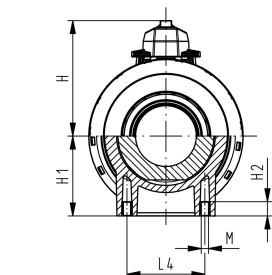
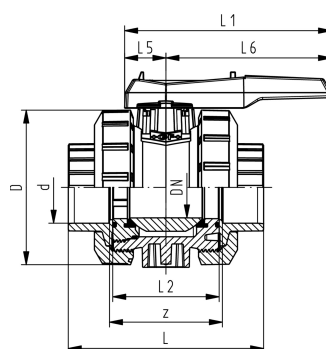
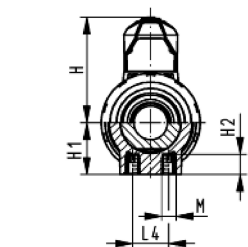
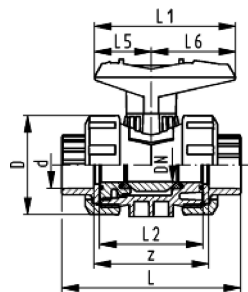
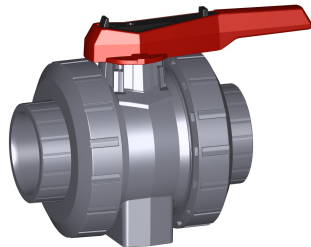


DN10/15 - 50



**Ball valve type 546 ABS**  
**With mounting inserts**  
**With solvent cement sockets metric**

**Model:**

- For easy installation and removal
- Ball seat PTFE
- Integrated stainless steel mounting inserts
- Valve end and union nut are **not compatible** with type 346 (DN10/15-50) and type 370 (DN65-100)

**Option:**

- Individual configuration of the valve
- Multifunctional module with integrated limit switches
- Pneumatic or electric actuators from GF

| d<br>(mm) | DN<br>(mm) | PN<br>(bar) | kv-value<br>( $\Delta p=1$ bar)<br>(l/min) | EPDM<br>Code | SP | Weight<br>(kg) |
|-----------|------------|-------------|--------------------------------------------|--------------|----|----------------|
| 16        | 10         | 10          | 71                                         | 169 546 061  | 1  | 0.112          |
| 20        | 15         | 10          | 185                                        | 169 546 062  | 1  | 0.114          |
| 25        | 20         | 10          | 350                                        | 169 546 063  | 1  | 0.188          |
| 32        | 25         | 10          | 700                                        | 169 546 064  | 1  | 0.272          |
| 40        | 32         | 10          | 1000                                       | 169 546 065  | 1  | 0.481          |
| 50        | 40         | 10          | 1600                                       | 169 546 066  | 1  | 0.657          |
| 63        | 50         | 10          | 3100                                       | 169 546 067  | 1  | 1.200          |
| 75        | 65         | 10          | 5000                                       | 169 546 068  | 1  | 3.463          |
| 90        | 80         | 10          | 7000                                       | 169 546 069  | 1  | 5.700          |
| 110       | 100        | 10          | 11000                                      | 169 546 070  | 1  | 6.985          |

| d<br>(mm) | D<br>(mm) | H<br>(mm) | H1<br>(mm) | H2<br>(mm) | L<br>(mm) | L1<br>(mm) | L2<br>(mm) | L4<br>(mm) | L5<br>(mm) | L6<br>(mm) | M   | z<br>(mm) | closest<br>inch<br>(inch) |
|-----------|-----------|-----------|------------|------------|-----------|------------|------------|------------|------------|------------|-----|-----------|---------------------------|
| 16        | 50        | 57        | 27         | 12         | 92        | 77         | 56         | 25         | 32         | 45         | M6  | 64        | 3/4                       |
| 20        | 50        | 57        | 27         | 12         | 95        | 77         | 56         | 25         | 32         | 45         | M6  | 64        | 1/2                       |
| 25        | 58        | 67        | 30         | 12         | 110       | 97         | 65         | 25         | 39         | 58         | M6  | 72        | 3/4                       |
| 32        | 68        | 73        | 36         | 12         | 123       | 97         | 71         | 25         | 39         | 58         | M6  | 79        | 1                         |
| 40        | 84        | 90        | 44         | 15         | 146       | 128        | 85         | 45         | 54         | 74         | M8  | 94        | 1 1/4                     |
| 50        | 97        | 97        | 51         | 15         | 157       | 128        | 89         | 45         | 54         | 74         | M8  | 95        | 1 1/2                     |
| 63        | 124       | 116       | 64         | 15         | 183       | 152        | 101        | 45         | 66         | 87         | M8  | 107       | 2                         |
| 75        | 166       | 149       | 85         | 15         | 233       | 270        | 136        | 70         | 64         | 206        | M8  | 144       | 2 1/2                     |
| 90        | 200       | 161       | 105        | 15         | 254       | 270        | 141        | 70         | 64         | 206        | M8  | 151       | 3                         |
| 110       | 238       | 178       | 123        | 22         | 301       | 320        | 164        | 120        | 64         | 256        | M12 | 174       | 4                         |

# Data sheet

valid from: 4/17/23

---



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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: [info.ps@georgfischer.com](mailto:info.ps@georgfischer.com)

Internet: <http://www.gfps.com>