

# JUBILEE® PROFILE

Jubilee® Clips were manufactured as the first worm drive hose clamp in 1921, the company held the first patent for worm drive hose clips and has been manufacturing hose clips in Great Britain ever since. The name Jubilee® Clip remains a registered trademark throughout the world.

The company now offers a wide range of clamping solutions including small clamps such as two ear 'O' clips and Jubilee® Juniors (nut and bolt clamps), high strength clips such as High Torque and Superclamps, and cut to length banding and strapping systems known as Multiband.

The success of the company is based on the principal foundation of quality. Through both the quality of our products and the quality of our service, we aim to be a company that you can rely on.

## QUALITY

Jubilee® Clips are manufactured to the very highest standards, using only premium grade materials. All our product ranges are systematically checked to their various Standards during manufacture and packing.

Jubilee clips are Kitemarked™ to BS 5315:1991, the company is registered to BS EN ISO 9001:2008 Quality Management System and ISO 14001 Environmental Management System. The stainless steel range is also Lloyd's Type Approved, essential when used for marine applications.

All Jubilee® products conform to the latest EU Directives, furthermore we aim to work in a socially, ethically and environmentally responsible way ensuring that our manufacturing processes conform to environmental legislation. We continue to decrease the effect that our manufacturing output has on the environment and improve our packaging waste year on year, recycling as much as possible.



## CORROSION RESISTANCE NSS TEST

Jubilee Clips conduct Neutral Salt Spray tests (NSS) according to BS EN ISO 9227 2006. The NSS test is conducted in a sealed chamber at 35°C, where a 5% NaCl solution with a PH value of between 6.5 and 7.2 is sprayed continuously onto the clips. The duration of time shown in this product brochure shows the minimum number of hours the clips are able to withstand the salt spray test without significant signs of corrosion (red rust formation).

It is difficult to transfer this information to a length of time the clips would survive in an application under normal environmental conditions, as these will vary from one location to the next. 240 hours is regarded by the British construction industry as the equivalent of a lifetime of 60 years in an urban outside environment in the UK.

## ORIGINAL RANGE

The original Jubilee® Clip, the product that started it all! For the vast majority of applications this sturdy worm drive hose clip is ideally suited. Available as a mild steel zinc protected or stainless steel clamp in both 304 (18/8) and 316 (18/10) grades of stainless steel; this product also has a band that is continuously threaded enabling extra flexibility when adjusting the clip to the correct size. The smooth inside profile of the band and rolled edges give protection for all types of hoses including soft hoses made from rubber or silicone.

All our original Jubilee® Clips are independently tested by the British Standards Institute (BSI) and carry the British Standard Kitemark™, which is universally regarded as the most stringent Standard there is for a hose clip. Both grades of stainless steel clips are also accredited by Lloyd's Register for marine use.

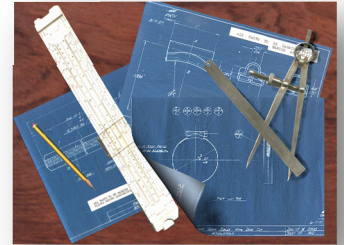
For our ranges of worm drive hose clips, Jubilee® never use mixed materials, as this ensures highest levels of corrosion resistance, whereas when using mixed materials, such as in W2 hose clips, one material will be sacrificed in favour of another and will corrode much quicker than when only one material is used.

Available in:-

Mild Steel Zinc Protected

304 Stainless Steel

316 Stainless Steel



### Industry Recommended Symbols:-

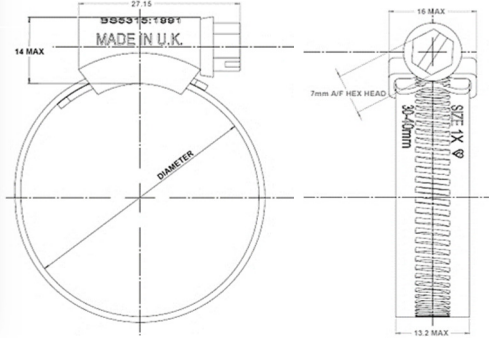
- Agricultural
- Automotive
- Food
- Hardware/DIY
- Industrial
- Marine
- Oil/Gas
- Ventilation
- Electrical

# ORIGINAL RANGE

## Mild Steel Zinc Protected:-



Original Range Jubilee® Clips in zinc protected mild steel are the most popular clips in our range. Ideally suited for most day to day requirements for joining hose in areas such as the automotive industry and the automotive aftermarket, agricultural applications, such as irrigation and farm machinery, pneumatic and hydraulic applications in the industrial sector, hardware/DIY applications and in construction.



