



# techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics  
& Vacuum

Industrial

Compressed Air  
& Ring Main

Process &  
Instrumentation

---

## Clips & Clamps

---

Worm Drive Clamps & Clips

## Hi-grip Mini Clamps

For fuel pipes and small hoses.

stainless steel



### Mild Steel

5559	Min Size mm	Max Size mm
505-9	7	9
505-10	8	10
505-11	9	11
505-12	10	12
505-13	11	13
505-14	12	14
505-15	13	15
505-16	14	16
505-17	15	17
505-18	16	18

Tech Sheet 20459

### Stainless Steel

5559	Min Size mm	Max Size mm
505-9SS	7	9
505-10SS	8	10
505-11SS	9	11
505-12SS	10	12
505-13SS	11	13
505-14SS	12	14
505-15SS	13	15
505-16SS	14	16
505-17SS	15	17
505-18SS	16	18

Tech Sheet 20459

## All Stainless Steel Worm Drive Hose Clamps

stainless steel

304 stainless steel.



### All Stainless Steel Worm Drive Hose Clamps

5555	Band Width	Min Size mm	Max Size mm
HCS12	9	8	12
HCS16	9	10	16
HCS20	9	12	20
HCS25	9	16	25
HCS32	9	20	32
HCS40	9	25	40
HCS50	9	32	50
HCS60	9	40	60
HCS70	9	50	70

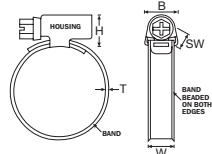
Tech Sheet 20402

## Hose Clamps

**Material:** Band and Housing: AISI 430 stainless steel.  
Screw: V6 free plated carbon steel.

**Dimensions:**

	9mm Band Width	12mm Band Width
Band Width (W):	9mm	12mm
Band Thickness (T):	0.6mm	0.7mm
Housing Width (B):	12mm	15mm
Housing Height (H):	11mm	11mm
Width across flats (SW):	7mm	7mm



### 9mm Band Width

5555	Min Size mm	Max Size mm	Size Ref
HC8-12	8	12	000
HC10-16	10	16	M00
HC12-20	12	20	00
HC16-25	16	25	0X
HC20-32	20	32	1A
HC25-40	25	40	1
HC32-50	32	50	2A
HC35-45	35	45	-
HC40-60	40	60	2

Tech Sheet 20401

### 12mm Band Width

5555	Min Size mm	Max Size mm	Size Ref
HC50-70	50	70	3
HC60-80	60	80	3X
HC70-90	70	90	4
HC80-100	80	100	4X
HC90-110	90	110	-
HC100-120	100	120	5
HC110-130	110	130	-
HC120-140	120	140	6 and 6X
HC130-150	130	150	-
HC140-160	140	160	7

Tech Sheet 20401

## Tri-torque Heavy-duty Clamps, 16mm Band

stainless steel



### Stainless Steel

5559	Min Size mm	Max Size mm
T850-175	25	44
T850-200	32	54
T850-250	44	67
T850-300	57	80
T850-350	70	92
T850-400	83	105
T850-500	108	130
T850-550	121	143
T850-600	133	156
T850-650	146	168
T850-800	184	206
T850-850	197	219

Tech Sheet 20462

## Quick Release Hose Clamps, 12.7mm Band

stainless steel



### Stainless Steel

5559	Min Size mm	Max Size mm
G76028	25	57
G76048	38	89
G76056	25	101
G76072	51	127
G76088	52	152
G76104	45	177
G76128	45	217
G76152	50	254
G76188	52	312
G76216	258	355
G76248	45	406
G76280	361	457
G76344	45	559

Tech Sheet 20460

# WORM DRIVE HOSE CLAMPS & U BOLTS



## Spiral Wrap Hose Clamps

Designed for spiral ducting hose, this clamp is unique to the market. It always has two points of contact, making it an ideal clamp for this style of hose.



### Right Hand (Clockwise) Wound

5559	ID mm
SWCRT-2	50
SWCRT-3	75
SWCRT-4	100
SWCRT-5	125
SWCRT-6	150
Tech Sheet 67958	

### Left Hand (Anticlockwise) Wound

5559	ID mm
SWCLT-2	50
SWCLT-3	75
SWCLT-4	100
SWCLT-5	125
SWCLT-6	150
Tech Sheet 67958	

## Spiral Clamps



### Right Hand (Clockwise) Wound

5555	ID
SCR-112	1.1/2"
SCR-2	2"
SCR-212	2.1/2"
SCR-3	3"
SCR-4	4"
SCR-5	5"
SCR-6	6"
SCR-12	12"

### Left Hand (Anticlockwise) Wound

5555	ID
SCL-212	2.1/2"
SCL-3	3"
SCL-5	5"
SCL-8	8"

## U Bolt Clamps



### Complete with Saddle, Mild Steel

5559	To Suit Tube OD mm
U780280	28
U780320	32
U780350	35
U780380	38
U780410	41
U780430	43
U780450	45
U780480	48
U780510	51
U780540	54
U780580	58
U780600	60
U780640	64
U780670	67
U780700	70
U780750	75
U780770	77
U780790	79
U780800	80
U780890	89
U780920	92
U780950	95
U781000	100
U781020	102
U781100	110
U781200	120
U781250	125
Tech Sheet 20463	

## Easy Grip Hose Clamp



### Steel, 9mm Band Width

5555	Min Size mm	Max Size mm
EGHC8-12	8	12
EGHC10-16	10	16
EGHC12-20	12	20
EGHC16-25	16	25
EGHC20-32	20	32
EGHC25-40	25	40
EGHC32-50	32	50
EGHC35-45	35	45
EGHC40-60	40	60
EGHC50-70	50	70
EGHC60-80	60	80
EGHC70-90	70	90
EGHC80-100	80	100
Tech Sheet 20410		



