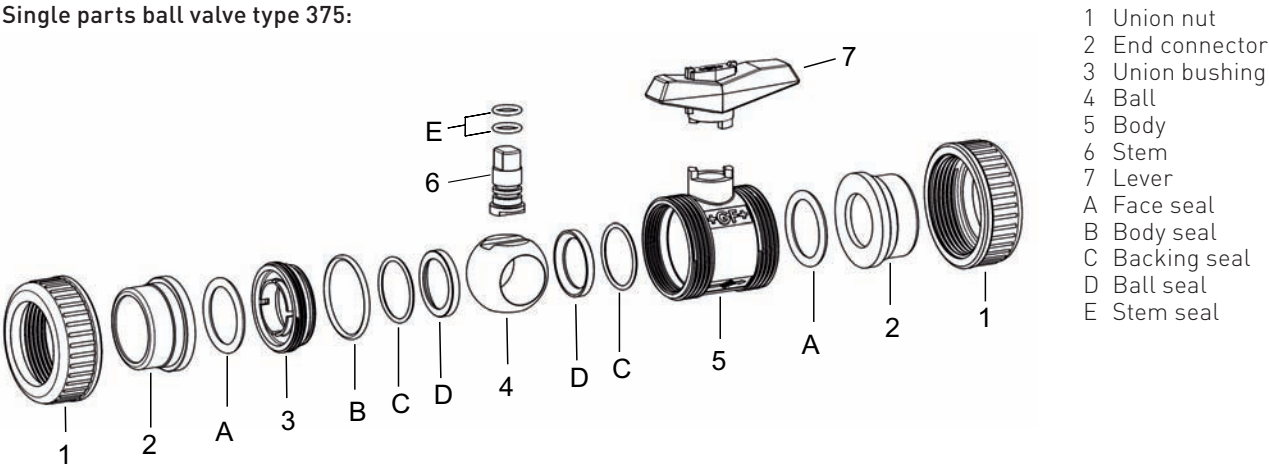
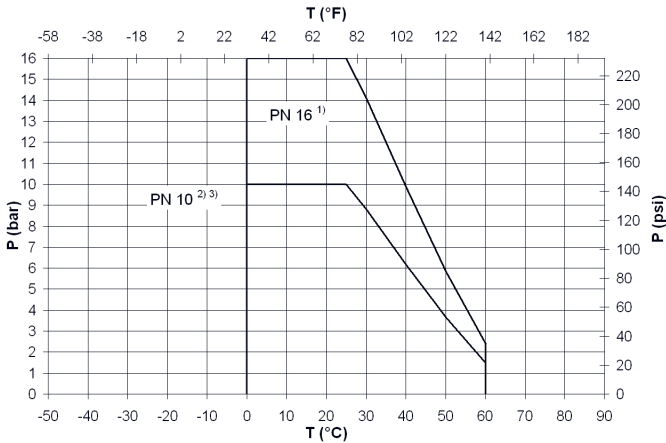


# Technical features

Single parts ball valve type 375:



Max working pressure:



## Comments:

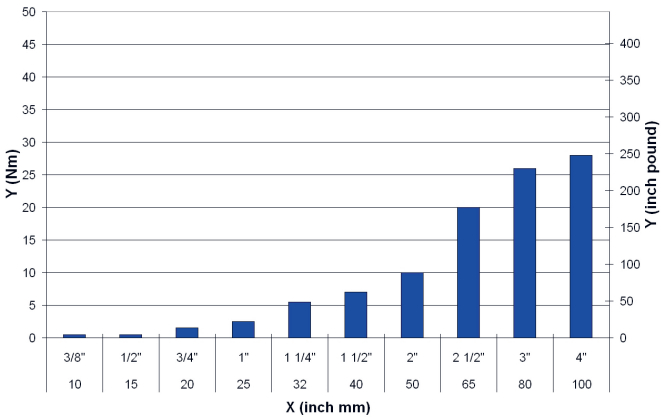
The pressure-temperature diagrams are based on a service life of 25 years and apply to water or similar media.