| Part No. | BS No. | Adjustment |                | Band Width | Band Thickness | Recommended Torque | Maximum Torque | Maximum Pressure | Part No. |
|----------|--------|------------|----------------|------------|----------------|--------------------|----------------|------------------|----------|
|          |        | mm         | Inches         | mm         | mm             | Nm                 | Nm             | PSi              |          |
| 000MS    | 12     | 9.5- 12    | 3/8- 1/2       | 9.9        | 0.762          | 3.4                | 4.5            | 203              | 000MS    |
| MOOMS    | 16     | 11- 16     | 1/2-5/8        | 9.9        | 0.762          | 3.4                | 4.5            | 203              | MOOMS    |
| 00MS     | 20     | 13- 20     | 1/2-3/4        | 9.9        | 0.762          | 3.4                | 4.5            | 203              | 00MS     |
| OMS      | 22     | 16- 22     | 5/8- 7/8       | 13.0       | 0.914          | 4.2                | 5.6            | 203              | OMS      |
| OXMS     | 25     | 18- 25     | 3/4-1          | 13.0       | 0.914          | 4.2                | 5.6            | 203              | OXMS     |
| 1AMS     | 30     | 22- 30     | 7/8-1 1/8      | 13.0       | 0.914          | 5.1                | 6.8            | 203              | 1AMS     |
| 1MS      | 35     | 25- 35     | 1-1 3/8        | 13.0       | 0.914          | 5.1                | 6.8            | 102              | 1MS      |
| 1XMS     | 40     | 30- 40     | 1 1/8-1 5/8    | 13.0       | 0.914          | 5.1                | 6.8            | 102              | 1XMS     |
| 1MMS     | 45     | 32- 45     | 1 1/4-1 3/4    | 13.0       | 0.914          | 5.1                | 6.8            | 102              | 1MMS     |
| 2AMS     | 50     | 35- 50     | 1 3/8-2        | 13.0       | 0.914          | 5.9                | 7.9            | 102              | 2AMS     |
| 2MS      | 55     | 40- 55     | 1 5/8-2 1/8    | 13.0       | 0.914          | 5.9                | 7.9            | 102              | 2MS      |
| 2XMS     | 60     | 45- 60     | 1 3/4 -2 3/8   | 13.0       | 0.914          | 5.9                | 7.9            | 102              | 2XMS     |
| 3MS      | 70     | 55- 70     | 2 1/8-2 3/4    | 13.0       | 0.914          | 6.7                | 9              | 102              | 3MS      |
| 3XMS     | 80     | 60- 80     | 2 3/8-3 1/8    | 13.0       | 0.914          | 6.7                | 9              | 44               | 3XMS     |
| 4MS      | 90     | 70- 90     | 2 3/4-3 1/2    | 13.0       | 0.914          | 6.7                | 9              | 44               | 4MS      |
| 4XMS     | 100    | 85-100     | 3 1/4-4        | 13.0       | 0.914          | 6.7                | 9              | 44               | 4XMS     |
| 5MS      | 120    | 90-120     | 3 1/2-4 3/4    | 13.0       | 0.914          | 6.7                | 9              | 44               | 5MS      |
| 6MS      | 140    | 110-140    | 4 3/8 -5 1/2   | 13.0       | 0.914          | 6.7                | 9              | 44               | 6MS      |
| 6XMS     | 150    | 120-150    | 4 3/4 -5 7/8   | 13.0       | 0.914          | 5.9                | 7.9            | 18               | 6XMS     |
| 7MS      | 165    | 135-165    | 5 1/4 -6 1/2   | 13.0       | 0.914          | 5.9                | 7.9            | 18               | 7MS      |
| 7.5MS    | 190    | 158-190    | 6 1/4 -7 1/2   | 13.0       | 0.914          | 5.9                | 7.9            | 18               | 7.5MS    |
| 8.5MS    | 216    | 184-216    | 7 1/4 -8 1/2   | 13.0       | 0.914          | 5.9                | 7.9            | 18               | 8.5MS    |
| 9.5MS    | 242    | 210-242    | 8 1/4 -9 1/2   | 13.0       | 0.914          | 5.9                | 7.9            | 18               | 9.5MS    |
| 10.5MS   | 267    | 235-267    | 9 1/4 -10 1/2  | 13.0       | 0.914          | 5.9                | 7.9            | 18               | 10.5MS   |
| 11.5MS   | 292    | 260-292    | 10 1/4 -11 1/2 | 13.0       | 0.914          | 5.9                | 7.9            | 18               | 11.5MS   |
| 12.5MS   | 318    | 286-318    | 11 1/4 -12 1/2 | 13.0       | 0.914          | 5.9                | 7.9            | 18               | 12.5MS   |

