

Single Union Ball Valve Type 373



General

- **Size:** 3/8"–2"
- **Material:** White PVC
- **Seat:** PE/PTFE
- **Seals:** EPDM
- **End Connection:** Solvent cement socket
- **Standard Pack Quantity:** 1 valve

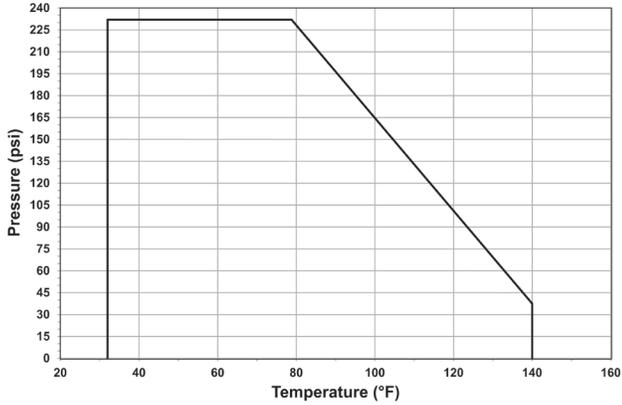
Sample Specification

The Type 373 Ball Valve shall be single union and utilize a floating ball design. The ball shall be full port with two way blocking capability. The stem shall be blowout proof and utilize a double o-ring seal. The seat carrier shall be adjustable with the handle doubling as a seat carrier adjustment or removal tool. Ball seats shall have an elastomeric backing o-ring and all elastomeric seals shall be of like material. All valves shall be tested in accordance to ISO9393 and designed to ISO16135 standards. All valves shall be manufactured under ISO9001 for Quality and ISO14001 for Environmental Management. PVC valves shall meet ASTM D1784 cell classification 12454 standards. Valves of all materials shall be RoHS compliant.

Technical Data

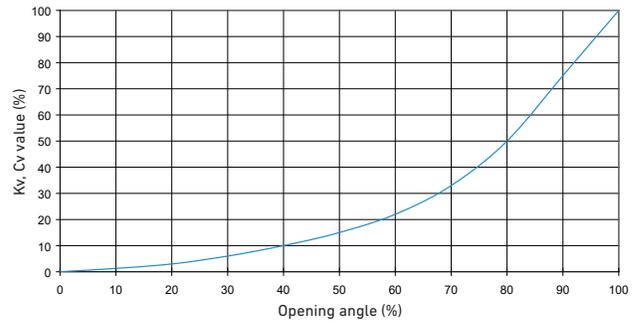
Pressure-Temperature Curve

The following graph is based on a 25 year lifetime water or similar media application



Flow Characteristics

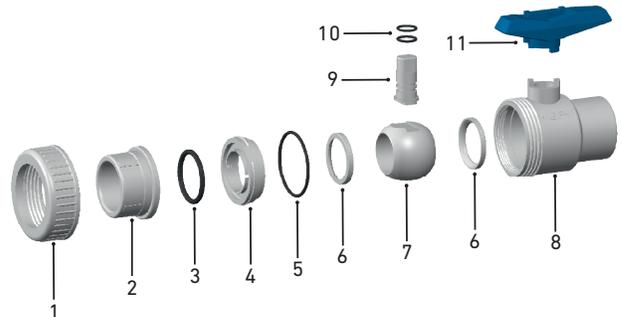
The following information is based on water applications at 68° F



Size (inch)	Cv (gal/min)
1/2	12.9
3/4	24.5
1	49.0
1 1/4	70.0
1 1/2	112.0
2	217.1

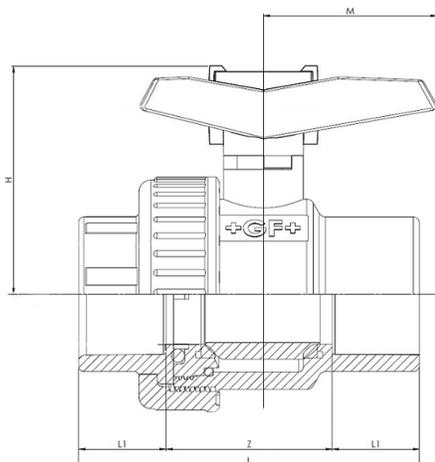
Valve Components

Part	Description	Material
1	Valve nut	PVC
2	Valve end	PVC
3	Face seal	EPDM
4	Seat carrier	PVC
5	Body seal	EPDM
6	Ball seat	PE/PTFE
7	Ball	PVC
8	Valve body	PVC
9	Stem	PVC
10	Stem seal	EPDM
11	Hand lever	PVC



Dimensions

The following tables are shown in millimeters unless otherwise specified



Size (Inch)	L	L1	z	H	M
1/2	86	23	48	55	40
3/4	99	26	53	61	45
1	110	29	58	67	51
1 1/4	123	32	68	81	59
1 1/2	140	35	70	91	70
2	161	38	85	107	84