



# Sprinkler System

## FA003U / FA004U UPRIGHT SPRINKLER HEAD STANDARD SPRAY / QUICK RESPONSE



### Nominal Discharge curve:

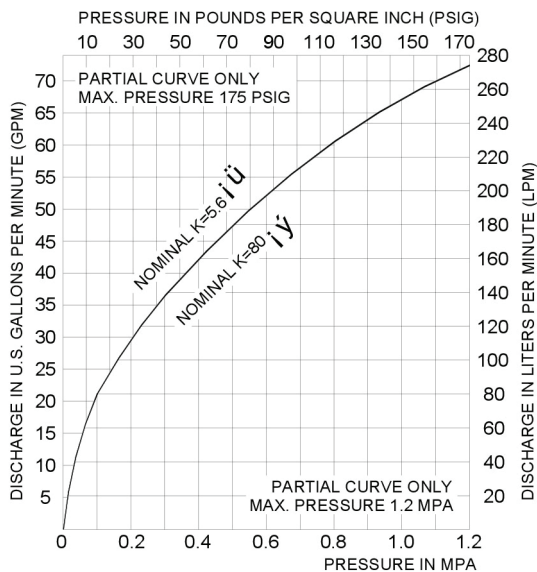
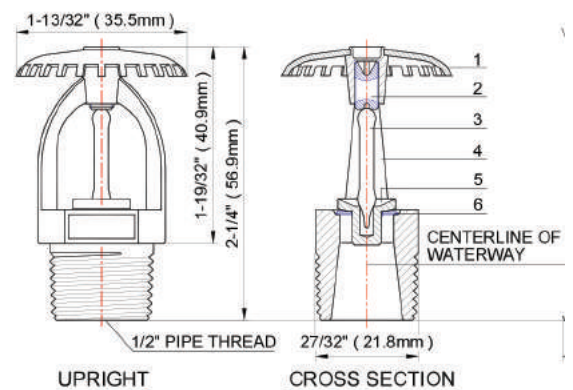


FIGURE B : NOMINAL DISCHARGE CURVE

### Dimensions:



### Technical Specification:

Model & Sprinkler I.D. No. <sup>1</sup>	FA003U	FA004U
Style	Upright	
Response & Bulb Nominal Dia.	Standard Response, Ø5mm	Quick Response, Ø3mm
Temp. Classification	Ordinary	Ordinary
Nominal Temp. Rating	135 57	155 68

Max. Ambient Temp. Allowed <sup>2</sup>	115 46	135 57
Max. Recommended Ambient Temp. <sup>3</sup>	100 38	100 38
Glass Bulb Color <sup>4</sup>	Orange	Red

Thread Size [Optional]	NPT1/2 or R1 2 <sup>5</sup>
Nominal Orifice Size	1/2 Inch
Nominal K-Factor <sup>1</sup>	5.6 (U.S.) 80 (metric)
Max. Working Pressure	175 psig 1.2 MPa (12 bar)
Factory Hydrostatic Test	100% @ 500psig (3.4 MPa)
Min. Operating Pressure	7 psig 0.048 MPa (0.48 bar)
Sprinkler Finish [Optional]	Natural Brass or Chrome Plated
Escutcheon Finish	Chrome Plated or Color Coated In Any Color
Listings and Approvals <sup>6</sup>	UL(United States)