

## UPVC WATEROL BALL VALVES

### ADVANTAGES

★ Compact Design

★ Excellent flow properties

★ Smooth & Leakproof operation

★ No Scale of Algae formation

★ Weathering & Abrasion resistant

★ Long working life

★ Union ends for easy installation

★ Excellent Chemical Resistance

### THREADED SOCKET TYPE

### SPECIFICATIONS

★ Material: UPVC

★ Operating Temperature: Upto 60 C

★ Socket dimensions conforming to ISO - 138 / IS - 7834

★ Socket thread 14 TPI for 1/2" & 3/4" and 11TPI for 1" and above.

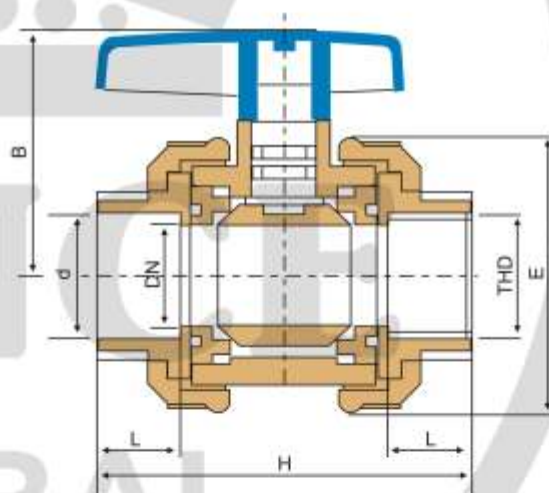
### SOLVENT CEMENT SOCKET TYPE

### DIMENSIONS

ød	DN	THD	PN	L	H	E	B	Std. Pkg.
mm	mm	Inches	bar	mm	mm	mm	mm	Nos.
20	15	1/2	16	16	80	57	50	30
25	20	3/4	16	19	91	69	55	24
32	25	1	16	22	103	72	61	24
40	32	1 1/4	16	26	117	92	92	18
50	40	1 1/2	10	31	140	97	90	12
63	50	2	10	38	173	124	130	12
75	65	2 1/2	06	44	214	140	112	12
90	80	3	06	51	240	189	157	6
110	100	4	06	61	308	221	166	1

Available in sizes from 20mm to 110mm & 1/2" to 4"

### CROSS SECTION



## UPVC COMPACT BALL VALVES



63mm to 110mm



20mm to 50mm

### ADVANTAGES

★ Compact Design

★ Smooth & Leakproof operations

★ Excellent Chemical Resistance

★ Good Thermal & Electrical insulation



## DIMENSIONS OF COMPACT BALL VALVES

d	DN	THD	I	L	L1	H1	H2	W
mm	mm	Inches	mm	mm	mm	mm	mm	mm
20	15	1/2	22.5	80	70	62	46.5	30.7
25	20	3/4	27	92	77	78	52	36.5
32	24	1	28	98	101	93	65	44.5
40	30	1 1/4	28.5	113	110	98	72.5	53.5
50	34	1 1/2	34	131	110	115	73.5	62
63	45	2	40	149	141	153	89	72
75	60	2 1/2	44	204	178	160	105	92
90	77	3	51	229	224	190	124	106
110	101	4	61	300	276	233	148	135

## SPECIFICATIONS OF COMPACT BALL VALVES

- ★ **Material** - **Body, Ball & Stem:** UPVC
  - **Handle & Cap:** ABS
  - **O-Ring:** EPDM
  - **Ball seat:** PTFE
- ★ **Working Pressure:** 16 Kg/cm<sup>2</sup> at 23 . C
- ★ **End Connection:** a) Solvent socket type suitable for UPVC pipes as per IS-4985-2000  
b) Threaded type 14TPI for 1/2" & 3/4", 11TPI for 1" and above.
- ★ **Sizes available:** 20mm (1/2") to 110mm(4")



## u PVC FAUCETS / TAPS

### ADVANTAGES

- Durable** ★
- Leakproof** ★
- Non-toxic** ★
- Withstands rough handling** ★
- Weather Resistant** ★
- Weathering & Abrasion resistant** ★
- Resistant to mild acids and alkalis** ★
- Resistant to biological attack** ★



Blue

Brown

Green

TRANSPARENT



Royal Blue

Yellow

Orange

FANCY

### SPECIFICATIONS

- ★ **Material** - **Body, Stem:** UPVC
  - **Seal:** Santoperene
  - **Stem O-ring:** EPDM
  - **Handle:** ABS
  - **Nut:** SS41
  - **Handle Cap:** ABS
- ★ **End Connection:** 14TPI. Suitable for BSP Pipe Threads.
- ★ **Sizes Available:** 1/2' & 3/4".



CARTOON WHITE



WHITE



(Blue / Brown / Green)

TRANSPARENT LONG BODY

UPVC - Agri Pressure & Non-Pressure Pipes & Fittings, ASTM Plumbing Pipes & Fittings - Threaded, ASTM EASYFIT Plumbing Pipes & Fittings - Solvent Weld, Roof Water Systems, Borewell Systems, Valves and Taps.

## PRINCE PIPES & FITTINGS PVT. LTD.

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