For Braided PVC Hose  
see page 1403



## Heavy-duty Steel Hose Clamps



### Zinc Yellow Plated

5555	Min Size mm	Max Size mm
HDSHS-1719	17	19
HDSHS-2022	20	22
HDSHS-2325	23	25
HDSHS-2628	26	28
HDSHS-2931	29	31
HDSHS-3235	32	35
HDSHS-3639	36	39
HDSHS-4043	40	43
HDSHS-4447	44	47
HDSHS-4851	48	51
HDSHS-5255	52	55
HDSHS-5659	56	59
HDSHS-6063	60	63
HDSHS-6467	64	67
HDSHS-6873	68	73
HDSHS-7479	74	79
HDSHS-8085	80	85
HDSHS-8691	86	91
HDSHS-9297	92	97
HDSHS-98103	98	103
HDSHS-104112	104	112
HDSHS-113121	113	121
HDSHS-122130	122	130
HDSHS-131139	131	139
HDSHS-140148	140	148
HDSHS-149161	149	161
HDSHS-162174	162	174
HDSHS-175187	175	187
HDSHS-188200	188	200
HDSHS-201213	201	213
HDSHS-214226	214	226
HDSHS-227239	227	239
HDSHS-240252	240	252

Tech Sheet 20403

## Stainless Steel Superior Clamps



### Grade 304 Stainless Steel Band, Housing & Screw

5555	Min Size mm	Max Size mm
SHC17-19	17	19
SHC20-22	20	22
SHC23-25	23	25
SHC26-28	26	28
SHC29-31	29	31
SHC32-35	32	35
SHC36-39	36	39
SHC40-43	40	43
SHC44-47	44	47
SHC48-51	48	51
SHC52-55	52	55
SHC56-59	56	59
SHC60-63	60	63
SHC64-67	64	67
SHC68-73	68	73
SHC74-79	74	79
SHC80-85	80	85
SHC86-91	86	91
SHC92-97	92	97
SHC98-103	98	103
SHC104-112	104	112
SHC113-121	113	121
SHC122-130	122	130
SHC131-139	131	139
SHC140-148	140	148
SHC149-161	149	161
SHC162-174	162	174
SHC175-187	175	187
SHC188-200	188	200
SHC201-213	201	213
SHC214-226	214	226
SHC227-239	227	239
SHC240-252	240	252

Tech Sheet 20405

## Constant Tension Clamps



### 304 Stainless Steel, 15.8mm Band Width

5555	Min Size mm	Max Size mm
CTC25-45	25	45
CTC32-54	32	54
CTC45-67	45	67
CTC57-79	57	79
CTC70-92	70	92
CTC83-105	83	105
CTC95-117	95	117
CTC108-130	108	130
CTC121-143	121	143
CTC133-155	133	155
CTC146-168	146	168
CTC184-206	184	206

Tech Sheet 20409



For **Black Nylon Ply Steam Hose**  
see page **1482**



## CLAMPS &amp; CLIPS KITS



## Assorted Kits

## Contents:

Size	Quantity
8-12mm	14
10-16mm	10
12-22mm	10
16-27mm	8
20-32mm	7
25-40mm	6



## Hose Clamps

5559	Material
HC-KIT-MS	Mild Steel
HC-KIT-SS	Stainless Steel
Tech Sheet 20468	

## Contents:

Size	Quantity
7-9mm	21
8-10mm	20
9-11mm	15
10-12mm	15
11-13mm	14
12-14mm	8
13-15mm	10
15-17mm	7
16-18mm	6



## Mini Hose Clamps

5559	Material
HCMINI-KIT-MS	Mild Steel
HCMINI-KIT-SS	Stainless Steel
Tech Sheet 20468	

## Screwdriver



5555  
HC1

FT PRO®



For Heavy-duty Tube Cutter  
see page 905

# CLAMPS & HOSE CLIPS



## INDUSTRY RECOMMENDED SYMBOLS



Agricultural



Food



Ventilation



Electrical



Oil/Gas



Industrial



Marine



Hardware/DIY



Automotive

## Jubilee® Hose Clips

- Precision engineered for quality, Jubilee clips are Kitemark approved to BS 5315:1991 and manufactured under the BS EN ISO 9002 quality system accepted by the British Standards Institution
- The mild steel range is zinc plated for corrosion resistance and the stainless steel range is all 304 (A2) material



stainless steel

### Mild Steel, Zinc Plated

6666	Size No	Min Size mm	Max Size mm
000-MS	000	9.5	12
M00-MS	M00	11	16
00-MS	00	13	20
0-MS	0	16	22
0X-MS	0X	18	25
1A-MS	1A	22	30
1-MS	1	25	35
1X-MS	1X	30	40
1M-MS	1M	32	45
2A-MS	2A	35	50
2-MS	2	40	55
2X-MS	2X	45	60
3-MS	3	55	70
3X-MS	3X	60	80
4-MS	4	70	90
4X-MS	4X	85	100
5-MS	5	90	120
6-MS	6	110	140
6X-MS	6X	120	150
7-MS	7	135	165
7 1/2-MS	7.1/2	158	190
8 1/2-MS	8.1/2	184	216
9 1/2-MS	9.1/2	210	242
10 1/2-MS	10.1/2	235	267
11 1/2-MS	11.1/2	260	292
12 1/2-MS	12.1/2	286	318

