

# Hose Clips

Jubilee® is the original worm drive hose clip and for more than ninety years the company has supplied both original equipment and resale customers worldwide.

From the original patents to the current BS requirements, the company has led the world with consistent high quality product; combined with this is the eye catching point of sale material and practical packaging.

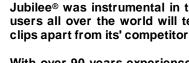
The comprehensive range of products enables users everywhere to be confident that Jubilee® has a clip to suit their

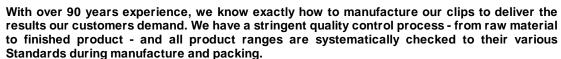
# Jubilee® the original – beware of imitations!

Jubilee clips are Kitemarked to BS 5315:1991 and the company is registered to BS EN ISO



Jubilee® was instrumental in the formulation of the original British Standard in 1963 and, as users all over the world will testify, the consistent reliability of our product has set Jubilee® clips apart from its' competitors.





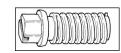


All Jubilee® products conform to the latest EU Directives; furthermore we aim to work in a socially, ethically and environmentally responsible way ensuring that our manufacturing processes conform to environmental legislations. We continue to decrease the effect that our manufacturing output has on the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



#### **Hose Clip – Components**

#### Screw



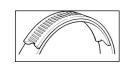
The specifically designed 14 TPI screw form allows maximum working engagement with the band serrations which ensures smooth efficient transfer of torque to sealing ability. The 7mm hexagonal head screw has a screwdriver slot providing a variety of tightening methods.

#### Housing

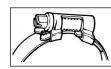


Five sizes of housings ensure the correct shape throughout the range. The unique Jubilee 'crimp' not only retains the screw, but also provides the maximum thrust area for the screw

#### Band



By pressing precisely formed serrations into the bands of strictly controlled 40-48 tons per sq. in. tensile steel, a constant thread form is achieved which is further strengthened by work hardening.



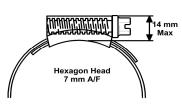
for the high level of quality in the finished Jubilee clip. Without adherence to tolerances and strict inspection/quality assurance systems, constant performance would not be achieved.

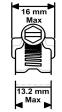
#### **Test Performance**

#### **Ultimate Breaking Torque Graph**



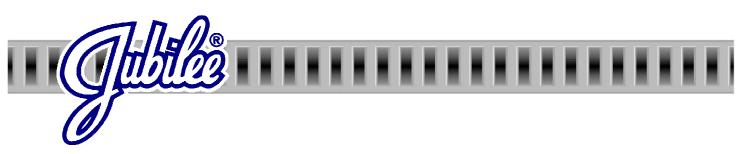
The performance of hose clips is determined by the hose type, spigot, tightening torque and hose working pressures - phone for technical advice







The assembly of the 3 components is the basis



## Mild Steel Zinc Protected & Stainless Steel Clips

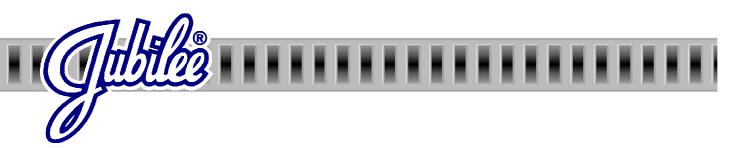




JUBILEE® RANGE									
Size	BS	Adju	stment	Band	Band	Carton	Pack	Weights	Size
Ref.	No.		Inches	Width	Thickness	Qty.	Qty.	Per 100	Ref.
				(mm)	(mm)			(kgs)	
000	12	9.5- 12	3/ <sub>8</sub> - 1/ <sub>2</sub>	9.9	0.762	10	100	1.2	000
M00	16	11- 16	1/2-5/8	9.9	0.762	10	100	1.3	M00
00	20	13- 20	1/2-3/4	9.9	0.762	10	100	1.3	00
0	22	16- 22	5/ <sub>8</sub> - 7/ <sub>8</sub>	13	0.914	10	100	2.2	0
0X	25	18- 25	3/4-1	13	0.914	10	100	2.3	0X
1A	30	22- 30	<sup>7</sup> / <sub>8</sub> - <b>1</b> <sup>1</sup> / <sub>8</sub>	13	0.914	10	100	2.8	1A
1	35	25- 35	1-13/8	13	0.914	10	100	3.0	1
1X	40	30- 40	11/8-15/8	13	0.914	10	100	3.1	1X
1M	45	32- 45	11/4-13/4	13	0.914	10	100	3.2	1M
2A	50	35- 50	13/8-2	13	0.914	10	100	3.9	2A
2	55	40- 55	15/8-21/8	13	0.914	10	100	4.0	2
2X	60	45- 60	13/4 -23/8	13	0.914	10	100	4.2	2X
3	70	55- 70	21/8-23/4	13	0.914	10	50	4.5	3
3X	80	60- 80	$2^{3}/_{8}-3^{1}/_{8}$	13	0.914		150	4.8	3X
4	90	70- 90	23/4-31/2	13	0.914		125	5.1	4
4X	100	85-100	31⁄4-4	13	0.914		100	5.4	4X
5	120	90-120	31/2-43/4	13	0.914		100	6.0	5
6	140	110-140	43/8 - 51/2	13	0.914		75	6.9	6
6X	150	120-150	43/4-57/8	13	0.914		50	7.1	6X
7	165	135-165	51/4-61/2	13	0.914		50	7.6	7
71/2	190	158-190	61/4-71/2	13	0.914		50	8.5	71/2
8½	216	184-216	71/4-81/2	13	0.914		50	9.1	81/2
91/2	242	210-242	81/4-91/2	13	0.914		50	9.9	91/2
10½	267	235-267	91/4-101/2	13	0.914		50	10.5	10½
11½	292	260-292	101/4-111/2	13	0.914		50	11.3	11½
121/2	318	286-318	11¼-12½	13	0.914		50	12.2	121/2

#### **MATERIAL SPECIFICATION** Mild Steel 304 Stainless Steel 316 Stainless Steel BS 1449 Pt. 1 All components All components Band: Type 304 (A2) Type 316 (A4) Housing: BS 1449 Pt. 1 BS 1449 Pt. 2 BS 1449 Pt. 2 BS 3111 Screw: Meets BS 7479 48 hrs NSS DIN 1.4301 DIN 1.4401 Zinc Finish:

For larger sizes please contact us.



## Jubilee® 'Driver Tools



Rapid easy adjustment of Jubilee® clips is possible with our Flexidriver®/Clipdriver® ranges.

The 'driver ranges are high quality precision tools incorporating a 7mm A/F socket head specially designed for Jubilee® hose clips.

Suitable for most workshops, maintenance and DIY applications.

## Jubilee® Sales Support













We reserve the right, without prior notice, to alter the materials used to accord with new and/or improved specifications.



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