

| Piro Collar Diameter | Type of Piro Collar PC L set needed to build the collar | Number of segments required to make the collar | The length of the intumescent insert to be cut off | Number of wraps around the pipe with an intumescent insert | Number of fastening elements | Sequential numbers of the cover segments on which the mounting elements should be placed |
|----------------------|---|--|--|--|------------------------------|--|
| 25 mm | Piro Collar PC 110 | 8 | 95 mm | 1 | 2 | 2 i 6 |
| 32 mm | Piro Collar PC 110 | 9 | 122 mm | 1 | 2 | 2 i 6 |
| 40 mm | Piro Collar PC 110 | 11 | 159 mm | 1 | 2 | 2 i 7 |
| 48 mm | Piro Collar PC 110 | 12 | 175 mm | 1 | 2 | 2 i 8 |
| 55 mm | Piro Collar PC 110 | 13 | 190 mm | 1 | 3 | 3 i 7 i 11 |
| 68 mm | Piro Collar PC 110 | 16 | 237 mm | 1 | 3 | 3 i 9 i 14 |
| 82 mm | Piro Collar PC 110 | 19 | 275 mm | 1 | 3 | 4 i 10 i 16 |
| 90 mm | Piro Collar PC 110 | 20 | 301 mm | 1 | 3 | 5 i 10 i 16 |
| 110 mm | Piro Collar PC 110 | 24 | 369 mm | 1 | 4 | 2 i 8 i 14 i 20 |
| 125 mm | Piro Collar PC 200 | 31 | 1768 mm | 4 | 4 | 2 i 10 i 18 i 26 |
| 135 mm | Piro Collar PC 200 | 33 | 1909 mm | 4 | 5 | 2 i 9 i 16 i 23 i 30 |
| 160 mm | Piro Collar PC 200 | 38 | 2239 mm | 4 | 6 | 2 i 8 i 15 i 21 i 27 i 34 |
| 180 mm | Piro Collar PC 200 | 41 | 2517 mm | 4 | 7 | 4 i 10 i 16 i 22 i 28 i 34 i 40 |
| 200 mm | Piro Collar PC 200 | 45 | 2730 mm | 4 | 7 | 4 i 10 i 17 i 24 i 31 i 37 i 43 |

For insulated pipes, always use a collar with a diameter greater than or equal to the outer diameter of the pipe insulation.

When mounting on a pipe joint, a collar with a diameter equal to or greater than the outer diameter of the joint should be used.

For non-flammable pipes, the minimum thickness of FEF insulation is 10mm and the maximum 50mm..