Tech Sheet 591

### 304 Stainless Steel

6666	Size No	Min Size mm	Max Size mm
000-SS	000	9.5	12
M00-SS	M00	11	16
00-SS	00	13	20
0-SS	0	16	22
0X-SS	0X	18	25
1A-SS	1A	22	30
1-SS	1	25	35
1X-SS	1X	30	40
1M-SS	1M	32	45
2A-SS	2A	35	50
2-SS	2	40	55
2X-SS	2X	45	60
3-SS	3	55	70
3X-SS	3X	60	80
4-SS	4	70	90
4X-SS	4X	85	100
5-SS	5	90	120
6-SS	6	110	140
6X-SS	6X	120	150
7-SS	7	135	165
7 1/2-SS	7.1/2	158	190
8 1/2-SS	8.1/2	184	216
9 1/2-SS	9.1/2	210	242
10 1/2-SS	10.1/2	235	267
11 1/2-SS	11.1/2	260	292
12 1/2-SS	12.1/2	286	318

Tech Sheet 591

### Boxed Mild Steel, 10 Clips per Box

6666	Size No	Min Size mm	Max Size mm
000-MS-BOX	000	9.5	12
M00-MS-BOX	M00	11	16
00-MS-BOX	00	13	20
0-MS-BOX	0	16	22
0X-MS-BOX	0X	18	25
1A-MS-BOX	1A	22	30
1-MS-BOX	1	25	35
1X-MS-BOX	1X	30	40
1M-MS-BOX	1M	32	45
2A-MS-BOX	2A	35	50
2-MS-BOX	2	40	55
2X-MS-BOX	2X	45	60
3-MS-BOX	3	55	70

Tech Sheet 591

## Jubilee® Clipdrivers



6666	Length mm
2025-3753	95

Tech Sheet 1940



# CLAMPS & HOSE CLIPS



## Jubilee® Light Range Clips

With a narrower band than the original Jubilee® clip, this lightweight clip is designed to offer an excellent seal at slightly lower torques.

The Jubilee® Light Range is manufactured to DIN 3017 and, like the original Jubilee® clip, they are continuously threaded to enable extra flexibility when adjusting to the required size.

This clip is most suited to applications where space or weight is restricted and is often used in car and light commercial vehicle applications.



### Mild Steel, Zinc Plated, W1

6666	Min Size mm	Max Size mm
LR022MS	12	22
LR032MS	22	32
LR040MS	25	40
LR050MS	32	50
LR060MS	40	60
LR070MS	50	70
LR080MS	60	80
LR090MS	70	90
LR100MS	80	100
LR110MS	90	110
LR120MS	100	120
LR130MS	110	130
LR140MS	120	140
LR150MS	130	150
LR160MS	140	160

Tech Sheet 60246



stainless steel



### 304 Stainless Steel, W4

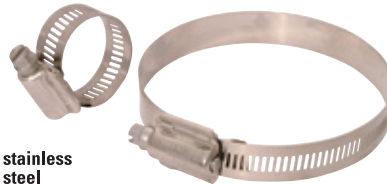
6666	Min Size mm	Max Size mm
LR022SS	12	22
LR032SS	22	32
LR040SS	25	40
LR045SS	30	45
LR050SS	32	50
LR060SS	40	60
LR070SS	50	70
LR080SS	60	80
LR090SS	70	90
LR100SS	80	100
LR110SS	90	110
LR120SS	100	120
LR140SS	120	140
LR150SS	130	150
LR160SS	140	160

Tech Sheet 60246

## Jubilee® Stainless Steel High Torque Hose Clips

Jubilee® high torque clips for applications that require additional high levels of tightening torque; twice the tightening torque of standard worm drive clips.

- Recommended tightening torque: 17Nm (150in-lb)
- All stainless steel construction



stainless steel

### Jubilee® 304 Stainless Steel, High Torque Hose Clips

6666	Min Size mm	Max Size mm
JHT35	20	35
JHT40	25	40
JHT45	25	45
JHT50	30	50
JHT70	40	70
JHT80	60	80
JHT95	70	95
JHT100	80	100
JHT120	90	120
JHT140	110	140
JHT160	130	160
JHT180	150	180
JHT200	170	200
JHT220	190	220
JHT240	210	240
JHT260	230	260
JHT280	250	280
JHT300	270	300
JHT320	290	320
JHT340	310	340
JHT360	330	360
JHT380	350	380
JHT400	370	400
JHT420	390	420
JHT440	410	440
JHT480	450	480
JHT500	470	500

Tech Sheet 1941

## Jubilee® Stainless Steel High Torque Hose Clips

Jubilee® High Torque clips are made of all 304 or 316 stainless steel, with a two-part housing and cut-through and keeping the band straight at the point of engagement and fully engaging the screw thread, giving a superior tightening torque.

Although not suitable for use on soft hoses, where the high forces and the perforated band may cut into the hose; they are ideal where a high clamping force is required, and with a flexible band material, they can achieve a high level of friction even against smooth surfaces.



### Jubilee® 316 Stainless Steel, High Torque Hose Clips

6666	Min Size mm	Max Size mm
HT035SS316	20	35
HT040SS316	25	40
HT045SS316	25	45
HT050SS316	30	50
HT055SS316	35	55
HT060SS316	40	60
HT065SS316	45	65
HT070SS316	40	70
HT080SS316	60	80
HT095SS316	70	95
HT100SS316	80	100
HT120SS316	90	120
HT140SS316	110	140
HT160SS316	130	160
HT180SS316	150	180
HT200SS316	170	200
HT220SS316	190	220
HT240SS316	210	240
HT260SS316	230	260
HT280SS316	250	280
HT300SS316	270	300
HT320SS316	290	320
HT340SS316	310	340
HT360SS316	330	360
HT380SS316	350	380
HT400SS316	370	400
HT420SS316	390	420
HT440SS316	410	440
HT460SS316	430	460
HT480SS316	450	480
HT500SS316	470	500
HT520SS316	490	520

# CLAMPS & HOSE CLIPS



## Jubilee® Flexiband

Tool used to apply Jubilee® Flexiband bands and buckles.



