

## 3. Building entry Lu-SW



Our Lu-SW building entry consisting of a compact EPDM elastomer ring and flexible segmental pressure plates will save you a lot of time and effort due to its split and custom-fit construction. It can be easily installed subsequent to the installation of the carrier pipe by simply opening the seal insert, putting it around the carrier pipe, inserting it into the core-drilled hole or the wall sleeve, and tightening it. It is not necessary to dismantle the carrier pipe beforehand.

The pressure plates are furnished with a surrounding wedged rim which is forced into the elastomer ring when tightening the screws. This will transfer the starting power directly to the seal ring and prevent the rubber from oozing out at the sides or from under the pressure elements. The pipe penetration can be equipped with connecting elements made of galvanized or stainless steel on request.

## **Advantages:**

- Flexibility due to segmental pressure plates
- Compact elastomer ring (split)
- High-quality EPDM rubber
- Eaasy handling no dismantling needed in case of subsequent installation
- Custom-fit construction for core-drilled hole and carrier pipe
- Pressure-tight up to 20 mWS (2 bar)
- Excellent value for Money

| core-drilled hole<br>wall sleeve ID [mm] | carrier<br>pipe<br>OD<br>[mm] | seal ring outside diameter<br>[mm] | seal ring inside diameter<br>[mm] |
|--|-------------------------------|------------------------------------|-----------------------------------|
| 80                                       | 32                            | 79                                 | 33                                |
| 80                                       | 40                            | 79                                 | 41                                |
| 100                                      | 32                            | 99                                 | 33                                |
| 100                                      | 40                            | 99                                 | 41                                |
| 100                                      | 50                            | 99                                 | 51                                |
| 100                                      | 63                            | 99                                 | 64                                |

Seal ring: EPDM 50 Shore A

Pressure elements: glass fiber reinforced polyamide Screws: galvanized steel or stainless steel V4A/AISI 316Ti