- 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, psi

T Temperature in °C, °F

Torque:

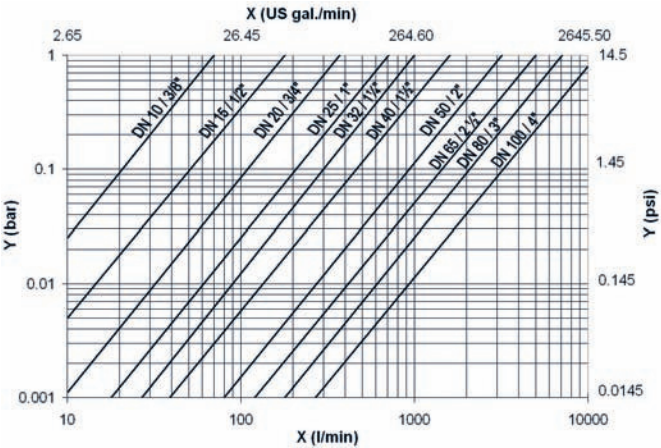


X Nominal width DN (mm, inch)

Y Torque (Nm, inch pound)

Guide values at nominal pressure

Pressure loss:



Medium: Water, 20 °C

X flow rate l/min), (US gal./min)

Y pressure loss Δp (bar), (psi)

# PVC-U metric

## Ball valve type 375 PVC-U With solvent cement sockets metric

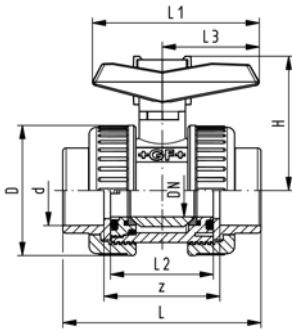


### Model:

- For easy installation and removal
- z-dimension, valve end and union nut are not compatible with type 546
- Ball seals PTFE
- Actuator unit not connectable

### Range of use:

- Basic applications of the water treatment sector as well as other applications involving water.



| d<br>[mm] | DN<br>[mm] | PN | kv-value<br>( $\Delta p=1$ bar)<br>[l/min] | EPDM<br>Code | FPM<br>Code | kg    |  |
|-----------|------------|----|--------------------------------------------|--------------|-------------|-------|--|
| 16        | 10         | 16 | 71                                         | 161 375 501  | 161 375 511 | 0.130 |  |
| 20        | 15         | 16 | 185                                        | 161 375 502  | 161 375 512 | 0.130 |  |
| 25        | 20         | 16 | 350                                        | 161 375 503  | 161 375 513 | 0.210 |  |
| 32        | 25         | 16 | 700                                        | 161 375 504  | 161 375 514 | 0.310 |  |
| 40        | 32         | 16 | 1000                                       | 161 375 505  | 161 375 515 | 0.450 |  |
| 50        | 40         | 16 | 1600                                       | 161 375 506  | 161 375 516 | 0.690 |  |
| 63        | 50         | 16 | 3100                                       | 161 375 507  | 161 375 517 | 1.200 |  |
| 75        | 65         | 10 | 5000                                       | 161 375 508  | 161 375 518 | 2.190 |  |
| 90        | 80         | 10 | 7000                                       | 161 375 509  | 161 375 519 | 3.360 |  |
| 110       | 100        | 10 | 11000                                      | 161 375 510  | 161 375 520 | 6.060 |  |

| d<br>[mm] | D<br>[mm] | H<br>[mm] | L<br>[mm] | L1<br>[mm] | L2<br>[mm] | L3<br>[mm] | z<br>[mm] |  |
|-----------|-----------|-----------|-----------|------------|------------|------------|-----------|--|
| 16        | 50        | 53        | 76        | 67         | 42         | 40         | 48        |  |
| 20        | 50        | 53        | 80        | 67         | 42         | 40         | 48        |  |
| 25        | 59        | 60        | 91        | 77         | 48         | 45         | 53        |  |
| 32        | 68        | 67        | 102       | 87         | 54         | 51         | 58        |  |
| 40        | 80        | 79        | 120       | 102        | 62         | 59         | 68        |  |
| 50        | 94        | 90        | 140       | 119        | 72         | 70         | 78        |  |
| 63        | 115       | 107       | 169       | 146        | 86         | 84         | 93        |  |
| 75        | 145       | 129       | 206       | 179        | 110        | 103        | 118       |  |
| 90        | 168       | 143       | 242       | 209        | 128        | 120        | 140       |  |
| 110       | 210       | 169       | 282       | 250        | 150        | 141        | 160       |  |