

DESCRIPTION

Test & Drain with an integral sight glass assembly, provides a simplified means for testing of waterflow alarm devices and draining of feed mains. Test and drain valve is a 300 PSI rated single handle ball valve that was specifically designed to provide both the test function and the express drain function required for a wet fire sprinkler system. It include tamper resistant test orifice and sight glass for maximum visibility when operated. Available in size 1" , 1 1/4" , 1 1/2" & 2".



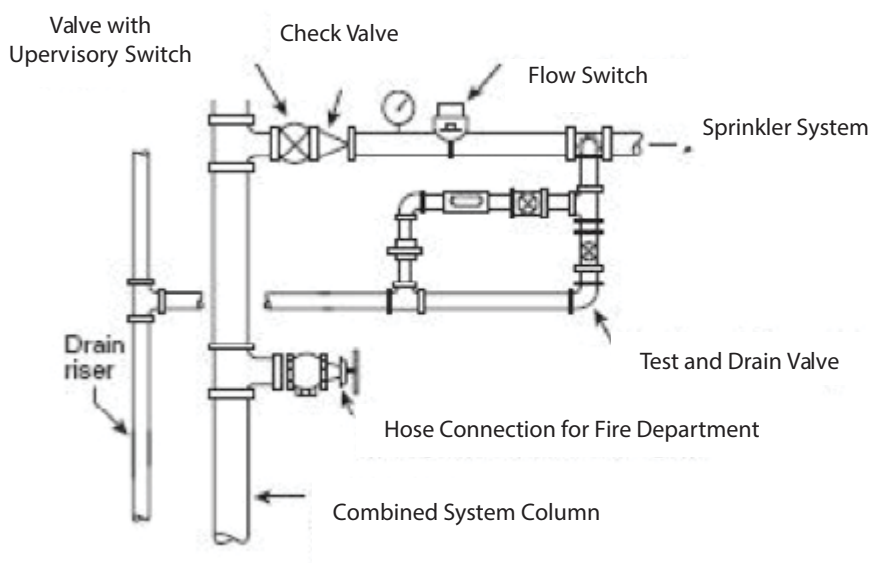
GENERAL SPECIFICATION

Model	FGT 1000
K Factor	K5.6(80), K8.0(115)
Dimensions Nominal	1" - 2" / DN25 – DN50
Pressure Working Temperature	300 psi (20,7 bar) -10°C / +120°C

STANDARDS

Certificate	UL & FM
Design	UL258-2004
Thread Design	ISO 228/1
Tests	UL258-2004

TEST AND DRAIN VALVE CONNECTION DETAILS

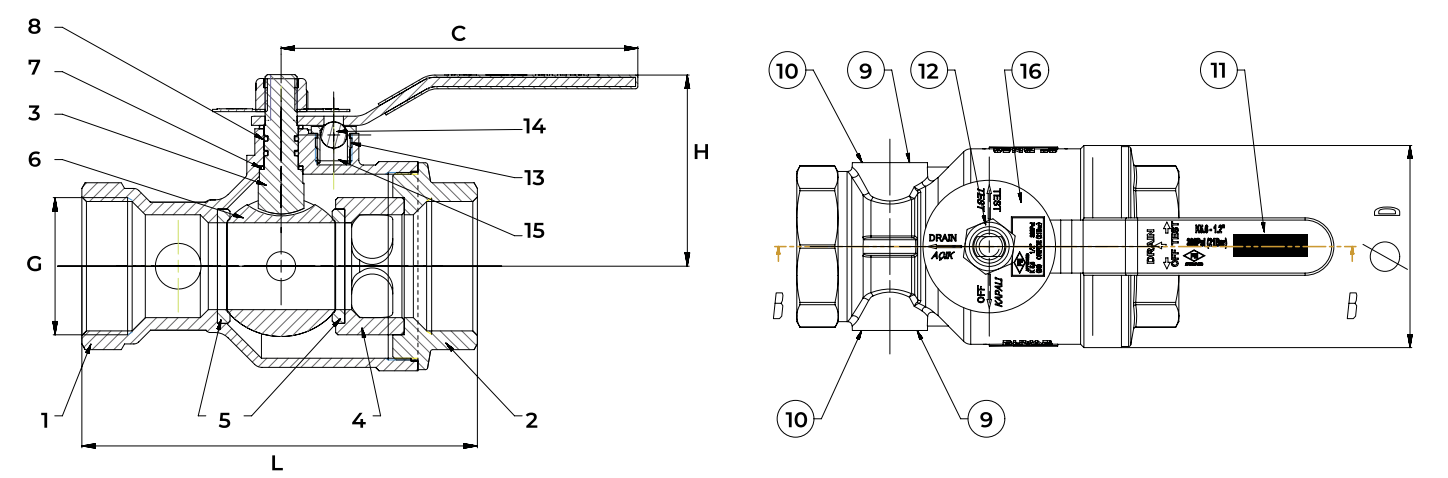


DIMENSION

Nominal Pressure	300 psi (20,7 bar)		
Nominal Diameter	DN	25-32	40-50
Valve Dimensions	G	1" - 1 1/4"	1 1/2" - 2"
	L	133	173
	C	126	156
	H	65	84
	D	60	92
Weight	KG.	1.4/1.3	3.5/3



MATERIAL SPECIFICATION



NO	Part Name	Qty	Material
1	Body	1	CW617N / Brass
2	Bonnet	1	CW617N / Brass
3	Stem	1	AISI-304 /Stainless Steel
4	Bonnet Extension	1	CW617N / Brass
5	Ball Seat	2	PTFE
6	Ball	1	CW617N / Brass
7	Stem Seal	2	PTFE
8	O-Ring Seal	2	EPDM
9	Sight Glass	2	Acrylic
10	Sight Glass Gasket	2	EPDM
11	Lever	1	St37/Steel (Vinyl Coated)
12	Nut With Fiber	1	6.8 / Steel
13	Bearing Ball Centering	1	C-1040 / Steel
14	Bearing Ball	1	AISI-304 / Stainless Steel
15	Spring	1	AISI-302 S. S / Spring Steel
16	Label Plate	1	AISI-304 / Stainless Steel