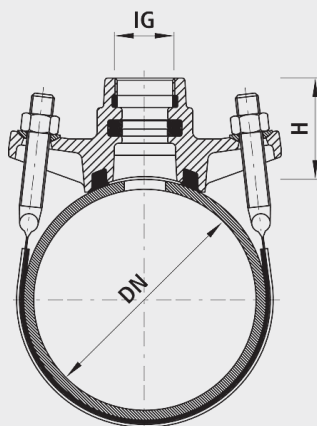


## Tapping lock clamp with thread outlet, PN 16

# 3700



### Application

- For tapping under pressure, with integrated plug sheet
- For cast, FZM, steel, and Eternit pipes

### Characteristics

- Female thread with a protection ring against corrosion and/or incrustation of the connection
- Betriebstemperatur  
- max. 40°C
- Pressure PN 16
- Integrierter Korrosionsschutz  
- Metallische, unbeschichtete Gewindeoberflächen in Armaturen führen zu Korrosion und Inkrustation. Die Folge sind reduzierte Durchflussleistungen und hohe Sanierungskosten.

### Material

- Gehäuse  
- Späroguss EN-GJS-400 (GGG 40)  
- EWS-Beschichtung nach GSK, RAL-GZ 662, Schichtdicke min. 250 µm

### Caution

- Conventional sealing necessary of the threaded connection despite the protection ring!
- For FZM and Eternit pipes from DN 300 on request
- Larger nominal widths on request

|            |   | DN  | IG     | PN<br>(bar) | H<br>(mm) | Zone of<br>the strap<br>(mm) | Drill-ø<br>max. | weight<br>(kg) | NPK No.<br>411 |
|------------|---|-----|--------|-------------|-----------|------------------------------|-----------------|----------------|----------------|
| 3700050032 |   | 50  | 1"     | 16          | 60        | 60-70                        | 25              | 2.200          | 865116         |
| 3700050040 |   | 50  | 1 1/4" | 16          | 60        | 60-70                        | 29              | 2.200          | 865136         |
| 3700065040 |   | 65  | 1 1/4" | 16          | 60        | 70-82                        | 29              | 2.300          | 865137         |
| 3700080032 |   | 80  | 1"     | 16          | 60        | 89-108                       | 25              | 2.500          | 865118         |
| 3700080040 |   | 80  | 1 1/4" | 16          | 60        | 89-108                       | 29              | 2.500          | 865138         |
| 3700080050 |   | 80  | 1 1/2" | 16          | 60        | 89-108                       | 38              | 2.500          | 865158         |
| 3700080063 |   | 80  | 2"     | 16          | 60        | 89-108                       | 38              | 2.500          | 865178         |
| 3700100032 |   | 100 | 1"     | 16          | 60        | 102-130                      | 25              | 2.500          | 865119         |
| 3700100040 |   | 100 | 1 1/4" | 16          | 60        | 102-130                      | 29              | 2.600          | 865139         |
| 3700100050 |   | 100 | 1 1/2" | 16          | 60        | 102-130                      | 38              | 2.700          | 865159         |
| 3700100063 |   | 100 | 2"     | 16          | 60        | 102-130                      | 38              | 2.800          | 865179         |
| 3700125032 |   | 125 | 1"     | 16          | 70        | 132-158                      | 25              | 2.800          | 865121         |
| 3700125040 |   | 125 | 1 1/4" | 16          | 70        | 132-158                      | 29              | 2.700          | 865141         |
| 3700125050 |   | 125 | 1 1/2" | 16          | 70        | 132-158                      | 38              | 2.900          | 865161         |
| 3700125063 |   | 125 | 2"     | 16          | 70        | 132-158                      | 38              | 3.100          | 865181         |
| 3700150032 |   | 150 | 1"     | 16          | 70        | 159-185                      | 25              | 2.800          | 865122         |
| 3700150040 |   | 150 | 1 1/4" | 16          | 70        | 159-185                      | 29              | 2.900          | 865142         |
| 3700150050 |   | 150 | 1 1/2" | 16          | 70        | 159-185                      | 38              | 2.900          | 865162         |
| 3700150063 |   | 150 | 2"     | 16          | 70        | 159-185                      | 38              | 3.200          | 865182         |
| 3700200040 |   | 200 | 1 1/4" | 16          | 85        | 219-244                      | 29              | 3.400          | 865143         |
| 3700200050 |   | 200 | 1 1/2" | 16          | 85        | 219-244                      | 38              | 3.600          | 865163         |
| 3700200063 |   | 200 | 2"     | 16          | 85        | 219-244                      | 38              | 3.500          | 865183         |
| 3700250032 |   | 250 | 1"     | 16          | 90        | 264-288                      | 25              | 5.000          | 865124         |
| 3700250040 |   | 250 | 1 1/4" | 16          | 90        | 264-288                      | 29              | 4.800          | 865144         |
| 3700250050 |   | 250 | 1 1/2" | 16          | 90        | 264-288                      | 38              | 5.500          | 865164         |
| 3700250063 |   | 250 | 2"     | 16          | 90        | 264-288                      | 38              | 5.400          | 865184         |
| 3700300050 |   | 300 | 1 1/2" | 16          | 90        | 316-340                      | 38              | 5.400          | 865165         |
| 3700300063 |   | 300 | 2"     | 16          | 90        | 316-340                      | 38              | 5.500          | 865185         |
| 3700350050 | x | 350 | 1 1/2" | 16          | 75        | 355-380                      | 38              | 8.600          | 865166         |
| 3700350063 | x | 350 | 2"     | 16          | 75        | 355-380                      | 38              | 8.700          | 865186         |
| 3700400050 | x | 400 | 1 1/2" | 16          | 75        | 406-429                      | 38              | 9.000          | 865167         |
| 3700400063 | x | 400 | 2"     | 16          | 75        | 406-429                      | 38              | 9.100          | 865187         |

x = with double bracket