

Models SD-TDV50T, SD-TDV50G

Product Description

Model No	Nominal Pipe Size		K-Factor	Rated Working Pressure		Remarks
	in	(mm)		psi	(kPa)	
SD-TDV50T	1	(25)	4.2, 5.6	300	(2065)	a
SD-TDV50T	1 1/4	(32)	4.2, 5.6	300	(2065)	a
SD-TDV50T	1 1/2	(40)	4.2, 5.6, 14.0, 25.2	300	(2065)	a
SD-TDV50T	2	(50)	4.2, 5.6, 14.0, 25.2	300	(2065)	a
SD-TDV50G	1 1/4	(32)	4.2, 5.6	300	(2065)	b
SD-TDV50G	1 1/2	(40)	4.2, 5.6, 14.0, 25.2	300	(2065)	b
SD-TDV50G	2	(50)	4.2, 5.6, 14.0, 25.2	300	(2065)	b

Remarks:
a. Devices supplied with female NPT threaded end connections.
b. Devices supplied with grooved end connections.

Details

Category	Sprinkler System Alarm Testers
Class of Work	1625 - Branch Line Testers
Approval Standard	FM 1625 - Sprinkler System Alarm Test Devices
Certification Type	FM Approved
Listing Country	United Kingdom

Company

Shield Fire Safety and Security Ltd
Unit 3 Endeavor Drive, Basildon, Essex, SS14 3WF, United Kingdom
<http://www.shieldglobal.com>

Additional Info

Automatic Sprinkler Systems

Sprinkler System Alarm Testers

Each separate sprinkler system must be equipped with a separate waterflow alarm. In a high rise building, the system for each floor must be separately alarmed. Where pressure reducing valves are used, a dual alarm and drain piping arrangement is required. The alarm testers listed below combine test and drain valves, a waterflow sight glass, and a calibrated flow orifice in a single assembly to simplify the piping required for such arrangements.