# Anchor point pipe clamps type 170 FL

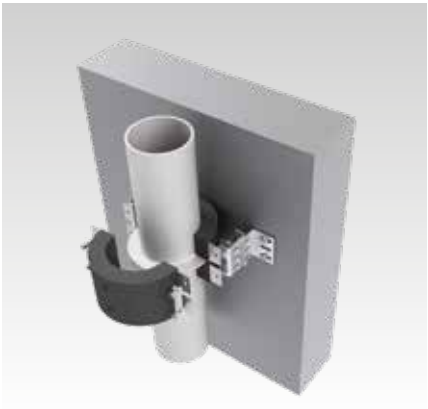
**galvanised**

## Application

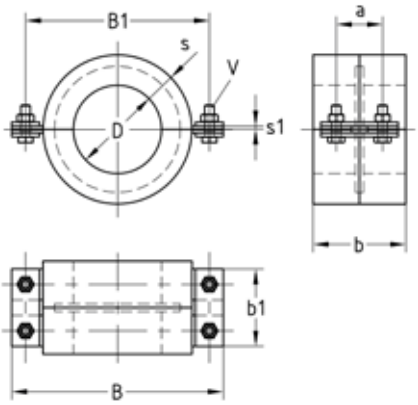
- Thermal decoupled pipe attachment in the field of refrigeration
- Complete anchor point pipe clamp for chilled water pipes
- For form-locking attachments taking up axial pipe forces
- For indoor use
- In particular for large nominal sizes

## Your advantages

- Direct between pipe clamp and cold pipe: decreased heat flux between pipe and environment
- Low thermal transfer with the insulation shells and internal clamp bracket used
- Simplified integration in sectional pipe insulation



- Specially suitable for attachments of steel pipelines according to DIN EN 10022




## Features

| | |
|---|---|
| Material clamp/pressure ring | S235JR |
| Material insulation shell | Polyurethane, black |
| Effective density [kg/m³] | 250 |
| Thermal conductivity | λ = 0.045 W/mK |
| Fire classification | B2 acc. to DIN 4102 (normally flammable) |
| Temperature range | -45 °C to +105 °C |
| Water vapour diffusion resistance | μ = 2,500 |
| Compression strength | 4.3 N/mm² at 23 °C |

| Pipe outer Ø D [inch] | Pipe outer Ø D [mm] | Insulation thickness s [mm] | Max. recommended load axial [N] | Max. recommended load radial [N] | Dimensions [mm] a | b | b1 | B | B1 | s1 | V | Part no. | Sales unit | Pack unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2" | 60.3 | 30 | 1,000 | 1,440 | 50 | 100 | 80 | 159 | 140 | 2.5 | M8 | **153065** | 1 | Pieces |
| 2½" | 76.1 | | 2,500 | 3,600 | | | 90 | 203 | 173 | 4 | M10 | **150707** | | |
| 3" | 88.9 | | 3,000 | 4,300 | | | | 211 | 181 | | | **150708** | | |
| 4" | 114.3 | 40 | 4,000 | 6,900 | 60 | 120 | 100 | 274 | 238 | | M12 | **150709** | | |
| | 133 | | 4,500 | 7,700 | | | | 300 | 264 | | | **167131** | | |
| 5" | 139.7 | | | 8,100 | | | | | | | | **150710** | | |
| 6" | 168.3 | | 6,000 | 9,700 | | | | 328 | 288 | | | **152055** | | |
| 8" | 219.1 | 60 | 9,000 | 23,000 | 100 | 200 | 140 | 439 | 399 | | | **159107** | | |
| | 273 | | 12,000 | 28,000 | | | | 493 | 453 | | M16 | **156831** | | |
| | 323.9 | | 15,000 | 32,800 | | | | 544 | 504 | | | **165046** | | |
| | 355.6 | | 17,000 | 36,000 | | | | 576 | 536 | | | **160913** | | |

⚠ Anchor point pipe clamps type 170 FL from DN 400 can be supplied upon request.

## PU-Sealer

cartridge à 310 ml

| Part no. | Sales unit | Pack unit |
|---|---|---|
| **122470** | 12 | Pieces |

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