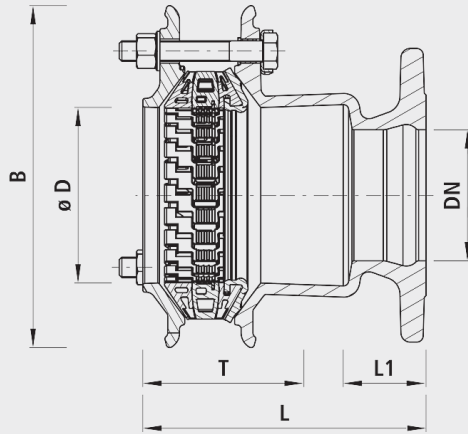


## Flange adapter HAWLE-SYNOFLEX, PN 16

7205



### Application

- The longer range coupling HAWLESYNOFLEX is the economical alternative to welding technology. It is used in the drinking water supply and waste water disposal. It is used for a shear-protected connection of all the customary types of pipes made from cast, steel, PE, and PVC or for connecting pipes with different external diameters, as well as in poor weather conditions in particular. Shear protection is not guaranteed when using fiber cement pipes.

### Characteristics

- Permissible angle up to max. 8° (+/-4° per socket)
- Flange connection compound - according to EN 1092-2
- Operating temperature - max. 40 °C
- SGVW certified
- Pressure PN 16

### Material

- Housing
  - Spheroidal graphite cast iron EN-GJS-400 (GGG 40)
  - EWS coating according to GSK, RAL-GZ 662, coating thickness min. 250 µm
- Seals
  - EPDM
- SYNOFLEX-Ring
  - POM
- Pull protection element
  - Steel, protected against corrosion
  - Mounted on every individual support element
- Bolts
  - greased for life
  - with INOX antirotation lock

### Caution

- For the fiber cement pipes tensile strength is not guaranteed.
- A supporting sleeve must be used without fail for high tensile connections of PE pipes.
- The maximum insertion depth must not be exceeded, in order to ensure a gap is maintained between the pipes or before the stop.

|            | DN  | ø D<br>min./max. | PN<br>(bar) | L<br>max.<br>(mm) | L1  | T<br>min./max. | B<br>(mm) | weight<br>(kg) | NPK No.<br>411 | NPK No.<br>412 |
|------------|-----|------------------|-------------|-------------------|-----|----------------|-----------|----------------|----------------|----------------|
| 7205050000 | 50  | 56-71            | 16          | 190               | 78  | 84-91          | 170       | 5.100          | 272456         | 742117         |
| 7205065000 | 65  | 71-88            | 16          | 190               | 75  | 85-97          | 187       | 6.100          | 272457         | 742118         |
| 7205080065 | 80  | 71-88            | 16          | 190               | 73  | 85-97          | 187       | 6.300          | 272478         | 742251         |
| 7205080000 | 80  | 85-105           | 16          | 180               | 58  | 86-103         | 204       | 6.700          | 272458         | 742121         |
| 7205080100 | 80  | 104-132          | 16          | 260               | 100 | 119-136        | 260       | 10.000         | 272478         | 742272         |
| 7205100080 | 100 | 85-105           | 16          | 175               | 55  | 86-103         | 204       | 7.300          | 272479         | 742281         |
| 7205100000 | 100 | 104-132          | 16          | 225               | 62  | 119-136        | 260       | 10.800         | 272459         | 742122         |
| 7205100125 | 100 | 131-160          | 16          | 286               | 95  | 143-161        | 290       | 12.500         | 272479         | 742283         |
| 7205125000 | 125 | 131-160          | 16          | 256               | 68  | 143-161        | 290       | 15.100         | 272461         | 742123         |
| 7205125100 | 125 | 104-132          | 16          | 235               | 68  | 119-136        | 260       | 13.000         | 272481         | 742312         |
| 7205125150 | 125 | 155-192          | 16          | 271               | 84  | 126-143        | 350       | 16.000         | 272481         | 742314         |
| 7205150125 | 150 | 131-160          | 16          | 256               | 65  | 143-161        | 290       | 13.800         | 272482         | 742323         |
| 7205150000 | 150 | 155-192          | 16          | 240               | 70  | 126-143        | 350       | 16.500         | 272462         | 742124         |
| 7205150200 | 150 | 198-230          | 16          | 309               | 100 | 143-161        | 371       | 36.900         |                | 742325         |
| 7205200150 | 200 | 155-192          | 10          | 261               | 50  | 126-143        | 350       | 22.100         |                | 742413         |
| 7205201150 | 200 | 155-192          | 16          | 261               | 50  | 126-143        | 350       | 22.100         |                | 742513         |
| 7205200000 | 200 | 198-230          | 10          | 270               | 73  | 143-161        | 371       | 26.000         | 272463         | 742135         |
| 7205201000 | 200 | 198-230          | 16          | 270               | 73  | 143-161        | 371       | 26.000         | 272463         | 742145         |
| 7205200225 | 200 | 230-260          | 10          | 300               | 100 | 149-161        | 410       | 32.800         | 272483         | 742414         |
| 7205201225 | 200 | 230-260          | 16          | 300               | 100 | 149-161        | 410       | 32.800         | 272483         | 742514         |
| 7205250000 | 250 | 265-310          | 10          | 310               | 105 | 155-167        | 464       | 42.700         | 272464         | 742136         |
| 7205251000 | 250 | 265-310          | 16          | 310               | 105 | 155-167        | 464       | 42.700         | 272464         | 742146         |
| 7205250200 | 250 | 198-230          | 10          | 314               | 105 | 143-161        | 371       | 40.000         | 272484         | 742425         |
| 7205251200 | 250 | 198-230          | 16          | 314               | 105 | 143-161        | 371       | 40.000         | 272484         | 742525         |
| 7205300000 | 300 | 313-356          | 10          | 335               | 120 | 161-180        | 510       | 59.100         | 272465         | 742137         |
| 7205301000 | 300 | 313-356          | 16          | 335               | 120 | 161-180        | 510       | 59.100         | 272465         | 742147         |
| 7205350000 | 350 | 352-396          | 10          | 345               | 100 | 171-190        | 550       | 71.000         | 272466         |                |
| 7205400000 | 400 | 398-442          | 10          | 360               | 110 | 181-200        | 596       | 83.000         | 272467         | 742138         |