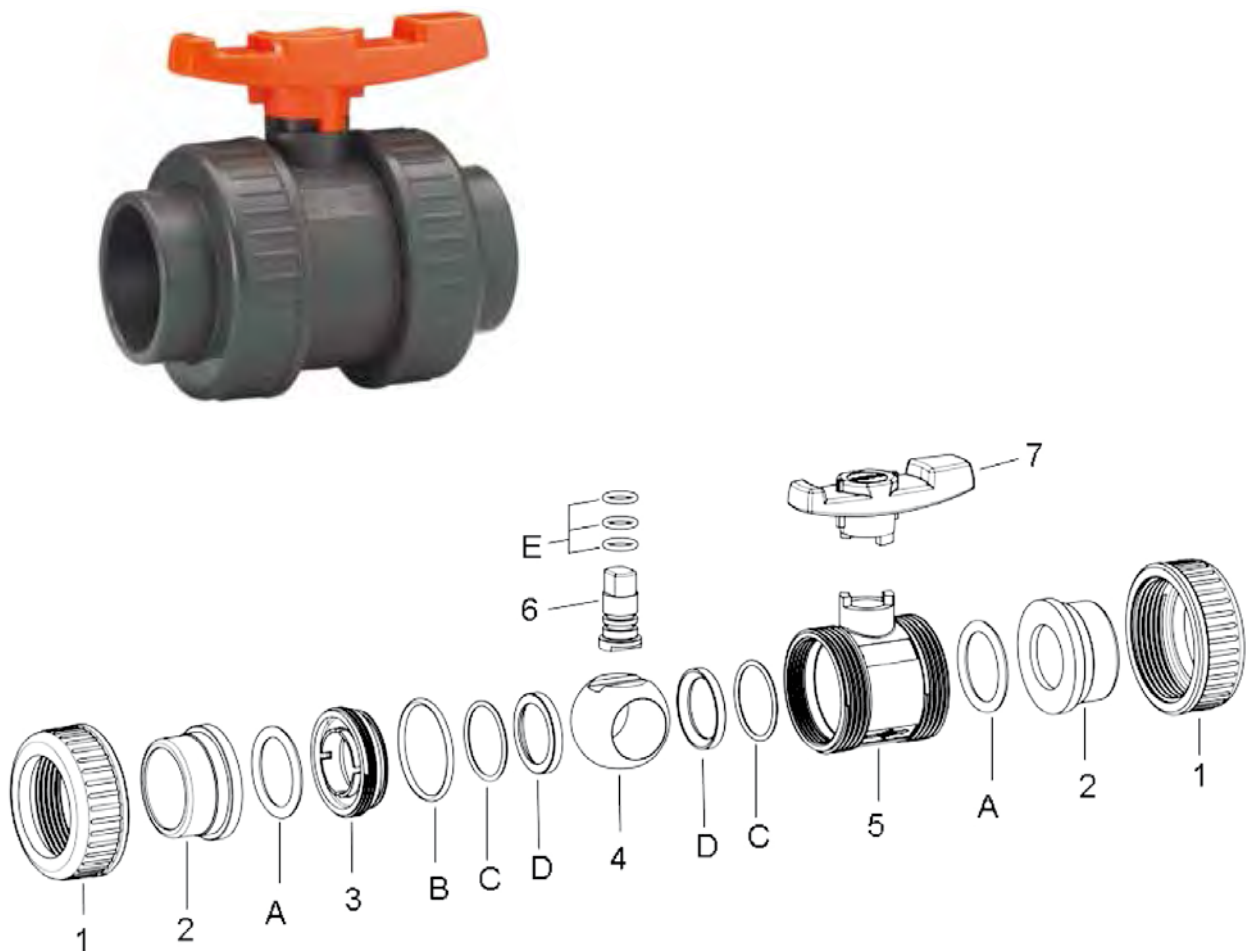


# PRODUCT DATA

## VALVES

### PVC-U DOUBLE UNION BALL VALVE



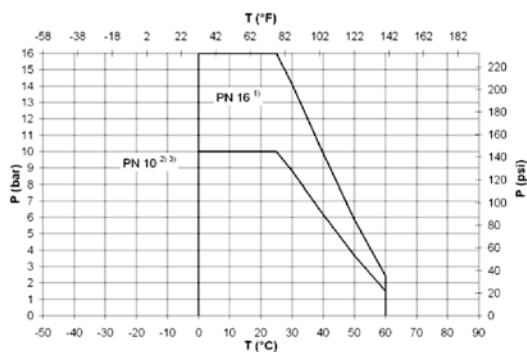
- 1- Union nut
- 2- End connector
- 3- Union Bushing

- 4- Ball
- 5- Body
- 6- Steam

- 7- Lever.
- A- Face seal
- B- Body seal

- C- Baking seal
- D- Ball seal
- E- Stem seal

## MAX WORKING PRESSURE:

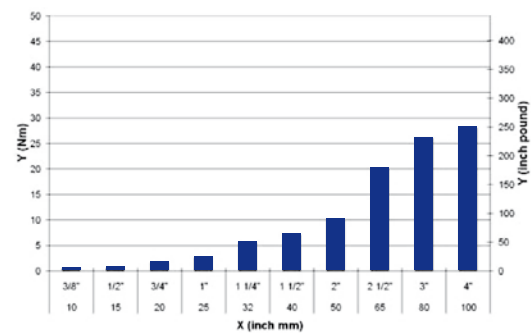


## Comments:

The Pressure-temperature diagrams are based on a service Life of 25 Years and apply to water or similar media.

