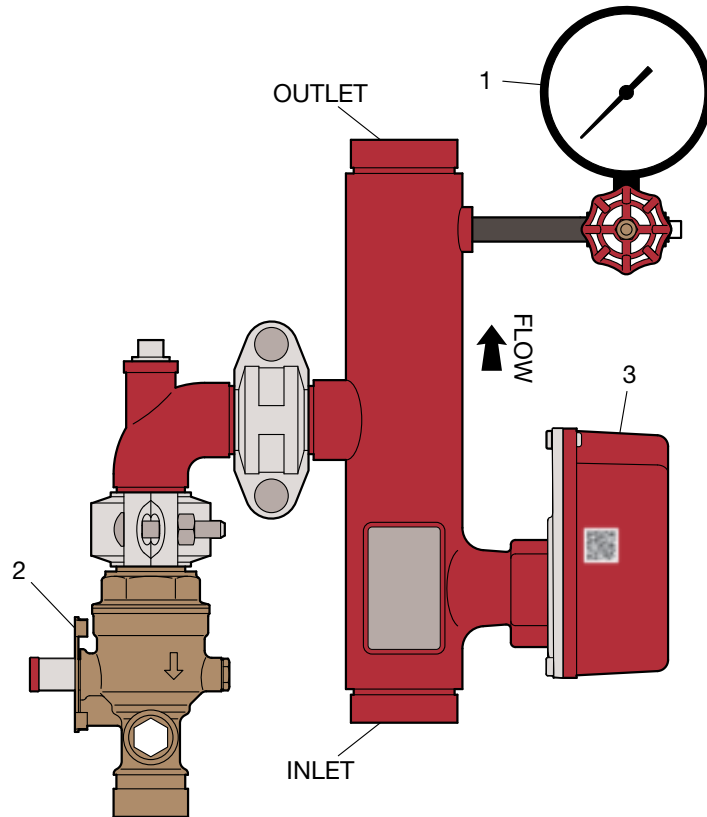
# Product Specifications Model RM-1 Riser Manifold



## 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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