

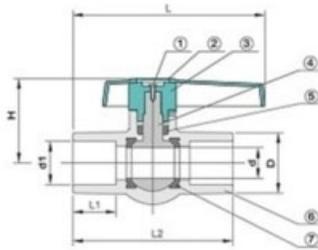


## Economy Series PVC Molded-In-Place Ball Valve Features:



- Heavy duty thermoplastic white PVC (Type 1, Grade 1) construction.
- White body, blue handle.
- **Straight lever** handle on 1/2" through 2". **Curved lever** handle on 2 1/2", 3" and 4".
- EPDM seats provide excellent chemical resistance.
- EPDM "o" ring stem seal.
- 150 PSI working pressure at 73°F water, non-shock.
- Maintenance free compact design.
- Severe shock loads and misalignment stress are absorbed by the valve body, not the ball & seat, minimizing the chance of uneven wear & leakage.
- Third party certified no lead to NSF/ANSI 61&372.
- Individually cartoned.
- Imported.

CV (GPM/(1 lbf/in <sup>2</sup> ) <sup>1/2</sup> )	
Opening Rate: 90°	
SIZE	CV
1/2"	14.5
3/4"	29.5
1"	48.0
1 1/4"	71.0
1 1/2"	135.0
2"	180.0
2 1/2"	225.0
3"	400.0
4"	865.9



### EMIP TE/SE Series IPS DIMENSIONS (mm)

SIZE	d	d1	D	L1	L	H
1/2"	15	21.54	31.4	19.6	91	34.5
3/4"	20	26.87	36.8	20.4	103	51.0
1"	25	33.65	43.0	26.4	119	58.5
1 1/4"	32	24.42	42.5	27.0	134	67.4
1 1/2"	36	48.56	63.2	30.9	154	73.2
2"	48	60.63	76.4	38.0	180	87.0
2 1/2"	63	73.38	90	45.0	182	103.5
3"	75	89.31	109	50.4	223	118.5
4"	97	114.76	132	62.6	252	130.3

### MATERIAL SPECIFICATIONS

1	Screw	Zinc Plated Steel
2	Cap	ABS
3	Handle	ABS
4	Ball	PVC
5	Stem Seal o-ring	EPDM
6	Body	PVC
7	Seat Seal	EPDM

Threaded Part Number	Slip Part Number	Size	Master Case Qty
EMIP50TE	EMIP50SE	1/2"	210
EMIP75TE	EMIP75SE	3/4"	137
EMIP100TE	EMIP100SE	1"	95
EMIP125TE	EMIP125SE	1 1/4"	56
EMIP150TE	EMIP150SE	1 1/2"	36
EMIP200TE	EMIP200SE	2"	24
EMIP250TE	EMIP250SE	2 1/2"	9
EMIP300TE	EMIP300SE	3"	8
EMIP400TE	EMIP400SE	4"	6

### Relations Between Temperature and Pressure