For larger sizes please contact us

**Quality Assurance:-**



BS5315-1991  
KM06246

**Corrosion Resistance:** 240 hours NSS Test

**Fastening:** 7mm A/F screw

**Industry Recommendations:-**



**SAE INTERNATIONAL** SAE J1508 Surface Vehicle Standards-Hose Clamp Specifications, Type FE is referenced in the quality control methods for the design/manufacture of Original Range Jubilee Clips.



**The finest hose clip  
in the world**

Mild Steel Zinc Protected

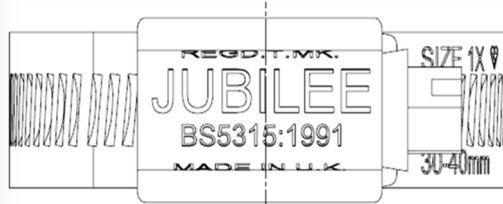




# ORIGINAL RANGE 304 Stainless Steel:-



The most versatile of clips in the Jubilee® range, our Original Range Jubilee® hose clips in 304 (18/8) stainless steel are widely used across all industries where hose clips are used to secure hoses, as well as for other applications. Their corrosion resistance enables their use in the marine, oil and gas and food sectors, as well as the agricultural, hardware and industrial sectors, where higher corrosion resistance is required.



| Part No. | BS No. | Adjustment mm | Adjustment Inches | Band Width mm | Band Thickness mm | Recommended Torque Nm | Maximum Torque Nm | Maximum Pressure Psi | Part No. |
|----------|--------|---------------|-------------------|---------------|-------------------|-----------------------|-------------------|----------------------|----------|
| 000SS    | 12     | 9.5- 12       | 3/8- 1/2          | 9.9           | 0.762             | 3.4                   | 4.5               | 203                  | 000SS    |
| M00SS    | 16     | 11- 16        | 1/2-5/8           | 9.9           | 0.762             | 3.4                   | 4.5               | 203                  | M00SS    |
| 00SS     | 20     | 13- 20        | 1/2-3/4           | 9.9           | 0.762             | 3.4                   | 4.5               | 203                  | 00SS     |
| OSS      | 22     | 16- 22        | 5/8- 7/8          | 13.0          | 0.914             | 4.2                   | 5.6               | 203                  | OSS      |
| OXSS     | 25     | 18- 25        | 3/4-1             | 13.0          | 0.914             | 4.2                   | 5.6               | 203                  | OXSS     |
| 1ASS     | 30     | 22- 30        | 7/8-1 1/8         | 13.0          | 0.914             | 5.1                   | 6.8               | 203                  | 1ASS     |
| 1SS      | 35     | 25- 35        | 1-1 3/8           | 13.0          | 0.914             | 5.1                   | 6.8               | 102                  | 1SS      |
| 1XSS     | 40     | 30- 40        | 1 1/8-1 5/8       | 13.0          | 0.914             | 5.1                   | 6.8               | 102                  | 1XSS     |
| 1MSS     | 45     | 32- 45        | 1 1/4-1 3/4       | 13.0          | 0.914             | 5.1                   | 6.8               | 102                  | 1MSS     |
| 2ASS     | 50     | 35- 50        | 1 3/8-2           | 13.0          | 0.914             | 5.9                   | 7.9               | 102                  | 2ASS     |
| 2SS      | 55     | 40- 55        | 1 5/8-2 1/8       | 13.0          | 0.914             | 5.9                   | 7.9               | 102                  | 2SS      |
| 2XSS     | 60     | 45- 60        | 1 3/4-2 3/8       | 13.0          | 0.914             | 5.9                   | 7.9               | 102                  | 2XSS     |
| 3SS      | 70     | 55- 70        | 2 1/8-2 3/4       | 13.0          | 0.914             | 6.7                   | 9                 | 102                  | 3SS      |
| 3XSS     | 80     | 60- 80        | 2 3/8-3 1/8       | 13.0          | 0.914             | 6.7                   | 9                 | 44                   | 3XSS     |
| 4SS      | 90     | 70- 90        | 2 3/4-3 1/2       | 13.0          | 0.914             | 6.7                   | 9                 | 44                   | 4SS      |
| 4XSS     | 100    | 85-100        | 3 1/4-4           | 13.0          | 0.914             | 6.7                   | 9                 | 44                   | 4XSS     |
| 5SS      | 120    | 90-120        | 3 1/2-4 3/4       | 13.0          | 0.914             | 6.7                   | 9                 | 44                   | 5SS      |
| 6SS      | 140    | 110-140       | 4 3/8-5 1/2       | 13.0          | 0.914             | 6.7                   | 9                 | 44                   | 6SS      |
| 6XSS     | 150    | 120-150       | 4 3/4-5 7/8       | 13.0          | 0.914             | 5.9                   | 7.9               | 18                   | 6XSS     |
| 7SS      | 165    | 135-165       | 5 1/4-6 1/2       | 13.0          | 0.914             | 5.9                   | 7.9               | 18                   | 7SS      |
| 7.5SS    | 190    | 158-190       | 6 1/4-7 1/2       | 13.0          | 0.914             | 5.9                   | 7.9               | 18                   | 7.5SS    |
| 8.5SS    | 216    | 184-216       | 7 1/4-8 1/2       | 13.0          | 0.914             | 5.9                   | 7.9               | 18                   | 8.5SS    |
| 9.5SS    | 242    | 210-242       | 8 3/4-9 1/2       | 13.0          | 0.914             | 5.9                   | 7.9               | 18                   | 9.5SS    |
| 10.5SS   | 267    | 235-267       | 9 3/4-10 1/2      | 13.0          | 0.914             | 5.9                   | 7.9               | 18                   | 10.5SS   |
| 11.5SS   | 292    | 260-292       | 10 1/4-11 1/2     | 13.0          | 0.914             | 5.9                   | 7.9               | 18                   | 11.5SS   |
| 12.5SS   | 318    | 286-318       | 11 1/4-12 1/2     | 13.0          | 0.914             | 5.9                   | 7.9               | 18                   | 12.5SS   |

