

Combi-4 BLS®, PN 16

4438





Application

 The BLS® socket can be used for pipes with welding beads that are secured against shearing by means of bolts. If a TYTON-SIT seal is used, for example, the fitting can also be used for all push-in socket pipes. The fittings are designed using the proven E3 gate valve technology. All BLS® valves and fittings are fitted with TYTON seals for water as standard.

Characteristics

- Operating temperature
 max. 40 °C
- Pressure level PN 16

Thrust protection

- Shearing protection bolt or clamping ring for pipe end without weld bead
- Shearing protections are not included in the scope of supply.

Material

- Housing
 - Spheroidal graphite cast iron EN-GJS-400 (GGG 40)
 - EWS coating according to GSK, RAL-GZ 662, coating thickness min. 250 µm
- Push-in sockets
 - according to DIN 28603
- Seals
 - EPDM
 - KTW and W 270 approval

Caution

 Combination of BLS®-cross (No. 5477) and slider (No. 4027), shear-protected connected, incl. socket protection.

| | DN | PN (bar) | L (mm) | L1 (mm) | H (mm) | T (mm) | weight (kg) | NPK No. 411 |
|------------|-----|-------------|-----------|------------|-----------|-----------|----------------|----------------|
| 4438100000 | 100 | 16 | 1060 | 700 | 343 | 135 | 129.200 | 827312 |
| 4438125000 | 125 | 16 | 1165 | 755 | 421 | 145 | 170.000 | 827313 |
| 4438150000 | 150 | 16 | 1275 | 865 | 433 | 150 | 222.000 | 827314 |
| 4438200000 | 200 | 16 | 1380 | 940 | 541 | 160 | 353.800 | 827315 |

Height H: Pipe axis up to the spindle end