

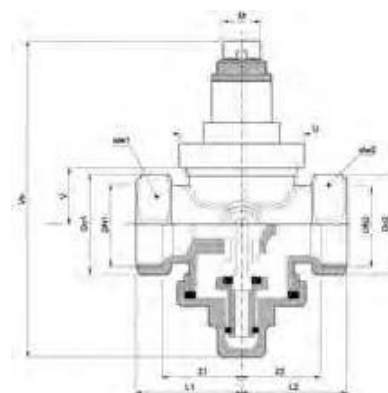
## PRV4PT Pressure reducing valve



### specification

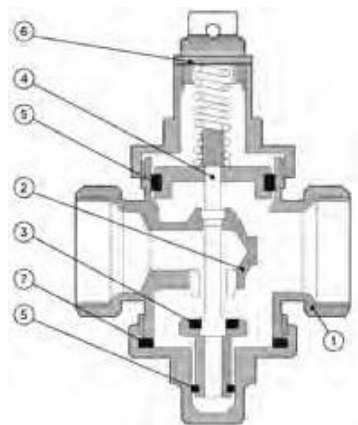
- maximum inlet pressure 25 bar
- adjustable outlet 0.5 bar to 6 bar
- nickel plated brass finish
- brass body
- two outlet gauge points
- maximum inlet temp 80°C

| DN    | Connection | ISO 288 (PT) | Total (kg) |
|-------|------------|--------------|------------|
| DN15  | 1/2"       | 5A2031       | 0.71       |
| DN20  | 3/4"       | 5A2032       | 1.12       |
| DN25  | 1"         | 5A2033       | 1.33       |
| DN32  | 1 1/4"     | 5A2034       | 2.29       |
| DN40  | 1 1/2"     | 5A2035       | 2.42       |
| DN50  | 2"         | 5A2036       | 3.62       |
| DN65  | 2 1/2"     | 5A2037       | 4.00       |
| DN80  | 3"         | 5A2038       | 5.53       |
| DN100 | 4"         | 5A2039       | 6.80       |

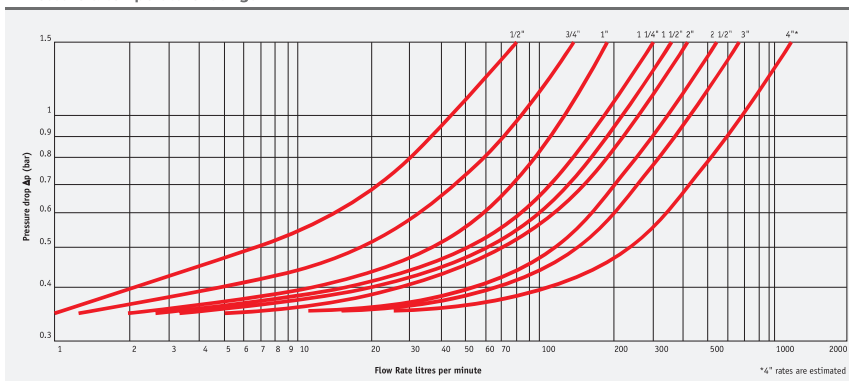


| Dimensions (mm) |         |         |       |      |          |       |       |       |       |  |
|-----------------|---------|---------|-------|------|----------|-------|-------|-------|-------|--|
|                 | Do1/Do2 | DN1/DN2 | L1/L2 | M    | slw1/sl2 | U     | V     | Vh    | Z1/Z2 |  |
| DN15            | 32.0    | 1/2"    | 39.0  | 23.0 | 28.0     | 50.0  | 33.0  | 118.0 | 28.0  |  |
| DN20            | 38.0    | 3/4"    | 46.0  | 27.0 | 33.0     | 59.0  | 38.0  | 141.0 | 33.0  |  |
| DN25            | 45.0    | 1"      | 46.0  | 27.0 | 39.0     | 59.0  | 43.0  | 152.0 | 33.0  |  |
| DN32            | 54.0    | 1 1/4"  | 58.0  | 35.0 | 47.0     | 75.0  | 50.0  | 217.0 | 41.0  |  |
| DN40            | 65.0    | 1 1/2"  | 63.0  | 37.0 | 56.0     | 81.0  | 58.0  | 218.0 | 45.0  |  |
| DN50            | 78.0    | 2"      | 71.0  | 42.0 | 68.0     | 91.0  | 68.0  | 244.0 | 51.0  |  |
| DN65            | 98.0    | 2 1/2"  | 74.0  | 44.0 | 85.0     | 95.0  | 82.0  | 264.0 | 53.0  |  |
| DN80            | 118.0   | 3"      | 74.0  | 44.0 | 102.0    | 96.0  | 97.0  | 287.0 | 53.0  |  |
| DN100           | 144.0   | 4"      | 94.0  | 56.0 | 125.0    | 121.0 | 117.0 | 325.0 | 67.0  |  |

| Material specification |                |                         |
|------------------------|----------------|-------------------------|
| Nr                     | Component      | Material                |
| 1                      | Body           | Brass - CW617N, EN12165 |
| 2                      | Internal parts | Brass - CW617N, EN12164 |
| 3                      | Seat           | Stainless steel         |
| 4                      | Bar            | Brass - CW617N, EN12164 |
| 5                      | 'O' ring       | NBR 70 SH               |
| 6                      | Plastic parts  | Ultramild® A3K (BASF)   |
| 7                      | Flat gaskets   | Fasit                   |



### Pressure & temperature ratings



WRAS approval temperature 100°C maximum

### Pressure gauge, 0 - 10bar

| Sizes |        |
|-------|--------|
| Code  | 5A2003 |



| Operating pressure (bar) |                        |
|--------------------------|------------------------|
| Size                     | Working pressure (bar) |
|                          | Temp up to 120°C       |
| PG Pressure gauge        |                        |
| 0 - 10                   |                        |