For larger sizes please contact us

**Quality Assurance:-**



BS5315-1991  
KM06246

**Corrosion Resistance:** 1000 hours NSS Test

**Fastening:** 7mm A/F screw

**Industry Recommendations:-**



SAE J1508 Surface Vehicle Standards-Hose Clamp Specifications, Type FE is referenced in the quality control methods for the design/manufacture of Original Range Jubilee Clips.

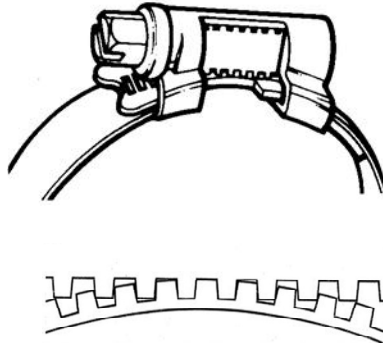


**304 Stainless Steel**

# ORIGINAL RANGE 316 Stainless Steel (HNSS):-



The Original Range Jubilee® hose clips with the highest corrosion resistance, our 316 (18/10) stainless steel Jubilee® clips, are the hose clip of preference in shipbuilding and maintenance when the highest level of corrosion resistance is demanded. Other areas where our Original Range 316 stainless steel clips are used are the food and chemicals industries, where highly corrosive acids can be present, and this material grade is also favoured by the oil and gas industry.



