

### Ratio LS Silicone

Group: 1244

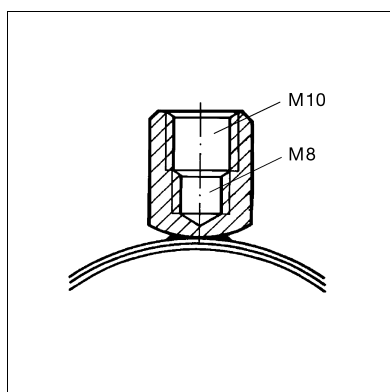
#### Application

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	<b>166401</b>
21 - 27	1/2" - 3/4"	20 x 1.5	0.06	100	<b>166410</b>
28 - 35	1"	20 x 1.5	0.07	100	<b>166429</b>
38 - 45	1 1/4"	20 x 1.5	0.08	50	<b>166438</b>
48 - 56	1 1/2"	20 x 1.5	0.09	50	<b>166447</b>
57 - 63	2"	20 x 1.5	0.10	50	<b>166456</b>
64 - 71		20 x 1.5	0.11	25	<b>166465</b>
74 - 84	2 1/2"	20 x 1.5	0.12	25	<b>166474</b>
83 - 90	3"	20 x 2.0	0.15	25	<b>166483</b>