

General Specifications

Type : Y-4030, Y-4031, Y-4032, Y-4033
 K Factor : K5.6(80), K8.0(115), K11.2(160), K14(200)
 Dimensions : 1" - 2" / DN25 – DN50
 Nominal Pressure : 300 psi (20,7 bar)
 Working Temperature : -10°C / +120°C

Standards

Certificate : UL*, FM*
 Design : FM 1625-2009, UL258-2004
 Thread Design : ISO 228/1
 Tests : FM 1625-2009, UL258-2004



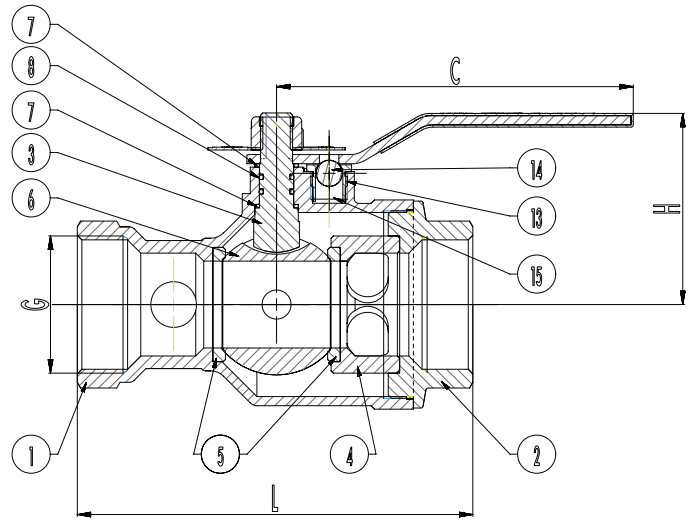
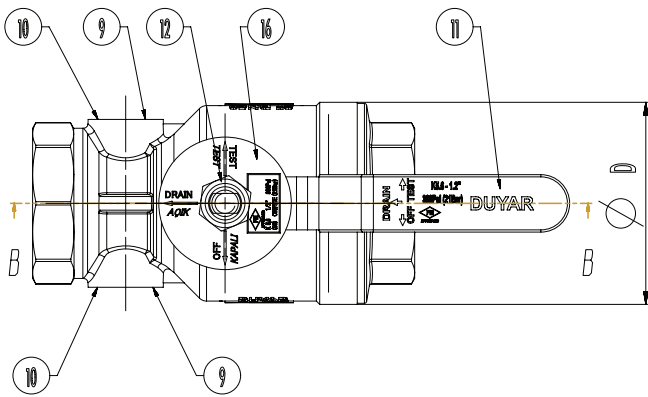
Test and drain valve is used to conduct testing and maintenance on sprinkler systems. Thanks to its orifice available with different sizes it creates a flow equivalent to the flow passing along one sprinkler only and enables tests of alarm devices on the lines for checking purposes in the case of a sprinkler water flow. The orifice diameters of the smallest sprinkler and the test drain valve in the system should be equal. It is also used as a drain valve to discharge water in the piping by changing the position of the valve. It includes a sight glass to observe the flow.

Material Specifications

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

*Y-4030 model is UL listed and FM approved.

**Y-4031 model is FM approved.



Dimensions

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

Test and Drain Valve Connection Details

