



## Hose Clamps

Section 13 - Clamps & Clips

### Mikalor Super & Supra Clamps

**XLPE-34** The world's favourite heavy duty clamp. The revolutionary patented design of the Supra clamp makes it the strongest on the market and the unique swivelling bridge means that Supra can be mounted in the most difficult applications. Where reliability, strength, high torque and superlative hydraulic performance are needed, industry professionals ask for Supra by name. Available in W2 and in W4 material qualities.

#### Supra W4 Materials:

Band:  
AISI 304 Stainless steel  
Bolt:  
AISI 302 Cu Stainless steel



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#### Supra W4 304 Stainless Steel with Stainless Screw

|                                | 5556   | min mm | max mm | £      |
|--------------------------------|--------|--------|--------|--------|
|                                | SS1301 | 17     | 19     | 7.10   |
| Hydraulics                     | SS1302 | 19     | 21     | 7.20   |
|                                | SS1303 | 21     | 23     | 7.20   |
| Hydraulic QRC                  | SS1304 | 23     | 25     | 7.40   |
|                                | SS1305 | 25     | 27     | 7.40   |
|                                | SS1306 | 27     | 29     | 7.60   |
| Pneumatic QRC                  | SS1307 | 29     | 31     | 8.85   |
|                                | SS1308 | 31     | 34     | 8.90   |
|                                | SS1309 | 34     | 37     | 9.10   |
| Ind. Air Prep., Monitor & Test | SS1310 | 37     | 40     | 9.40   |
|                                | SS1311 | 40     | 43     | 9.40   |
|                                | SS1312 | 43     | 47     | 11.85  |
| KELM™ Pneumatics               | SS1313 | 47     | 51     | 11.95  |
|                                | SS1314 | 51     | 55     | 12.30  |
| Pneumatic & Vacuum Equipment   | SS1315 | 55     | 59     | 12.50  |
|                                | SS1316 | 59     | 63     | 12.60  |
|                                | SS1317 | 63     | 68     | 12.70  |
| Valves                         | SS1318 | 68     | 73     | 17.85  |
|                                | SS1319 | 73     | 79     | 18.60  |
|                                | SS1320 | 79     | 85     | 18.90  |
| Ring Main Systems              | SS1321 | 85     | 91     | 19.30  |
|                                | SS1322 | 91     | 97     | 19.70  |
| Adaptors & Fittings            | SS1323 | 97     | 104    | 20.10  |
|                                | SS1324 | 104    | 112    | 20.65  |
|                                | SS1325 | 112    | 121    | 21.00  |
| Stainless Steel                | SS1326 | 121    | 130    | 21.40  |
|                                | SS1327 | 130    | 140    | 29.95  |
| Malleable Iron                 | SS1328 | 140    | 150    | 30.60  |
|                                | SS1329 | 150    | 162    | 31.30  |
|                                | SS1330 | 162    | 174    | 31.70  |
| Hose, Tubing & Couplings       | SS1331 | 174    | 187    | 32.20  |
|                                | SS1332 | 187    | 200    | 32.85  |
| Clamps & Clips                 | SS1333 | 200    | 213    | 33.35  |
|                                | SS1334 | 213    | 226    | 33.70  |
|                                | SS1335 | 226    | 239    | 34.25  |
| Sprays & Adhesives             | SS1336 | 239    | 252    | 34.70  |
|                                | SS1337 | 252    | 265    | 44.90  |
|                                | SS1338 | 265    | 278    | 48.05  |
| Blow Guns & Vacuum             | SS1339 | 278    | 291    | 51.45  |
|                                | SS1340 | 291    | 304    | 55.00  |
|                                | SS1341 | 304    | 317    | 58.85  |
| Wash Down & Fuelling           | SS1342 | 317    | 330    | 64.15  |
|                                | SS1343 | 330    | 343    | 69.95  |
|                                | SS1344 | 343    | 356    | 76.25  |
| Air Tools                      | SS1345 | 356    | 369    | 83.10  |
|                                | SS1346 | 369    | 382    | 90.60  |
| Tools, Hardware & PPE          | SS1347 | 382    | 395    | 98.70  |
|                                | SS1348 | 395    | 408    | 107.65 |

**Technically Advanced:** The addition of a system spring washer enables the new SUPRA CT to be applied, with no performance loss, under extreme variations of temperature & pressure.

