

# BALL VALVE TUB01

## PLASTIC VALVE



HPV : TUB01-S/T

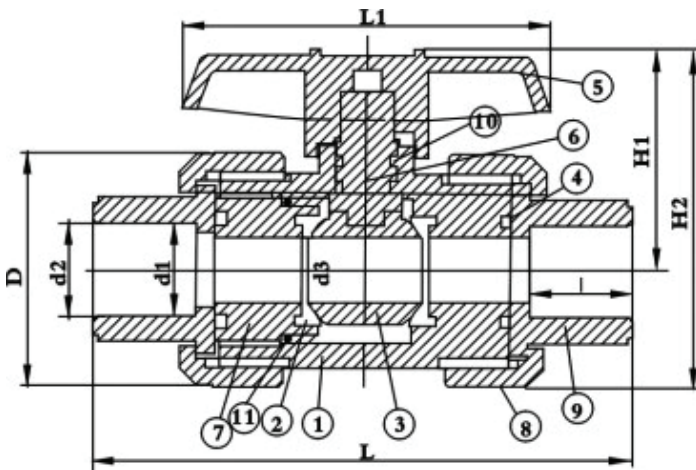
TRUE UNION BALL VALVE

SIZE : 1/2"-4"

WORKING PRESSURE : 150PSI

END CONNECTOR :

- SOCKET WELD (สวมท่อประปาฟ้า)
- THREAD (เกลียว BSPT)



### SPECIFICATION OF MATERIAL

| No. | Part           | Material | QTY |
|-----|----------------|----------|-----|
| 1   | body           | UPVC     | 1   |
| 2   | seat seal      | PTFE     | 2   |
| 3   | ball           | UPVC     | 1   |
| 4   | union o-ring   | EPDM     | 2   |
| 5   | handle         | ABS      | 1   |
| 6   | stem           | UPVC     | 1   |
| 7   | seat carrier   | UPVC     | 1   |
| 8   | union nut      | UPVC     | 2   |
| 9   | end connector  | UPVC     | 1   |
| 10  | stem o-ring    | EPDM     | 2   |
| 11  | carrier o-ring | EPDM     | 1   |

### OVERALL DIMENSION

| Size nom     | BSPT Thd./in | d1     | d2     | I  | d3 | D     | L     | L1    | H1    | H2    |
|--------------|--------------|--------|--------|----|----|-------|-------|-------|-------|-------|
| 15mm(1/2")   | 14           | 21.7   | 22.30  | 22 | 14 | 48    | 112   | 79    | 48    | 70    |
| 20mm(3/4")   | 14           | 25.7   | 26.30  | 25 | 20 | 60.5  | 129   | 90    | 58    | 87    |
| 25mm(1")     | 11           | 33.67  | 34.33  | 28 | 24 | 69.5  | 140   | 103   | 66    | 100   |
| 32mm(1-1/4") | 11           | 40.80  | 42.20  | 32 | 32 | 83    | 158   | 110   | 75.5  | 108.5 |
| 40mm(1-1/2") | 11           | 47.54  | 48.46  | 35 | 40 | 95    | 175   | 120   | 90    | 136   |
| 50mm(2")     | 11           | 59.44  | 60.50  | 44 | 50 | 113.5 | 208   | 140   | 104   | 160   |
| 65mm(2-1/2") | 11           | 75.87  | 76.60  | 44 | 58 | 133.6 | 213.5 | 160   | 122.5 | 189.3 |
| 80mm(3")     | 11           | 88.83  | 89.60  | 52 | 75 | 168   | 249.5 | 180   | 150.2 | 234.2 |
| 100mm(4")    | 11           | 113.98 | 114.70 | 60 | 90 | 194   | 287   | 200.5 | 167.5 | 234.7 |