



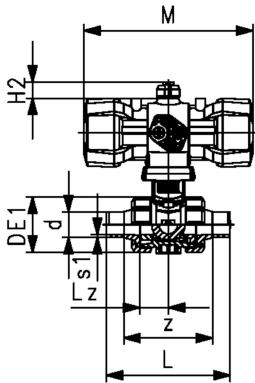
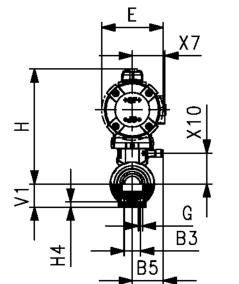
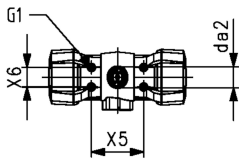
**PVC-C Ball valve type 546 Pro with PPA  
FC (Fail safe to close)  
With solvent cement spigots PVC-C ISO  
Without manual override  
5.6 bar control pressure**

**Model:**

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

**Option:**

- Position feedback sensor, incl. LED feedback (DN10-50) - PNP, NPN and NAMUR
- Positioner RPC, RPC D, RPC PID
- Individual configuration of valves possible



| d    | DN   | Size   | PN    | kv-value            | EPDM        | SP | Weight | FKM         | SP | Weight |
|------|------|--------|-------|---------------------|-------------|----|--------|-------------|----|--------|
| (mm) | (mm) | (inch) | (bar) | ( $\Delta p=1$ bar) | Code        |    | (kg)   | Code        |    | (kg)   |
|      |      |        |       | (l/min)             |             |    |        |             |    |        |
| 16   | 10   | 3/8    | 10    | 70                  | 199 250 542 | 1  | 1.159  | 199 250 552 | 1  | 1.159  |
| 20   | 15   | 1/2    | 10    | 185                 | 199 250 543 | 1  | 1.159  | 199 250 553 | 1  | 1.159  |
| 25   | 20   | 3/4    | 10    | 350                 | 199 250 544 | 1  | 1.276  | 199 250 554 | 1  | 1.276  |
| 32   | 25   | 1      | 10    | 700                 | 199 250 545 | 1  | 1.400  | 199 250 555 | 1  | 1.400  |
| 40   | 32   | 1 1/4  | 10    | 1000                | 199 250 546 | 1  | 2.451  | 199 250 556 | 1  | 2.451  |
| 50   | 40   | 1 1/2  | 10    | 1600                | 199 250 547 | 1  | 2.773  | 199 250 557 | 1  | 2.773  |
| 63   | 50   | 2      | 10    | 3100                | 199 250 548 | 1  | 3.314  | 199 250 558 | 1  | 3.631  |
| 75   | 65   | 2 1/2  | 10    | 5000                | 199 250 549 | 1  | 8.300  | 199 250 559 | 1  | 8.300  |
| 90   | 80   | 3      | 10    | 7000                | 199 250 550 | 1  | 11.000 | 199 250 560 | 1  | 11.000 |
| 110  | 100  | 4      | 10    | 11000               | 199 250 551 | 1  | 16.700 | 199 250 561 | 1  | 16.700 |

| d    | Actuator | B3   | B5   | da2  | DE1  | E    | G    | G1   | H    | H2   | H4   | L    | Lz   | M    | s1   |
|------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| (mm) |          | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
| 16   | PPA08    | 25   | 16.2 | 33   | 50   | 74   | M6   | M5   | 155  | 20   | 12   | 114  | 28   | 159  | 3.0  |
| 20   | PPA08    | 25   | 16.2 | 33   | 50   | 74   | M6   | M5   | 155  | 20   | 12   | 124  | 28   | 159  | 3.0  |
| 25   | PPA08    | 25   | 17.5 | 33   | 58   | 74   | M6   | M5   | 159  | 20   | 12   | 144  | 33   | 159  | 3.0  |
| 32   | PPA15    | 25   | 17.5 | 33   | 68   | 94   | M8   | M5   | 178  | 20   | 12   | 154  | 36   | 211  | 4.0  |
| 40   | PPA15    | 45   | 23.3 | 33   | 84   | 94   | M8   | M5   | 184  | 20   | 15   | 174  | 43   | 211  | 4.5  |
| 50   | PPA40    | 45   | 23.3 | 33   | 97   | 120  | M8   | M5   | 213  | 20   | 15   | 194  | 45   | 246  | 5.5  |
| 63   | PPA40    | 45   | 24.3 | 33   | 124  | 120  | M8   | M5   | 228  | 20   | 15   | 224  | 51   | 246  | 7.0  |
| 75   | PPA80    | 70   | 28.5 | 33   | 166  | 142  | M8   | M5   | 277  | 20   | 15   | 284  | 68   | 343  | 8.5  |
| 90   | PPA80    | 70   | 28.5 | 33   | 200  | 142  | M8   | M5   | 289  | 20   | 15   | 300  | 71   | 343  | 10.0 |
| 110  | PPA80    | 120  | 28.5 | 33   | 238  | 142  | M12  | M5   | 324  | 20   | 22   | 340  | 82   | 343  | 12.0 |

| d    | V1   | X5   | X6   | X7   | X10   | z    |
|------|------|------|------|------|-------|------|
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm)  | (mm) |
| 16   | 27   | 80   | 30   | 43   | 38.0  | 88   |
| 20   | 27   | 80   | 30   | 43   | 38.0  | 96   |
| 25   | 30   | 80   | 30   | 43   | 41.9  | 112  |
| 32   | 36   | 80   | 30   | 51   | 47.0  | 118  |
| 40   | 44   | 80   | 30   | 51   | 53.5  | 134  |
| 50   | 51   | 80   | 30   | 62   | 62.8  | 148  |
| 63   | 64   | 80   | 30   | 62   | 77.0  | 170  |
| 75   | 85   | 80   | 30   | 74   | 119.0 | 194  |
| 90   | 105  | 80   | 30   | 74   | 131.0 | 196  |
| 110  | 123  | 80   | 30   | 74   | 145.0 | 212  |

# Data sheet

valid from: 4/3/25

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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.

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