

## Ratio LS Silicone

Group: 1244

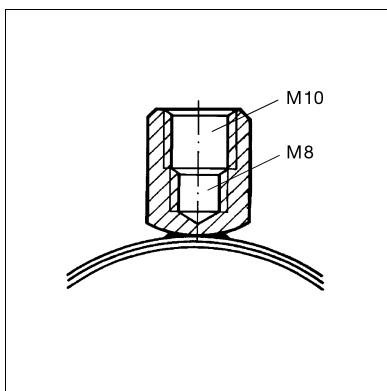
### Application

Two-piece pipe clamp with double thread nut (M8/M10) for installing pipe systems for M&E services. Suitable for soundproof installation of pipes made of plastic, copper, steel (also stainless steel), mainly for high temperatures. With a time-saving quick-set clip.

From 3" on, or when higher static loads occur, or under reversed bending stress, we recommend the use of a Stabil pipe clamp with silicone lining.

### Installation

After pressing together both parts of the clamp, the clamping bolt head must be located behind the angled profiles; then tighten clamping bolt (2 Nm).



### Technical Data

| Size [mm] | Max. perm. working load (tension) |
|-----------|-----------------------------------|
| 12 - 84   | 0.60 kN                           |
| 83 - 90   | 0.95 kN                           |

The recommended load is calculated using specific statistical methods relating to break load and is designed to restrict deflection to 1.5 mm or 2 % of the maximum applicable clamping diameter.

#### Material:

Clamp: Steel, electro-galvanised

Spring element: Spring steel

Sound absorption lining: Silicone red (see chapter "Sound Absorption Products")

Sound absorption: Up to 16 dB(A)

### Approvals / Conformity



This product has been awarded the RAL quality marks "pipe supports" and "fire-tested pipe supports" and is subject to continuous external monitoring according to RAL GZ-655.

| Size range [mm] | For Pipes acc. to DIN 2440 | Thread connections | W [kg] | Quantity [pack] | Part number |
|-----------------|----------------------------|--------------------|--------|-----------------|-------------|
| 12 - 20         | 1/4" - 3/8"                | 20 x 1.5           | 0.05   | 100             | 166401      |
| 21 - 27         | 1/2" - 3/4"                | 20 x 1.5           | 0.06   | 100             | 166410      |
| 28 - 35         | 1"                         | 20 x 1.5           | 0.07   | 100             | 166429      |
| 38 - 45         | 1 1/4"                     | 20 x 1.5           | 0.08   | 50              | 166438      |
| 48 - 56         | 1 1/2"                     | 20 x 1.5           | 0.09   | 50              | 166447      |
| 57 - 63         | 2"                         | 20 x 1.5           | 0.10   | 50              | 166456      |
| 64 - 71         |                            | 20 x 1.5           | 0.11   | 25              | 166465      |
| 74 - 84         | 2 1/2"                     | 20 x 1.5           | 0.12   | 25              | 166474      |
| 83 - 90         | 3"                         | 20 x 2.0           | 0.15   | 25              | 166483      |