



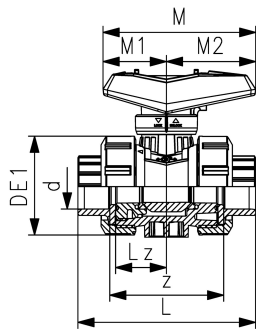
## Ball valve type 546 Pro ABS With solvent cement sockets BS Inch

### Model:

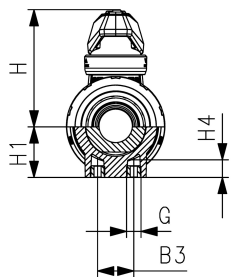
- Ball seals PTFE
- Integrated stainless steel mounting inserts
- Z-dimension, valve end and union nut **are compatible** with type 546 (1<sup>st</sup> Generation)

### Option:

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



| d    | DN   | Size   | PN    | kv-value            | EPDM               | SP | Weight |
|------|------|--------|-------|---------------------|--------------------|----|--------|
| (mm) | (mm) | (inch) | (bar) | ( $\Delta p=1$ bar) | Code               |    | (kg)   |
|      |      |        |       | (L/min)             |                    |    |        |
| 16   | 10   | 3/8    | 10    | 70                  | <b>169 546 241</b> | 1  | 0.112  |
| 20   | 15   | 1/2    | 10    | 185                 | <b>169 546 242</b> | 1  | 0.114  |
| 25   | 20   | 3/4    | 10    | 350                 | <b>169 546 243</b> | 1  | 0.178  |
| 32   | 25   | 1      | 10    | 700                 | <b>169 546 244</b> | 1  | 0.258  |
| 40   | 32   | 1 1/4  | 10    | 1000                | <b>169 546 245</b> | 1  | 0.457  |
| 50   | 40   | 1 1/2  | 10    | 1600                | <b>169 546 246</b> | 1  | 0.642  |
| 63   | 50   | 2      | 10    | 3100                | <b>169 546 247</b> | 1  | 1.175  |
| 90   | 80   | 3      | 10    | 7000                | <b>169 546 249</b> | 1  | 4.120  |
| 110  | 100  | 4      | 10    | 11000               | <b>169 546 250</b> | 1  | 9.100  |



| d    | B3   | DE1  | G      | H    | H1   | H4   | L    | Lz   | M    | M1   | M2   | z    |
|------|------|------|--------|------|------|------|------|------|------|------|------|------|
| (mm) | (mm) | (mm) | (inch) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
| 16   | 25   | 50   | M6     | 197  | 27   | 12   | 92   | 28   | 82   | 35   | 47   | 64   |
| 20   | 25   | 50   | M6     | 197  | 27   | 12   | 95   | 28   | 82   | 35   | 47   | 64   |
| 25   | 25   | 58   | M6     | 201  | 30   | 12   | 110  | 33   | 106  | 44   | 62   | 72   |
| 32   | 25   | 68   | M8     | 207  | 36   | 12   | 123  | 36   | 106  | 44   | 62   | 79   |
| 40   | 45   | 84   | M8     | 213  | 44   | 15   | 146  | 43   | 131  | 57   | 74   | 94   |
| 50   | 45   | 97   | M8     | 219  | 51   | 15   | 157  | 45   | 131  | 57   | 74   | 95   |
| 63   | 45   | 124  | M8     | 234  | 64   | 15   | 183  | 51   | 152  | 66   | 86   | 107  |
| 90   | 70   | 166  | M8     | 234  | 85   | 15   | 233  | 68   | 270  | 64   | 206  | 144  |
| 110  | 120  | 238  | M12    | 234  | 123  | 22   | 301  | 82   | 320  | 64   | 206  | 174  |

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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