### Flexiband Tool

6666

FBT

Tech Sheet 68252

304 stainless steel banding and buckles, used for applications such as sign fixing where the tamper-proof nature of the product is of paramount importance.

stainless steel



### Flexiband Banding, 304 Stainless Steel, 30 Metre Lengths

6666	Band Width mm	Band Thickness mm
FB09B	9	0.65
FB13B	13	0.75
FB16B	16	0.75
FB19B	19	0.75

Tech Sheet 68252

stainless steel



### Flexiband Buckles, 304 Stainless Steel, Pack of 25

6666	Band Width mm
FB13H	13
FB19H	19

Tech Sheet 68252

## Jubilee® Juniors Nut & Bolt Clips

To suit petrol pipe, heaters and small bore hoses.



### Mild Steel, Zinc Plated

6666	Min Size mm	Max Size mm
NB0709	7	9
NB0810	8	10
NB0911	9	11
NB1012	10	12
NB1113	11	13
NB1214	12	14
NB1315	13	15
NB1416	14	16
NB1517	15	17
NB1618	16	18

Tech Sheet 10310

## Jubilee® Handy Packs

The most popular sizes of premium brand Jubilee® hose clips, individually boxed and handily packed in their own outer display carton.

Pack consists of ten of each size: 000, M00, 00, 0, 0X, 1A, 1, 1X, 1M and 2A.



### Mild Steel, Zinc Plated

6666
HP100MS

Tech Sheet 10584



### 304 Stainless Steel

6666
HP100SS

stainless steel

## Jubilee® Pocket Packs

Never again be caught out without that essential Jubilee® clip to complete the job. The compact container holds a useful selection of clips for all those necessary hose jointing applications as well as holding nuts and bolt clips for joining small bore hoses and petrol pipes.

Pack consists of four each of 00, 0, 0X, NB0709 and NB1113, and two of each of 1 and 1X.



### Mild Steel, Zinc Plated

6666

PPAUTO

Working Temperature: -50°C to +150°C See data sheet for pack contents



### Pocket Pack, 32 Pieces

6666	Material
PP-MS	Mild Steel
PP-SS	304 Stainless Steel

Tech Sheet 60241





# CLAMPS & HOSE CLIPS



## Jubilee® Clip Dispensers

These essential dispensers are easily re-stockable and also carries the extremely useful Flexidriver tool for easy adjustment of Jubilee clips. This can be wall mounted or left free standing.

### Contents:

Size	Quantity
000	10
M00	10
00	10
0	10
OX	10
1A	10
1	10
1X	10
1M	10
2A	10
Jubilee	3
Flexidriver®	



### Mild Steel, Zinc Plated

6666  
CD-100MS



### 304 Stainless Steel

6666  
CD-100SS

stainless steel

## Jubilee® Workshop Pack

- Assorted Jubilee mild steel clips in a plastic re-usable box

### Contents:

Size	Quantity
000	24
M00	32
00	28
0	13
OX	14
1A	12
1	13
1X	7



### Mild Steel

6666  
HCP143

Tech Sheet 1938

stainless steel

### 304 Stainless Steel

6666  
HCP143SS

Tech Sheet 1938

stainless steel

### 316 Stainless Steel

6666  
HCP143SS316

Tech Sheet 1938

## Jubilee® Junior Assortment Pack

- 165 Assorted nut and bolt clips (for use on small bore hoses) in a plastic re-usable box

### Contents:

Size	Quantity
07-09mm	25
08-10mm	25
09-11mm	25
10-12mm	30
11-13mm	30
12-14mm	30



### Mild Steel

6666  
JA165

Tech Sheet 1938

stainless steel

### 304 Stainless Steel

6666  
JA165SS

Tech Sheet 1938

# CLAMPS & HOSE CLIPS



## Jubilee® Superclamps

Jubilee® Superclamps are manufactured in mild steel zinc plated, all 304 stainless and all 316 stainless steel and the later are predominantly suitable for applications where high corrosion resistance is required. These powerful clamps are ideal for marine and offshore oil and gas applications, as well as the food and chemical industries.



### Mild Steel, Zinc Plated

6666	Min Size mm	Max Size mm
JSC19	17	19
JSC22	20	22
JSC25	23	25
JSC28	26	28
JSC31	29	31
JSC35	32	35
JSC39	36	39
JSC43	40	43
JSC47	44	47
JSC51	48	51
JSC55	52	55
JSC59	56	59
JSC63	60	63
JSC67	64	67
JSC73	68	73
JSC79	74	79
JSC85	80	85
JSC91	86	91
JSC97	92	97
JSC103	98	103
JSC112	104	112
JSC121	113	121
JSC130	122	130
JSC139	131	139
JSC148	140	148
JSC161	149	161
JSC174	162	174
JSC187	175	187
JSC200	188	200
JSC226	214	226
JSC239	227	239

Tech Sheet 590

These clamps can also be used in place of SAE J1508 type TB or T-Bolt style clamps.