| Part No.  | BS No. | Adjustment<br>mm | Adjustment<br>Inches | Band Width<br>mm | Band Thickness<br>mm | Recommended<br>Torque<br>Nm | Maximum<br>Torque<br>Nm | Maximum<br>Pressure<br>Psi | Part No.  |
|-----------|--------|------------------|----------------------|------------------|----------------------|-----------------------------|-------------------------|----------------------------|-----------|
| 000SS316  | 12     | 9.5- 12          | 3/8- 1/2             | 9.9              | 0.762                | 3.4                         | 4.5                     | 203                        | 000SS316  |
| M00SS316  | 16     | 11- 16           | 1/2-5/8              | 9.9              | 0.762                | 3.4                         | 4.5                     | 203                        | M00SS316  |
| 00SS316   | 20     | 13- 20           | 1/2-3/4              | 9.9              | 0.762                | 3.4                         | 4.5                     | 203                        | 00SS316   |
| OSS316    | 22     | 16- 22           | 5/8- 7/8             | 13.0             | 0.914                | 4.2                         | 5.6                     | 203                        | OSS316    |
| 0XSS316   | 25     | 18- 25           | 3/4-1                | 13.0             | 0.914                | 4.2                         | 5.6                     | 203                        | 0XSS316   |
| 1ASS316   | 30     | 22- 30           | 7/8-1 1/8            | 13.0             | 0.914                | 5.1                         | 6.8                     | 203                        | 1ASS316   |
| 1SS316    | 35     | 25- 35           | 1-1 3/8              | 13.0             | 0.914                | 5.1                         | 6.8                     | 102                        | 1SS316    |
| 1XSS316   | 40     | 30- 40           | 1 1/8-1 5/8          | 13.0             | 0.914                | 5.1                         | 6.8                     | 102                        | 1XSS316   |
| 1MSS316   | 45     | 32- 45           | 1 1/4-1 3/4          | 13.0             | 0.914                | 5.1                         | 6.8                     | 102                        | 1MSS316   |
| 2ASS316   | 50     | 35- 50           | 1 3/8-2              | 13.0             | 0.914                | 5.9                         | 7.9                     | 102                        | 2ASS316   |
| 2SS316    | 55     | 40- 55           | 1 5/8-2 1/8          | 13.0             | 0.914                | 5.9                         | 7.9                     | 102                        | 2SS316    |
| 2XSS316   | 60     | 45- 60           | 1 3/4-2 3/8          | 13.0             | 0.914                | 5.9                         | 7.9                     | 102                        | 2XSS316   |
| 3SS316    | 70     | 55- 70           | 2 1/8-2 3/4          | 13.0             | 0.914                | 6.7                         | 9                       | 102                        | 3SS316    |
| 3XSS316   | 80     | 60- 80           | 2 3/8-3 1/8          | 13.0             | 0.914                | 6.7                         | 9                       | 44                         | 3XSS316   |
| 4SS316    | 90     | 70- 90           | 2 3/4-3 1/2          | 13.0             | 0.914                | 6.7                         | 9                       | 44                         | 4SS316    |
| 4XSS316   | 100    | 85-100           | 3 1/4-4              | 13.0             | 0.914                | 6.7                         | 9                       | 44                         | 4XSS316   |
| 5SS316    | 120    | 90-120           | 3 1/2-4 3/4          | 13.0             | 0.914                | 6.7                         | 9                       | 44                         | 5SS316    |
| 6SS316    | 140    | 110-140          | 4 3/8-5 1/2          | 13.0             | 0.914                | 6.7                         | 9                       | 44                         | 6SS316    |
| 6XSS316   | 150    | 120-150          | 4 3/4-5 7/8          | 13.0             | 0.914                | 5.9                         | 7.9                     | 18                         | 6XSS316   |
| 7SS316    | 165    | 135-165          | 5 1/4-6 1/2          | 13.0             | 0.914                | 5.9                         | 7.9                     | 18                         | 7SS316    |
| 7.5SS316  | 190    | 158-190          | 6 1/4-7 1/2          | 13.0             | 0.914                | 5.9                         | 7.9                     | 18                         | 7.5SS316  |
| 8.5SS316  | 216    | 184-216          | 7 1/4-8 1/2          | 13.0             | 0.914                | 5.9                         | 7.9                     | 18                         | 8.5SS316  |
| 9.5SS316  | 242    | 210-242          | 8 1/4-9 1/2          | 13.0             | 0.914                | 5.9                         | 7.9                     | 18                         | 9.5SS316  |
| 10.5SS316 | 267    | 235-267          | 9 1/4-10 1/2         | 13.0             | 0.914                | 5.9                         | 7.9                     | 18                         | 10.5SS316 |
| 11.5SS316 | 292    | 260-292          | 10 1/4-11 1/2        | 13.0             | 0.914                | 5.9                         | 7.9                     | 18                         | 11.5SS316 |
| 12.5SS316 | 318    | 286-318          | 11 1/4-12 1/2        | 13.0             | 0.914                | 5.9                         | 7.9                     | 18                         | 12.5SS316 |

For larger sizes please contact us



**Corrosion Resistance:** 2000 hours NSS Test

**Fastening:** 7mm A/F screw

**Industry Recommendations:-**

**SAE INTERNATIONAL** SAE J1508 Surface Vehicle Standards-Hose Clamp Specifications, Type FE is referenced in the quality control methods for the design/manufacture of Original Range Jubilee Clips.



**316 Stainless Steel**

**The finest hose clip  
in the world**