



## 3-Way ball valve type 543 Pro PVC-U

### Horizontal/T-port

### With solvent cement sockets ASTM

#### Model:

- Lockable lever standard (DN10-DN50)
- For easy installation and removal (valve end and union nut are compatible with type 546)
- Ball seats PTFE
- Angle of operation 360° without turn limiter
- Turn limiter 90° enclosed, in different positions usable as a clip-on ring
- Integrated stainless steel mounting inserts
- Delivery status A-B-C opened, see flow scheme
- Z-dimension, valve end and union nut are compatible with type 543 (1st Generation)

#### Option:

- Interface-module with position feedback sensor, incl. LED feedback (DN10-50)
- Manual spring return lever ("Dead man") (DN10-25)
- Pneumatic or electric actuators from GF
- Individual configuration of the valve possible

| d    | DN   | Size   | PN    | Cv-value | EPDM        | SP | weight | FKM         | SP | weight |
|------|------|--------|-------|----------|-------------|----|--------|-------------|----|--------|
| (mm) | (mm) | (inch) | (bar) | (l/min)  | Code        |    | (kg)   | Code        |    | (kg)   |
| 16   | 10   | 3/8    | 10    | 140      | 161 543 281 | 1  | 0.244  | 161 543 291 | 1  | 0.244  |
| 20   | 15   | 1/2    | 10    | 200      | 161 543 282 | 1  | 0.250  | 161 543 292 | 1  | 0.250  |
| 25   | 20   | 3/4    | 10    | 470      | 161 543 283 | 1  | 0.359  | 161 543 293 | 1  | 0.359  |
|      | 25   | 1      | 10    | 793      | 161 543 284 | 1  | 0.544  | 161 543 294 | 1  | 0.544  |
| 40   | 32   | 1 1/4  | 10    | 1290     | 161 543 285 | 1  | 0.927  | 161 543 295 | 1  | 0.927  |
| 50   | 40   | 1 1/2  | 10    | 1910     | 161 543 286 | 1  | 1.369  | 161 543 296 | 1  | 1.369  |
| 63   | 50   | 2      | 10    | 3100     | 161 543 287 | 1  | 2.614  | 161 543 297 | 1  | 2.660  |

| D    | H    | H1   | H2   | L    | L1   | L2   | L3   | L4   | L5   | L6   | M | z    | z1   |
|------|------|------|------|------|------|------|------|------|------|------|---|------|------|
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |   | (mm) | (mm) |
| 50   | 61   | 28   | 8    | 123  | 82   | 73   | 36   | 25   | 35   | 47   | 6 | 85   | 42   |
| 50   | 61   | 28   | 8    | 122  | 82   | 73   | 36   | 25   | 35   | 47   | 6 | 77   | 38   |
| 58   | 74   | 32   | 8    | 141  | 106  | 86   | 43   | 25   | 44   | 62   | 6 | 92   | 46   |
| 68   | 80   | 36   | 8    | 161  | 106  | 99   | 50   | 25   | 44   | 62   | 6 | 105  | 53   |
| 84   | 95   | 45   | 9    | 187  | 131  | 120  | 60   | 45   | 57   | 74   | 8 | 126  | 63   |
| 97   | 102  | 51   | 9    | 213  | 131  | 137  | 69   | 45   | 57   | 74   | 8 | 143  | 72   |
| 124  | 117  | 65   | 9    | 261  | 152  | 179  | 89   | 45   | 66   | 86   | 8 | 185  | 92   |

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

# Data sheet

valid from: 1/30/25



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