Clamps
EX-V-CLAMP

Clamps for TIER IV and EURO 6 systems.
Why it’s worth to use clamps EX-V-CLAMP?

1. EASY TO USE
   You can easily install Clamps EX-V-CLAMP using traditional tools (such as Allen keys).

2. COMPACT DESIGN
   Compared to traditional connectors EX-V-CLAMP require minimal space, therefore it can be used in hard to reach places.

3. EX-V-CLAMP FUNCTION
   EX-V-CLAMP profile act with force on an inclined plane: when the clamp is tightened a circumferential force $F_1$ exerts pressure on the segment of the clamp. With 3 segments of clamp both flanges are pressed together. Exerted circumferential force $F_1$ is converted to a substantially higher axial force $F_2$.

4. QUICK INSTALLATION
   EX-V-CLAMP are easy to install: Thanks to that you save time and money.

5. LOW WEIGHT
   Compared to clamps with flanges EX-V-CLAMP got low weight thanks to that total weight of system is reduced.
S.V.T CLAMPS

- Lower cost
- Higher quality
- Lower weight than S.V.S
- Material: 1.4301 - stainless steel
- Appliance up to 650

- Single closure T-BOLT M6x80
- Self-locking nut
- 3 segments
- Tighten force to be used 6 Nm
- Band 1.0 x 20 mm

S.V.S CLAMPS

- Quick and strong connection
- Self-base connection
- Impossible to lose parts at assembling (no nut in set)
- Allen screw M8x 70
- Material: 1.4301 - Stainless steel

- Appliance up to 650 C
- Single closure
- 3 segments
- Tighten force to be used 12 Nm
- Band 1.5 x 25 mm
ORDERING AND INFORMATION

STEPS

1. Choose your flange
   Example: flange: 7.1 mm.

2. Wrote down code from table
   Example: S.V.T.20.071.

3. Measure external flange dimension and add 3 mm
   How to measure internal diameter of profile? External flange dimension is 102 mm, add 3 mm and You got 105 mm. It is internal profile size.

4. Add calculated value to product code
   Example: S.V.T.20.071.105

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PROFILE TYPE In Atex profile offer we got 12 defined types. Above you can see drawings (dimensions in mm). Profile can be covered with tape 20 mm and 25 mm width. For special request we can prepare new type of profile that is not included in our catalog.