

## Walraven BISOFIX® E19 + 2S

(D0316)

for insulated pipes



### Features & benefits

- for combination with elastomeric foam insulation
- vapourproof glueable with pipe insulation
- insulating pipe support with 2S clamp
- 2S clamp with M8/M10 connection nut
- does not contain CFC, HCFC, formaldehyde or cadmium
- fire class B2
- PIR density for D <80mm = 80kg/m<sup>3</sup>
- PIR density for D >80mm = 120kg/m<sup>3</sup>
- clamp: zinc plated
- temperature range -45 °C - +105 °C

| Product Number   | Outside Pipe Diameter | Connection Thread | Total Height | Total Width | Total Length | Insulation Thickness | Maximum Allowed Load Faz |
|------------------|-----------------------|-------------------|--------------|-------------|--------------|----------------------|--------------------------|
| Reference Letter | D                     | G                 | H            | W           | L            | Is                   | Fa,z                     |
| Unit description | mm                    |                   | mm           | mm          | mm           | mm                   | N                        |
| I193303012       | 12                    | M8/M10            | 74           | 84          | 50           | 19.3                 | 100                      |
| I193303015       | 15                    | M8/M10            | 83           | 93          | 50           | 19.5                 | 100                      |
| I193303018       | 17.2 - 18             | M8/M10            | 83           | 93          | 50           | 19.3                 | 100                      |
| I193303022       | 21.3 - 22             | M8/M10            | 83           | 93          | 50           | 19.3                 | 100                      |
| I193303028       | 26.9 - 28             | M8/M10            | 89           | 99          | 50           | 19.3                 | 100                      |
| I193303035       | 33.7 - 35             | M8/M10            | 103          | 118         | 50           | 19.3                 | 100                      |
| I193303042       | 42.4                  | M8/M10            | 103          | 118         | 50           | 19.3                 | 150                      |
| I193303048       | 48.3                  | M8/M10            | 119          | 136         | 50           | 19.3                 | 225                      |
| I193303054       | 54                    | M8/M10            | 127          | 143         | 50           | 23                   | 225                      |
| I193303057       | 57                    | M8/M10            | 127          | 143         | 50           | 23                   | 225                      |
| I193303060       | 60.3                  | M8/M10            | 127          | 143         | 50           | 19.9                 | 350                      |
| I193303064       | 64                    | M8/M10            | 136          | 153         | 50           | 25.3                 | 350                      |
| I193303070       | 70                    | M8/M10            | 151          | 168         | 50           | 27.3                 | 452                      |
| I193303076       | 76.1                  | M8/M10            | 151          | 168         | 50           | 25.3                 | 575                      |
| I193303089       | 88.9                  | M8/M10            | 168          | 185         | 50           | 25.3                 | 875                      |
| I193303102       | 101.6                 | M8/M10            | 177          | 194         | 50           | 25.3                 | 1,000                    |
| I193303108       | 108                   | M8/M10            | 186          | 203         | 50           | 25.3                 | 1,075                    |
| I193303114       | 114.3                 | M8/M10            | 199          | 217         | 50           | 25.3                 | 1,250                    |
| I193303133       | 133                   | M8/M10            | 221          | 239         | 100          | 26.2                 | 1,475                    |
| I193303140       | 139.7                 | M8/M10            | 221          | 239         | 100          | 25.3                 | 1,700                    |
| I193303160       | 159 - 160             | M8/M10            | 243          | 260         | 100          | 25.3                 | 1,950                    |
| I193303168       | 168.3                 | M8/M10            | 253          | 271         | 100          | 25.3                 | 2,125                    |