- 1) For nominal dimensions of DN10 - DN50. The Central body of the ball valve is designed for nominal pressure Pn16
  - 2) For nominal dimensions of DN65 - DN100. The central body of the ball valve is designed for nominal pressure PN10
  - 3) Depending on the end connection. At nominal dimensions of DN10 - DN50. The nominal pressure reduces To PN10
- P Permissible operating pressure in bar. Psit  
Temperature in °c. °f

## TORQUE:

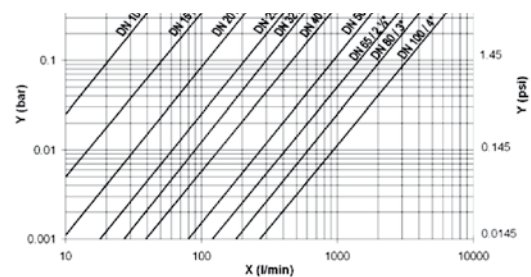


X Nominal Width On (Mm. Inch)

Y Torque (Nm. Inch Pound)

Guide Values At Nominal Pressure

## PRESSURE LOSS:



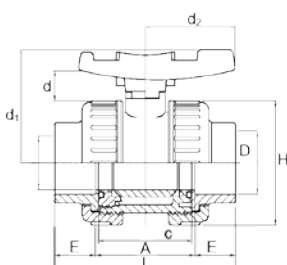
# PRODUCT DATA

## VALVES



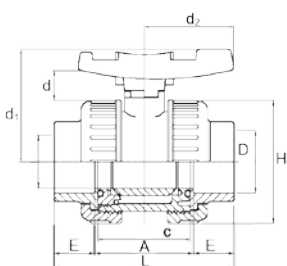
### PVC-U DOUBLE UNION BALL VALVE

#### METRIC /PLAIN



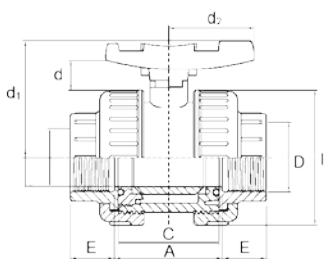
Code	Dimensions (mm)								
	D	I	D1	D2	D	C	E	A	L
501010100101	20	50	51	36	12	42	16	48	80
501010100102	25	59	58	39	15	48	19	53	91
501010100103	32	68	65	45	16	54	22	58	102
501010100104	40	80	76	51	18	62	26	68	120
501010100105	50	94	88	57	21	72	31	78	140
501010100106	65	115	103	66	23	86	38	93	169
501010100107	80	145	124	78	24	110	44	118	206
501010100108	100	168	137	84	26	128	51	140	242
501010100109	110	210	162	96	28	150	61	160	282

#### IMPERIAL/BS



Code	Dimensions (mm)								
	D	I	D1	D2	D	C	E	A	L
501010100201	1/2"	50	51	36	12	42	16	48	80
501010100202	3/4"	59	58	39	15	48	19	53	91
501010100203	1"	68	65	45	16	54	22	58	102
501010100204	1-1/4"	80	76	51	18	62	26	68	120
501010100205	1-1/2"	94	88	57	21	72	31	78	140
501010100206	2"	115	103	66	23	86	38	93	169
501010100207	2-1/2"	145	124	78	24	110	44	118	206
501010100208	3"	168	137	84	26	128	51	140	242
501010100209	4"	210	162	96	28	150	61	160	282

#### IMPERIAL/ THREADED



Code	Dimensions (mm)								
	D	I	D1	D2	D	C	E	A	L
501010100301	1/2"	50	51	36	12	42	16	48	80
501010100302	3/4"	59	58	39	15	48	19	53	91
501010100303	1"	68	65	45	16	54	22	58	102
501010100304	1-1/4"	80	76	51	18	62	26	68	120
501010100305	1-1/2"	94	88	57	21	72	31	78	140
501010100306	2"	115	103	66	23	86	38	93	169
501010100307	2-1/2"	145	124	78	24	110	44	118	206
501010100308	3"	168	137	84	26	128	51	140	242
501010100309	4"	210	162	96	28	150	61	160	282