



## 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.

## QUALITY

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.

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 Original and High Torque stainless steel ranges are 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.



BS5315:1991  
KM08246



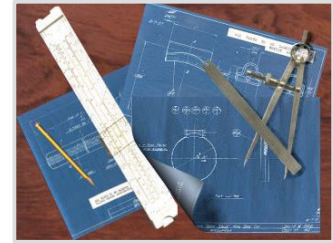
FM05947



EM6 02220



OH6 001 583



### Industry Symbols:



Agricultural



Automotive



Food



Hardware/DIY



Industrial



Marine



Oil/Gas



Ventilation



Electrical

## 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

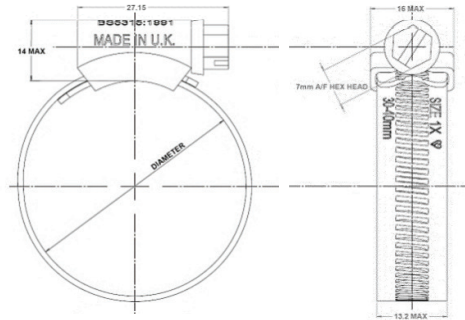
316 Stainless Steel

# 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 mm	Inches	Band Width mm	Band Thickness mm	Recommended Torque Nm	Maximum Torque Nm	Maximum Pressure PSi	Part No.
000MS	12	9.5- 12	3/8- 1/2	9.9	0.762	3.4	4.5	203	000MS
M00MS	16	11- 16	1/2-5/8	9.9	0.762	3.4	4.5	203	M00MS
00MS	20	13- 20	1/2-3/4	9.9	0.762	3.4	4.5	203	00MS
0MS	22	16- 22	5/8- 7/8	13.0	0.914	4.2	5.6	203	0MS
0XMS	25	18- 25	3/4-1	13.0	0.914	4.2	5.6	203	0XMS
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:-**



**Corrosion Resistance:** 240 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.

**Mild Steel Zinc Protected**



**The finest hose clip  
in the world**