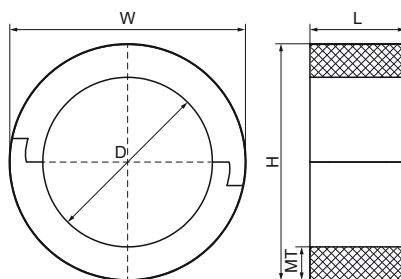


## Walraven BISOFIX® PIR40

(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  $-45\text{ °C} - +105\text{ °C}$



| Product Number   | Outside Pipe Diameter | DN     | Total Height | Total Width | Total Length | Material Thickness | Operating Temperature | Maximum Allowed Load Faz |
|------------------|-----------------------|--------|--------------|-------------|--------------|--------------------|-----------------------|--------------------------|
| Reference Letter | D                     | D      | H            | W           | L            | MT                 |                       | F <sub>0,z</sub>         |
| Unit description | mm                    |        | mm           | mm          | mm           | mm                 | CEL                   | N                        |
| 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                    |
| I400000140       | 139.7                 | DN 125 | 220          | 220         | 100          | 40.00              | -45 - 105             | 1,730                    |
| 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                      |
| I400000025       | 25                    |        | 105          | 105         | 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                      |
| I400000034       | 33.7 - 35             |        | 115          | 115         | 75           | 40.00              | -45 - 105             | 370                      |
| I400000040       | 40                    |        | 120          | 120         | 75           | 40.00              | -45 - 105             | 400                      |
| I400000042       | 42.4                  | DN 32  | 122          | 122         | 75           | 40.00              | -45 - 105             | 410                      |
| I400000048       | 48.3                  | DN 40  | 128          | 128         | 75           | 40.00              | -45 - 105             | 430                      |
| I400000054       | 54                    |        | 134          | 134         | 75           | 40.00              | -45 - 105             | 440                      |
| 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                      |
| I400000076       | 76.1                  | DN 65  | 156          | 156         | 75           | 40.00              | -45 - 105             | 530                      |
| I400000089       | 88.9                  | DN 80  | 169          | 169         | 75           | 40.00              | -45 - 105             | 620                      |
| I400000102       | 101.6                 |        | 182          | 182         | 75           | 40.00              | -45 - 105             | 650                      |
| I400000108       | 108                   |        | 188          | 188         | 75           | 40.00              | -45 - 105             | 690                      |
| I400000114       | 114.3                 | DN 100 | 194          | 194         | 100          | 40.00              | -45 - 105             | 1,530                    |
| I400000133       | 133                   |        | 213          | 213         | 100          | 40.00              | -45 - 105             | 167                      |
| 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                    |