**Corrosion Resistant:** The quality steels & high resistance surface treatments used in the manufacture of the SUPRA CT comply with all existing worldwide specifications regarding corrosion resistance.

**Ecological:** SUPRA CT clamps are totally free of Chrome 6 and are manufactured in accordance with EU directive 2002/95/EC 1.7.06.

**Design:** The design of the SUPRA CT makes it impossible to lose the nut & trunion. The swivelling bridge makes SUPRA CT easy to fit & remove. The high resistance bolt, especially designed for strength, permits high torque values.

**Safety:** The bevelled edge of the band prevents damage to the hose.

- Washer & external trunion 304 stainless steel.
- Chrome 6 free.

Other sizes available on request



**SUPRA CT**  
The hose clamp that adapts itself to variations of pressure and temperature.

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#### Supra CT, 430 Stainless Steel with Steel Screw

|  | 5556        | min mm | max mm | £     |
|--|-------------|--------|--------|-------|
|  | CT0302014-2 | 25     | 27     | 10.45 |
|  | CT0302021-4 | 43     | 47     | 17.55 |
|  | CT0302022-2 | 47     | 51     | 17.85 |
|  | CT0302023-0 | 51     | 55     | 18.20 |
|  | CT0302025-7 | 59     | 63     | 18.40 |
|  | CT0302026-5 | 63     | 68     | 18.60 |
|  | CT0302027-3 | 68     | 73     | 34.65 |
|  | CT0302028-1 | 73     | 79     | 34.65 |
|  | CT0302029-0 | 79     | 85     | 34.90 |
|  | CT0302030-2 | 85     | 91     | 35.30 |
|  | CT0302031-0 | 91     | 97     | 35.60 |
|  | CT0302033-7 | 104    | 112    | 40.20 |
|  | CT0302034-5 | 112    | 121    | 40.50 |
|  | CT0302036-1 | 130    | 140    | 63.15 |
|  | CT0302042-5 | 200    | 213    | 65.25 |
|  | CT0302043-3 | 213    | 226    | 65.75 |
|  | CT0302044-1 | 226    | 239    | 66.30 |

### Mikalor W3 S-Band Constant Tension Worm Drive Clips

The main difference between the W3 constant tension worm-drive & the standard Mikalor worm-drive is to be found in the inner-ring insert incorporating a spring. This spring-loaded insert maintains constant pressure around the hose in case of sudden variations in temperature &/or vibration thereby avoiding leaks.

**Screw:** AISI 430 stainless steel.

The fact that this clamp guarantees leak-proof hose assemblies with both gaseous fluid & liquids makes it ideal for applications in car, tractor or heavy machinery engines. Moreover, the non-perforated cold formed band together with the rounded band edges make sure that no damage occurs to the hose. This clip complies fully with the DIN 3017 norm & also with the RoHS directive EU/2002/95/EC dated 1st July 2006.

**Band and Housing:** X6Cr-17 Stainless steel (DIN 1.4016) AISI 430

The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.

**Spring-loaded insert:** AISI 301 Stainless steel

\*The bandwidth does not take into account the spring-loaded insert.

The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.

Worldwide patent.



#### DIN 3017 Heavy Series

|  | 5556     | min mm | max mm | £     |
|--|----------|--------|--------|-------|
|  | 03017834 | 30     | 45     | 9.00  |
|  | 03017842 | 32     | 50     | 9.30  |
|  | 03017850 | 40     | 60     | 9.90  |
|  | 03017869 | 50     | 70     | 5.45  |
|  | 03017877 | 60     | 80     | 5.80  |
|  | 03017885 | 70     | 90     | 6.20  |
|  | 03017893 | 80     | 100    | 14.35 |
|  | 03017906 | 90     | 110    | 7.05  |
|  | 03017914 | 100    | 120    | 15.60 |
|  | 03017922 | 110    | 130    | 8.15  |