Superclamps are particularly suitable for delivery and suction hoses requiring a very tight seal and agricultural applications, waste water extraction, mining, quarrying or in other sectors where a heavy-duty clamp is required.



stainless steel

### 304 Stainless Steel

6666	Min Size mm	Max Size mm
JSC19SS304	17	19
JSC22SS304	20	22
JSC25SS304	23	25
JSC28SS304	26	28
JSC31SS304	29	31
JSC35SS304	32	35
JSC39SS304	36	39
JSC43SS304	40	43
JSC47SS304	44	47
JSC51SS304	48	51
JSC55SS304	52	55
JSC59SS304	56	59
JSC63SS304	60	63
JSC67SS304	64	67
JSC73SS304	68	73
JSC79SS304	74	79
JSC85SS304	80	85
JSC91SS304	86	91
JSC97SS304	92	97
JSC103SS304	98	103
JSC112SS304	104	112
JSC121SS304	113	121
JSC130SS304	122	130
JSC139SS304	131	139
JSC148SS304	140	148
JSC161SS304	149	161
JSC174SS304	162	174
JSC187SS304	175	187
JSC200SS304	188	200
JSC213SS304	201	213
JSC226SS304	214	226
JSC239SS304	227	239

Tech Sheet 590

- Single nut adjustment
- Smooth band protects hose
- Bridge piece ensures 360° seal
- Solid trunion maximises torque
- Assembly by manual or automatic tools
- Chromium VI free finish on all materials



stainless steel

### 316 Stainless Steel

6666	Min Size mm	Max Size mm
JSC19SS316	17	19
JSC22SS316	20	22
JSC25SS316	23	25
JSC28SS316	26	28
JSC31SS316	29	31
JSC35SS316	32	35
JSC39SS316	36	39
JSC43SS316	40	43
JSC47SS316	44	47
JSC51SS316	48	51
JSC55SS316	52	55
JSC59SS316	56	59
JSC63SS316	60	63
JSC67SS316	64	67
JSC73SS316	68	73
JSC79SS316	74	79
JSC85SS316	80	85
JSC91SS316	86	91
JSC97SS316	92	97
JSC103SS316	98	103
JSC112SS316	104	112
JSC121SS316	113	121
JSC130SS316	122	130
JSC139SS316	131	139
JSC148SS316	140	148
JSC161SS316	149	161
JSC174SS316	162	174
JSC187SS316	175	187
JSC213SS316	201	213
JSC226SS316	214	226

Tech Sheet 590



For **Suction Hose**  
see page 1427



# MIKALOR



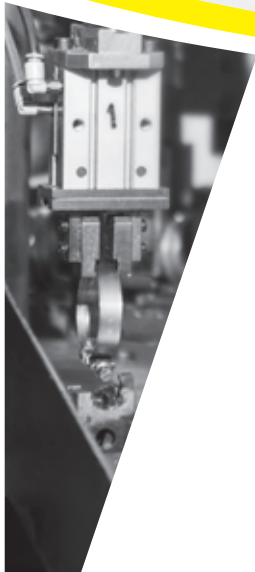
## ASFA HIGH TORQUE 16 mm bandwidth



No  
PERFORATIONS

Available  
in W3 / W4

Top  
PERFORMANCE



**SUPRA**  
heavy duty clamp



**EAR CLIPS**



**LEADERS  
IN  
INNOVATION  
AND  
QUALITY**



## Mikalor Hose Clamps & Clips

Mikalor is a leading European manufacturer of hose clamps and clips based in Barcelona, Spain. Famous for the market-leading Supra clamp, Mikalor manufactures an extensive range of DIN 3017 clamps which are IATF 16949 approved for automotive use, DIN 3016 P-clips as well as a growing range of constant tension clamps, spring clips, O-clips etc.

Mikalor was the first company to design and produce heavy-duty hose clamp, and since then the **Super clamp** has gone from strength to strength.

The high strength 8.8 grade steel nut and T-bolt mean that Super can be tightened up hard using many different kinds of tools, while the bevelled edges protect the hose from harm.

The Super clamp is in its element in agricultural applications, waste water extraction, mining, quarrying or in other sectors where a rugged yet competitively priced heavy-duty clamp is required.

**Material:**

**Band and bridge:** Stainless Steel X6Cr17 AISI-430

**Screw:** Qst 34-3 Steel (DIN 1.0213) 8.8 Grade Steel

**Finish:** Stainless Steel



### Super Heavy-duty Clamp

5556	Min Size mm	Max Size mm
SBC1719	17	19
SBC2022	20	22
SBC2325	23	25
SBC2628	26	28
SBC2931	29	31
SBC3235	32	35
SBC3639	36	39
SBC4043	40	43
SBC4447	44	47
SBC4851	48	51
SBC5255	52	55
SBC5659	56	59
SBC6063	60	63
SBC6467	64	67
SBC6873	68	73
SBC7479	74	79
SBC8085	80	85
SBC8691	86	91
SBC9297	92	97
SBC98103	98	103
SBC104112	104	112
SBC113121	113	121
SBC122130	122	130
SBC131139	131	139
SBC140148	140	148
SBC149161	149	161
SBC162174	162	174
SBC175187	175	187
SBC188200	188	200
SBC201213	201	213
SBC214226	214	226
SBC227239	227	239
SBC240252	240	252

Tech Sheet 1739

Due to its revolutionary swivelling bridge, the **Supra Clamp** can be mounted in the most awkward applications without having to remove the hose. It can be opened and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier.

The high-strength bolt, designed and manufactured by Mikalor specifically for this clamp, together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies. This is the clamp of choice for professionals in the industrial hose, automotive and agricultural machinery sectors as well as in all industrial applications where an outstanding and above all reliable heavy-duty clamp is required.

