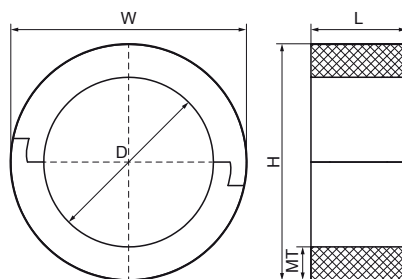


## Walraven BISOFIX® PIR40

(D0370)

for insulated pipes



### Features & benefits

- for combination with rigid foam insulation
- cover joints with aluminium tape
- does not contain CFC, HCFC, formaldehyde or cadmium
- fire class B2
- PIR density for  $D < 110\text{mm}$  =  $80\text{kg/m}^3$
- PIR density for  $D > 110\text{mm}$  =  $120\text{kg/m}^3$
- thermal conductivity lambda (approx. value):  $0.30\text{ W/(mK)}$
- temperature range  $-45\text{ °C} - +105\text{ °C}$



| Productnumber    | Outside<br>Pipe<br>Diameter | DN     | Total<br>Height | Total<br>Width | Total<br>Length | Material<br>Thickness | Operating<br>Temperature | Maximum<br>Allowed<br>Load<br>Faz |
|------------------|-----------------------------|--------|-----------------|----------------|-----------------|-----------------------|--------------------------|-----------------------------------|
| Reference Letter | D                           | DN     | H               | W              | L               | MT                    |                          | F <sub>0,z</sub>                  |
| Unit description | mm                          |        | mm              | mm             | mm              | mm                    | °C                       | N                                 |
| I400000140       | 139.7                       | DN 125 | 220             | 220            | 100             | 40.00                 | -45 - 105                | 1,730                             |
| I400000034       | 33.7 - 35                   |        | 115             | 115            | 75              | 40.00                 | -45 - 105                | 370                               |
| I400000042       | 42.4                        | DN 32  | 122             | 122            | 75              | 40.00                 | -45 - 105                | 410                               |
| I400000054       | 54                          |        | 134             | 134            | 75              | 40.00                 | -45 - 105                | 440                               |
| I400000076       | 76.1                        | DN 65  | 156             | 156            | 75              | 40.00                 | -45 - 105                | 530                               |
| I400000108       | 108                         |        | 188             | 188            | 75              | 40.00                 | -45 - 105                | 690                               |
| I400000114       | 114.3                       | DN 100 | 194             | 194            | 100             | 40.00                 | -45 - 105                | 1,530                             |
| I400000273       | 273.1                       |        | 353             | 353            | 150             | 40.00                 | -45 - 105                | 5,320                             |
| I400000219       | 219.1                       | DN 200 | 299             | 299            | 150             | 40.00                 | -45 - 105                | 4,510                             |
| I400000168       | 168.3                       | DN 150 | 248             | 248            | 100             | 40.00                 | -45 - 105                | 2,960                             |
| I400000012       | 12                          |        | 92              | 92             | 75              | 40.00                 | -45 - 105                | 300                               |
| I400000015       | 15 - 16                     |        | 95              | 95             | 75              | 40.00                 | -45 - 105                | 320                               |
| I400000018       | 17.2 - 18                   | DN 10  | 98              | 98             | 75              | 40.00                 | -45 - 105                | 340                               |
| I400000020       | 20                          |        | 100             | 100            | 75              | 40.00                 | -45 - 105                | 340                               |
| I400000022       | 21.3 - 22                   | DN 15  | 102             | 102            | 75              | 40.00                 | -45 - 105                | 350                               |
| I400000028       | 26.9 - 28                   | DN 20  | 108             | 108            | 75              | 40.00                 | -45 - 105                | 350                               |
| I400000032       | 32                          |        | 112             | 112            | 75              | 40.00                 | -45 - 105                | 370                               |
| I400000040       | 40                          |        | 120             | 120            | 75              | 40.00                 | -45 - 105                | 400                               |
| I400000048       | 48.3                        | DN 40  | 128             | 128            | 75              | 40.00                 | -45 - 105                | 430                               |
| I400000057       | 56 - 57                     |        | 137             | 137            | 75              | 40.00                 | -45 - 105                | 460                               |
| I400000060       | 60.3                        | DN 50  | 140             | 140            | 75              | 40.00                 | -45 - 105                | 470                               |
| I400000064       | 64                          |        | 144             | 144            | 75              | 40.00                 | -45 - 105                | 490                               |
| I400000070       | 70                          |        | 150             | 150            | 75              | 40.00                 | -45 - 105                | 510                               |
| I400000089       | 88.9                        | DN 80  | 169             | 169            | 75              | 40.00                 | -45 - 105                | 620                               |
| I400000102       | 101.6                       |        | 182             | 182            | 75              | 40.00                 | -45 - 105                | 650                               |
| I400000160       | 159 - 160                   |        | 240             | 240            | 100             | 40.00                 | -45 - 105                | 2,850                             |
| I400000324       | 323.9                       |        | 404             | 404            | 150             | 40.00                 | -45 - 105                | 6,090                             |
| I400000406       | 406.4                       |        | 486             | 486            | 150             | 40.00                 | -45 - 105                | 6,150                             |