

# **Model FTD**

# **Fire Test and Drain**

#### **Application**

Zurn Model FTD Fire Test and Drain valves provide for required water flow testing and draining of a sprinkler system with one valve. In the test position this valve simulates flow of a single sprinkler with a 5.6 K-Factor orifice. The drain position allows unrestricted flow for rapid draining of the system. Clear sight glass plugs facilitates visual inspection of water flow through the valve.

#### **Standards Compliance**

- UL® Listed
- · C-UL®
- · FM® Approved



114-FD-K56

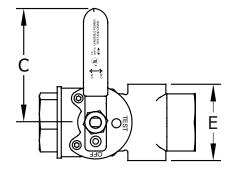
## **Materials**

# **FTD Test and Drain Valve:**

Main valve body Bronze B62
Body Cap Forged Brass C37700

Ball Brass ASTM B16 C37700

Stem Brass B16 Seat **PTFE** Thrust Washer **PTFE** O-Ring **NBR D2000** Gland Packing **PTFE** Indicator Plate Steel Brass B16 Gland Nut Steel Handle Cover **PVC Vinvl** Retaining Ring Brass B16 Washer Acrvlic O-Ring **NBR D2000** Cap Plug Brass B16



#### **Features**

Sight-glass

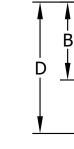
Sizes: 1", 1 1/4", 1 1/2", 2"

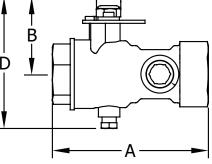
**PMMA** 

Pressure rating 300 psi

Test K-Factor 5.6 gpm/(psi)1/2

[8.0 L/min(kPa)1/2]





## Dimensions & Weights (do not include pkg.)

	DIMENSIONS (approximate)											
MODEL	Α		В		С		D		E <sub>.</sub>		WEIGHT	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs	kg.
1-FTD-K56	5 1/8	130	2 7/8	73	5 1/4	133	4 5/8	117	2 1/2	64	2.8	1.3
114-FTD-K56	5 1/8	130	2 7/8	73	5 1/4	133	4 5/8	117	2 1/2	64	2.9	1.3
112-FTD-K56	6 7/8	175	3 3/8	86	6 1/4	157	5 5/8	142	3 5/8	92	6.9	3.0
2-FTD-K56	6 7/8	175	3 1/2	89	6 1/2	165	5 1/2	140	3 5/8	92	7.9	3.6

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Rev. B Date: 11/19 Document No. BV-FTD Product No. Model FTD