



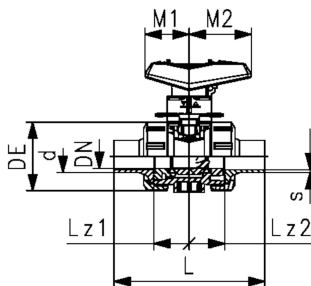
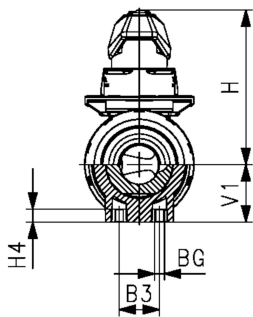
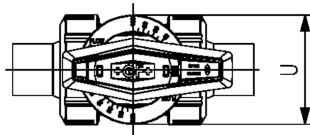
## SYGEF Standard Linear ball valve type 546 Pro With butt fusion spigot IR-Plus metric

### Model:

- Excellent control characteristics
- Designed for easy installation and removal
- Ball seat PTFE
- Angle of operation 90° with scale
- Integrated stainless steel mounting inserts
- Z-length, end connectors and union nuts compatible to Types 546 Linear/ 546 (Pro) and 542

### Option:

- Individual configuration of the valve
- Pneumatic or electric actuators from GF
- Other materials on demand



| d    | Size   | DN   | PN    | kv-value            | FKM         | SP | Weight |
|------|--------|------|-------|---------------------|-------------|----|--------|
| (mm) | (inch) | (mm) | (bar) | ( $\Delta p=1$ bar) | Code        |    | (kg)   |
|      |        |      |       | (l/min)             |             |    |        |
| 20   | ½      | 15   | 10    | 90                  | 175 546 991 | 1  | 0.387  |
| 25   | ¾      | 20   | 10    | 166                 | 175 546 992 | 1  | 0.387  |
| 32   | 1      | 25   | 10    | 235                 | 175 546 993 | 1  | 0.387  |
| 40   | 1 ¼    | 32   | 10    | 417                 | 175 546 994 | 1  | 0.700  |
| 50   | 1 ½    | 40   | 10    | 626                 | 175 546 995 | 1  | 0.700  |
| 63   | 2      | 50   | 10    | 781                 | 175 546 996 | 1  | 2.500  |

| d    | M1   | M2   | Lz1  | Lz2  | L    | V1   | H    | Hmax | DE   | BG | B3   | H4   | U    | s    |
|------|------|------|------|------|------|------|------|------|------|----|------|------|------|------|
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |    | (mm) | (mm) | (mm) | (mm) |
| 20   | 35   | 47   | 28.0 | 28.0 | 130  | 27   | 72   | 99   | 50   | M6 | 25   | 12   | 59   | 1.9  |
| 25   | 44   | 62   | 32.5 | 32.5 | 143  | 30   | 91   | 121  | 58   | M6 | 25   | 12   | 68   | 1.9  |
| 32   | 44   | 62   | 35.5 | 35.5 | 150  | 36   | 96   | 132  | 68   | M6 | 25   | 12   | 68   | 2.4  |
| 40   | 57   | 74   | 42.5 | 42.5 | 171  | 44   | 116  | 160  | 84   | M8 | 45   | 15   | 81   | 2.4  |
| 50   | 57   | 74   | 44.5 | 44.5 | 191  | 51   | 122  | 173  | 97   | M8 | 45   | 15   | 81   | 3.0  |
| 63   | 66   | 86   | 50.5 | 50.5 | 219  | 64   | 141  | 205  | 124  | M8 | 45   | 15   | 91   | 3.0  |

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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