**Material:**

**Band and bridge:** Stainless Steel X6Cr17 AISI-430

**Screw:** Qst 34-3 Steel (DIN 1.0213) 8.8 Grade Steel

**Finish:** Stainless Steel



### Supra Heavy-duty Clamp W2

5556	Min Size mm	Max Size mm
MS1901	17	19
MS1902	19	21
MS1903	21	23
MS1904	23	25
MS1905	25	27
MS1906	27	29
MS1907	29	31
MS1908	31	34
MS1909	34	37
MS1910	37	40
MS1911	40	43
MS1912	43	47
MS1913	47	51
MS1914	51	55
MS1915	55	59
MS1916	59	63
MS1917	63	68
MS1918	68	73
MS1919	73	79
MS1920	79	85
MS1921	85	91
MS1922	91	97
MS1923	97	104
MS1924	104	112

5556	Min Size mm	Max Size mm
MS1925	112	121
MS1926	121	130
MS1927	130	140
MS1928	140	150
MS1929	150	162
MS1930	162	174
MS1931	174	187
MS1932	187	200
MS1933	200	213
MS1934	213	226
MS1935	226	239
MS1936	239	252
MS1937	252	265
MS1938	265	278
MS1939	278	291
MS1940	291	304
MS1941	304	317
MS1942	317	330
MS1943	330	343
MS1944	343	356
MS1945	356	369
MS1946	369	382
MS1947	382	395
MS1948	395	408

Tech Sheet 1740

Available in the following material qualities:



**AISI 430**  
STAINLESS STEEL



**AISI 304**  
STAINLESS STEEL



**AISI 316**  
STAINLESS STEEL

# HOSE CLAMPS

**MIKALOR**

This top of the range heavy-duty clamp is ideal for marine applications, foodstuff manufacture, pharmaceutical and petrochemical industries and other applications where AISI 316 stainless steel fittings are required

## Supra Heavy-duty Clamp W4

**Material:**
**Band and bridge:** Stainless Steel X5CrNi 18010 AISI-304

**Screw:** AISI-304 Stainless Steel

**Finish:** Stainless Steel

**stainless steel**


5556	Min Size mm	Max Size mm
SS1301	17	19
SS1302	19	21
SS1303	21	23
SS1304	23	25
SS1305	25	27
SS1306	27	29
SS1307	29	31
SS1308	31	34
SS1309	34	37
SS1310	37	40
SS1311	40	43
SS1312	43	47
SS1313	47	51
SS1314	51	55
SS1315	55	59
SS1316	59	63
SS1317	63	68
SS1318	68	73
SS1319	73	79
SS1320	79	85
SS1321	85	91
SS1322	91	97
SS1323	97	104
SS1324	104	112

5556	Min Size mm	Max Size mm
SS1325	112	121
SS1326	121	130
SS1327	130	140
SS1328	140	150
SS1329	150	162
SS1330	162	174
SS1331	174	187
SS1332	187	200
SS1333	200	213
SS1334	213	226
SS1335	226	239
SS1336	239	252
SS1337	252	265
SS1338	265	278
SS1339	278	291
SS1340	291	304
SS1341	304	317
SS1342	317	330
SS1343	330	343
SS1344	343	356
SS1345	356	369
SS1346	369	382
SS1347	382	395
SS1348	395	408

Tech Sheet 1741

## Supra Heavy-duty Clamp W5

**Material:**
**Band and bridge:** Stainless Steel X5CrNi

MO 1712 AISI-316

**Screw:**

Stainless Steel

AISI-316 Cu

**Finish:** Stainless Steel


5556	Min Size mm	Max Size mm
03013614	17	19
03013622	19	21
03013630	21	23
03013649	23	25
03013657	25	27
03013665	27	29
03013673	29	31
03013681	31	34
03013690	34	37
03013702	37	40
03013710	40	43
03013729	43	47
03013737	47	51
03013745	47	51
03013753	55	59
03013761	59	63
03013770	63	68
03013788	68	73
03013796	73	79
03013809	79	85
03013817	85	91
03013825	91	97
03013833	97	104
03013841	104	112
03013850	112	121
03013868	121	130
03013876	130	140
03013884	140	150
03013892	150	162
03013905	162	174
03013913	174	187
03013921	187	200
03013930	200	213
03013948	213	226
03013956	226	239
03013964	239	252
03013971	252	265
03013981	265	278
03013982	278	291
03013983	291	304
03013984	304	317
03013985	317	330
03013986	330	343
03013991	343	356
03013992	356	369
03013993	369	382
03013994	382	395
03013995	395	408

**FT PRO**

For Automotive Tubing  
see page 910


**Available in the following material qualities:**

**AISI 430**  
STAINLESS STEEL

**AISI 304**  
STAINLESS STEEL

**AISI 316**  
STAINLESS STEEL

## Supra Constant Tension Heavy-duty Clamp



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



The Supra CT clamp incorporates a bespoke bolt and a series of conical washers to the already outstanding Supra clamp. This specialized version of the Supra clamp is used in applications subject to vibration and/or great variations in temperature which can cause the spring washer system, the Supra CT maintains constant pressure around the hose despite variations in temperature or vibration.

This clamp is generally fitted in combustion engines in construction machinery, trucks, tractors, buses, marine engines, military vehicles and diesel-powered generators. The bevelled edges protect the hose from damage.

