

Data Sheet 7.11 Issue A

Test and Drain Valve Model 802



Product Description

The Rapidrop Model 802 test and drain valve for sprinkler systems combines the functions of test and drain for wet sprinkler systems. These valves have forged brass body with chrome plate brass ball valve and PTFE seats. The valves complies with the requirements of NFPA 13, NFPA 13R and NFPA 13D. Model 802 valves are single handle ball valves with three working positions. They include tamper resistant test orifice and sight glass for the visual control.

Product Specifications

Test and drain valve for sprinkler systems combines the functions of test and drain for wet sprinkler systems, complies with the requirements of NFPA 13, NFPA 13R and NFPA 13D and is FM Approved and UL Listed.

Main feature as following:

• BSP threads (Optional NPT upon request)

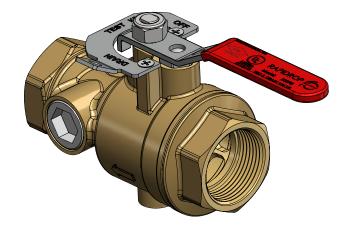
- Sizes DN25 DN50 (1" 2")
- Available K factors 3/8" (K2.8), 7/16" (K4.2), 1/2" (K5.6), 17/32" (K8.0).
- Forged brass body
- Chrome plate brass ball valve
- PTFE seats
- Single handle ball valves with three working positions
- Lockable 'OFF' position
- Tamper resistant test orifice and sight glass included

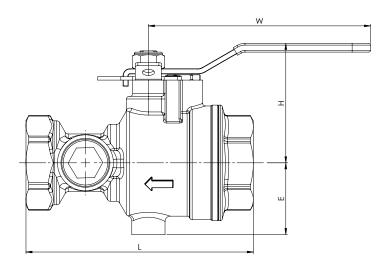
Working Pressure

Max. working pressure: 20 bar (300psi)

Materials

Description	Material			
Body	Forged Brass			
Ball	Brass chrome plated			
Seat	PTFE			
Stem	Stainless Steel 304			
Sight glasses	Polycarbonate			
Indicator Plate	Steel			
Handle	Steel			





Dimensions

Siz	es	Dimensions (mm)			Weight	
mm	inch	L mm (inch)	H mm (inch)	E mm (inch)	W mm (inch)	kg (Ibs)
DN25	1"	130mm (5.12'')	68mm (2.68'')	46mm (1.81")	126mm (4.96")	1.3kg (2.87lbs)
DN32	1 1/4"	130mm (5.12'')	68mm (2.68'')	46mm (1.81")	126mm (4.96")	1.4kg (3.09lbs)
DN40	1 1/2"	173mm (6.81")	84mm (3.31")	58mm (2.28'')	156mm (6.14")	3.0kg (6.62lbs)
DN50	2"	173mm (6.81'')	84mm (3.31'')	58mm (2.28'')	156mm (6.14")	3.2kg (7.06lbs)

DS: 7.11 Issue A 23/11/2020 © 2020 Rapidrop Rapidrop Global Ltd T: +44 (0) 1733 847 510 F: +44 (0) 1733 553 958 e: rapidrop@rapidrop.com _____w: www.rapidrop.com