

MV-PI spiral duct clips

The solution for folded spiral-seam tubes as per DIN 24 145 / DIN EN 1506.

Advantages

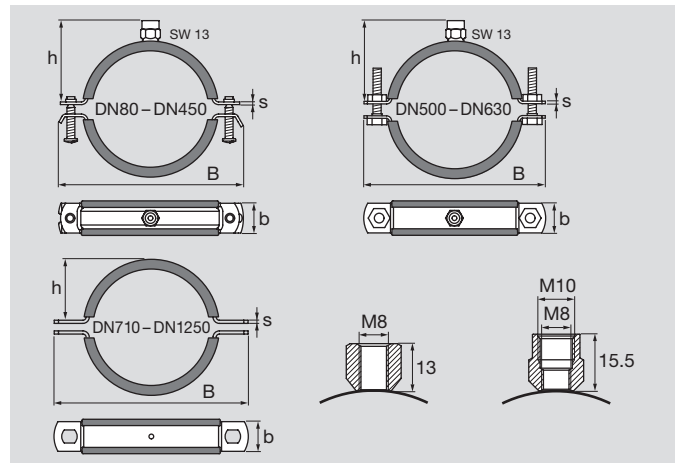
- Click closure: ducts in diameters up to 450 mm can be inserted and fastened quickly and conveniently by way of the vertical quick-lock closure
- Captive acoustic insulation insert; EPDM insert with wide edge-gripping profile (up to 450 mm dia.); adhesive bonded on 500 mm dia. and larger – prevents slippage of rubber insert during installation
- Clamping ranges suitable for all standard sized folded spiral-seam ducts
- Threaded bosses in sizes to suit the application (M8, M/M10)

Technical data

Max. recommended static load for suspension:

| | |
|---------------------|-------------------------|
| Up to size 200 | max. $F_{rec} = 0,7$ kN |
| Up to size 224– 450 | max. $F_{rec} = 1,2$ kN |
| Up to size 500– 800 | max. $F_{rec} = 1,5$ kN |
| Up to size 900–1250 | max. $F_{rec} = 1,5$ kN |

| | |
|--------------------------|--|
| Material: | DD11 steel as per DIN EN 10111 |
| Electrogalvanized: | 13 μ m |
| Rubber profile material: | EPDM |
| Temperature resistance: | -40°C to +110°C |
| Hardness: | 55° \pm 5 shore A |
| Noise reduction: | DN80–DN200 Up to 17 dB DN224–DN1250 Up to 24 dB |



| Nominal diameter | Threaded boss | B [mm] | b [mm] | s [mm] | h [mm] | Closure screw | Weight each [g] | Package contents | Ordering designation | Item no. |
|------------------|---------------|--------|--------|--------|--------|---------------------|-----------------|------------------|----------------------|----------|
| 80 | M8 | 131 | 20 | 1.5 | 55 | M6 \times 32 | 132 | 25 | MV-PI 80 M8 | 386480 |
| 100 | M8 | 152 | 20 | 1.5 | 65 | M6 \times 32 | 154 | 25 | MV-PI 100 M8 | 386481 |
| 125 | M8 | 177 | 20 | 1.5 | 78 | M6 \times 32 | 181 | 25 | MV-PI 125 M8 | 386482 |
| 140 | M8 | 192 | 20 | 1.5 | 85 | M6 \times 32 | 197 | 25 | MV-PI 140 M8 | 386483 |
| 150 | M8 | 202 | 20 | 1.5 | 90 | M6 \times 32 | 208 | 20 | MV-PI 150 M8 | 386484 |
| 160 | M8 | 212 | 20 | 1.5 | 95 | M6 \times 32 | 218 | 20 | MV-PI 160 M8 | 386485 |
| 180 | M8 | 232 | 20 | 1.5 | 105 | M6 \times 32 | 240 | 15 | MV-PI 180 M8 | 386486 |
| 200 | M8 | 252 | 20 | 1.5 | 122 | M6 \times 32 | 261 | 15 | MV-PI 200 M8 | 386487 |
| 224 | M8/M10 | 281 | 25 | 2.0 | 133 | M6 \times 42 | 431 | 10 | MV-PI 224 M8/M10 | 386488 |
| 250 | M8/M10 | 307 | 25 | 2.0 | 146 | M6 \times 42 | 473 | 10 | MV-PI 250 M8/M10 | 386489 |
| 280 | M8/M10 | 337 | 25 | 2.0 | 161 | M6 \times 42 | 522 | 10 | MV-PI 280 M8/M10 | 386490 |
| 300 | M8/M10 | 359 | 25 | 2.0 | 171 | M6 \times 42 | 554 | 10 | MV-PI 300 M8/M10 | 386491 |
| 315 | M8/M10 | 374 | 25 | 2.0 | 176 | M6 \times 42 | 579 | 10 | MV-PI 315 M8/M10 | 386492 |
| 355 | M8/M10 | 414 | 25 | 2.0 | 198 | M6 \times 42 | 645 | 10 | MV-PI 355 M8/M10 | 386493 |
| 400 | M8/M10 | 459 | 25 | 2.0 | 221 | M6 \times 42 | 718 | 10 | MV-PI 400 M8/M10 | 386494 |
| 450 | M8/M10 | 509 | 25 | 2.0 | 247 | M6 \times 42 | 800 | 10 | MV-PI 450 M8/M10 | 386495 |
| 500 | M8/M10 | 566 | 25 | 2.5 | 267 | M10 \times 50 | 1109 | 10 | MV-PI 500 M8/M10 | 386496 |
| 560 | M8/M10 | 626 | 25 | 2.5 | 298 | M10 \times 50 | 1224 | 10 | MV-PI 560 M8/M10 | 386497 |
| 600 | M8/M10 | 666 | 25 | 2.5 | 318 | M10 \times 50 | 1300 | 10 | MV-PI 600 M8/M10 | 386498 |
| 630 | M8/M10 | 698 | 25 | 2.5 | 333 | M10 \times 50 | 1359 | 10 | MV-PI 630 M8/M10 | 386499 |
| 710 | – | 778 | 25 | 2.5 | 357 | Hole 11 \times 13 | 1313 | 10 | MV-PI 710 | 386500 |
| 800 | – | 868 | 25 | 2.5 | 402 | Hole 11 \times 13 | 1584 | 10 | MV-PI 800 | 386501 |
| 900 | – | 971 | 30 | 3.0 | 451 | Hole 11 \times 13 | 2458 | 10 | MV-PI 900 | 386502 |
| 1000 | – | 1071 | 30 | 3.0 | 502 | Hole 11 \times 13 | 2723 | 10 | MV-PI 1000 | 386503 |
| 1120 | – | 1192 | 30 | 3.0 | 562 | Hole 11 \times 13 | 3040 | 8 | MV-PI 1120 | 386504 |
| 1250 | – | 1322 | 30 | 3.0 | 627 | Hole 11 \times 13 | 3383 | 6 | MV-PI 1250 | 386505 |