Supra CT

**Material:**

**Band and bridge:**  
Stainless Steel X8Cr17 AISI-430

**Screw:** 8.8 Grade Steel

**Washers and Trunnions:**  
Stainless Steel AISI-304

**Finish:** Stainless Steel

### Supra Constant Tension Heavy-duty Clamp W2

5556	Min Size mm	Max Size mm
CT0302021-4	43	47
CT0302023-0	51	55
CT0302025-7	59	63
CT0302029-0	79	85
CT0302030-2	85	91
CT0302031-0	91	97
CT0302034-5	112	121
Tech Sheet 1742		

Other sizes available on request

Available in the following material qualities:

**AISI 430**  
STAINLESS STEEL

**AISI 304**  
STAINLESS STEEL

**AISI 316**  
STAINLESS STEEL

# HOSE CLIPS

## Supra 2-Bolt Range

The **SUPRA 2-bolt** heavy-duty clamp is an ideal solution for applications where increased performance and improved distribution of radial forces around the circumference of the band are required.

To ensure maximum clamping force, our bolts are manufactured in-house by **Mikalor** with an exclusively designed the outer hexagonal head, which guarantees the highest clamping force on the market.

The bevelled band edges avoid damage to the hose, making Supra safe and reliable to use.

This 2-bolt version of the Supra clamp is recommended for applications with an outer diameter (OD) over 270mm for use in sectors such as oil and gas, marine, agriculture, foodstuffs, hydraulics and chemicals, amongst others.



### 2 Bolt Supra Heavy-duty Hose Clamps W2

5556	Min Size mm	Max Size mm
03170001	270	280
03170003	280	290
03170005	285	295
03170007	315	325
03170009	345	355
03170011	370	385
03170013	395	410
03170015	420	435
03170017	445	460
03170019	470	485
03170021	495	510
03170023	520	535
03170025	545	560
03170027	570	585
03170029	595	610
03170031	620	635
03170033	650	665
03170035	680	695
03170037	715	730
03170039	740	755
03170041	765	780
03170043	790	805
03170045	820	835

Tech Sheet 17125

Available in the following material qualities:



MIKALOR

new  
product

## Supra, W4



### 2 Bolt Supra Heavy-duty Hose Clamps W4

5556	Min Size mm	Max Size mm
03180001	270	280
03180003	280	290
03180005	285	295
03180007	315	325
03180009	345	355
03180011	370	385
03180013	395	410
03180015	420	435
03180017	445	460
03180019	470	485
03180021	495	510
03180023	520	535
03180025	545	560
03180027	570	585
03180029	595	610
03180031	620	635
03180033	650	665
03180035	680	695
03180037	715	730
03180039	740	755
03180041	765	780
03180043	790	805
03180045	820	835

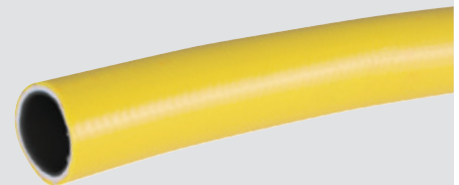
## Supra, W5



### 2 Bolt Supra Heavy-duty Hose Clamps W5

5556	Min Size mm	Max Size mm
03190001	270	280
03190003	280	290
03190005	285	295
03190007	315	325
03190009	345	355
03190011	370	385
03190013	395	410
03190015	420	435
03190017	445	460
03190019	470	485
03190021	495	510
03190023	520	535
03190025	545	560
03190027	570	585
03190029	595	610
03190031	620	635
03190033	650	665
03190035	680	695
03190037	715	730
03190039	740	755
03190041	765	780
03190043	790	805
03190045	820	835

FT PRO®



For Heavy-duty Agricultural Water Hose  
see page 1422

## The Mikalor ASFA Worm-drive Clip Range

The **Mikalor DIN 3017 ASFA worm-drive clip range** is manufactured in material qualities ranging from W1 (zinc-plated mild steel) up to W5 (AISI 316 stainless steel) and in band widths ranging from 7mm up to 16mm. The range includes ASFA-CT constant tension clips with a spring insert and a also a black version with a Delta-Seal surface treatment. For extreme applications ASFA is also available in titanium with a PTFE surface treatment. The entire ASFA range is manufactured according to IATF 16949 and is fully compliant with the requirements of the automotive sector.

### ASFA LW2 Worm-drive Clip

**Material:**

**Band and Housing:** Stainless Steel (AISI 430)

**Screw:** Steel Qst 36-3 (DIN 1.0214)

**Finish:**

**Band and Housing:** Stainless Steel

**Screw:** Grey-White Cr3 Zinc-Plated



#### 430 Stainless Steel, 9mm Band Width

5556	Min Size mm	Max Size mm
0301650-8	8	12
0301651-6	8	16
0301652-4	12	22
0301653-2	16	27
0301654-0	20	32
0301655-9	25	40
0301656-7	30	45
0301657-5	32	50
0301658-3	40	60
0301659-1	50	70
0301660-4	60	80
0301661-2	70	90
0301662-0	80	100
0301663-9	90	110
0301667-1	130	150
0301668-0	140	160
Tech Sheet 68770		

### ASFA LW4 Worm-drive Clip

**Material:**

**Band and Housing:** Stainless Steel X5Cr Ni1810 (AISI 304)

**Screw:** Stainless Steel (AISI 304)

**Finish:** Stainless Steel

stainless steel



#### Stainless Steel, 9mm Band Width

5556	Min Size mm	Max Size mm
0301401-9	8	16
0301402-7	12	22
0301403-5	16	27
0301404-3	20	32
0301405-1	25	40
0301406-0	30	45
0301407-8	32	50
0301408-6	40	60
0301409-4	50	70
0301410-7	60	80
0301411-5	70	90
0301412-3	80	100
0301414-0	90	110
0301415-8	100	120
0301416-6	110	130
0301417-4	120	140
0301418-2	130	150
0301419-0	140	160
Tech Sheet 68184		

### ASFA W5 Worm-drive Clip

**Material:** Stainless Steel AISI 316

**Finish:** Stainless Steel

stainless steel



#### 316 Stainless Steel, 9mm/12mm Band Width

5556	Min Size mm	Max Size mm
0301575-9	8	16
0301576-7	12	22
0301772-0	16	27
0301750-0	20	32
0301751-9	25	40
0301773-8	30	45
0301752-7	32	50
0301753-5	40	60
0301754-3	50	70
0301755-1	60	80
0301756-0	70	90
0301757-8	80	100
0301758-6	90	110
0301759-4	100	120
0301760-7	110	130
0301761-5	120	140
0301762-3	130	150
0301763-1	140	160
0301764-0	150	170
0301765-8	160	180
0301766-6	170	190
0301767-4	180	200
0301768-2	190	210
0301769-0	200	220
0301770-3	210	230
0301771-1	220	240
Tech Sheet 68185		

Available in W1, W2, W3, W4 and W5



# HOSE CLIPS

## ASFA SW1 Worm-drive Clip

**Material:**
**Band and housing:** Galvanized Steel (DIN 1.0935)

**Screw:** Steel Qst 36-3 (DIN 1.0214)

**Finish:**
**Band and housing:** Galvanized Steel

**Screw:** Grey-White Cr3 Zinc-Plated


### Galvanised Steel, 12mm Band Width

5556	Min Size mm	Max Size mm
0300900-1	16	27
0300900-2	20	32
0300900-3	25	40
0300900-4	30	45
0300900-5	32	50
0300900-6	40	60
0300900-7	50	70
0300900-8	60	80
0300900-9	70	90
0300901-0	80	100
0300901-1	90	110
0300901-2	100	120
0300901-3	110	130
0300901-4	120	140
0300901-5	130	150
0300901-6	140	160
0300901-7	150	170
0300901-8	160	180
0300901-9	170	190
0300902-0	180	200
0300902-1	190	210
0300902-3	210	230
0300902-4	220	240

Tech Sheet 68183

## ASFA SW4 Worm-drive Clip

**Material:**
**Band and Housing:** Stainless Steel X5Cr Ni1810 (AISI 304)

**Screw:** Stainless Steel (AISI 304)

**Finish:** Stainless Steel


### 304 Stainless Steel, 12mm Band Width

5556	Min Size mm	Max Size mm
0301473-0	16	27
0301451-0	20	32
0301452-9	25	40
0301474-8	30	45
0301453-7	32	50
0301454-5	40	60
0301455-3	50	70
0301456-1	60	80
0301457-0	70	90
0301458-8	80	100
0301459-6	90	110
0301460-9	100	120
0301461-7	110	130
0301462-5	120	140
0301463-3	130	150
0301464-1	140	160
0301465-0	150	170
0301466-8	160	180
0301467-6	170	190
0301468-4	180	200
0301469-2	190	210
0301471-3	210	230
0301472-1	220	240

Tech Sheet 68186

## ASFA LW3 Worm-drive Clip (Black Finish)

This clamp is manufactured in AISI 430 with an additional matt-black surface treatment which increases its corrosion resistance. Thanks to the surface treatment, this clamp can be mounted discreetly in any application, making it a favourite in automotive or motorcycle applications.

**Screw:** AISI 430 stainless steel

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

**Finish:** Black

stainless steel


### 430 Stainless Steel, 9mm Band Width

5556	Min Size mm	Max Size mm
73016011	8	16
73016020	12	22
73016038	16	27
73016046	20	32
73016062	25	40
73016070	30	45
73016089	32	50
73016095	40	60
73016100	50	70
73016118	60	80

Tech Sheet 20467

For **Automotive Hose & Tube**  
see page **1417**



Available in W1, W2, W3, W4 and W5

# HOSE CLIPS

## ASFA SW3 Constant Tension Worm-drive Clips

12mm band width **Constant Tension worm-drive clips** are designed to be used primarily in the automotive sector. The main advantage of this clip over the standard Mikalor worm drive is to be found in the spring-loaded insert, fitted on a semi-circular support to the inside of the band.

The use of this spring-loaded insert guarantees constant pressure around the hose and the optimum performance of the clamp in case of variations in temperature, pressure or vibration. For this reason, constant tension worm-drive clips are used mainly with tubes or hoses carrying hot air or on engine refrigeration systems, as clamps used in these applications are subject to expansion and contraction due to frequent changes in temperature. ASFA CT worm-drive clips are manufactured entirely from stainless steel, thereby ensuring good corrosion resistance.

## W3 S-Band Constant Tension Worm-drive Clips

**Material:** AISI-430 Stainless Steel  
**Spring-loaded insert:** AISI-410 Stainless Steel  
**Finish:** Stainless Steel

stainless steel



5556	Min Size mm	Max Size mm
03017800	16	27
03017818	20	32
03017834	30	45
03017842	32	50
03017850	40	60
03017869	50	70
03017877	60	80
03017885	70	90
03017893	80	100
03017906	90	110
03017914	100	120
03017922	110	130

Tech Sheet 20096

## ASFA High-Torque (16 mm) Hose Clamp

**Mikalor High-Torque Clamps** were designed to guarantee maximum performance in the most demanding applications. Thanks to the use of an M8 screw and the choice of 16mm bandwidth, torque values can be applied which are far higher than those used with the standard ASFA range, thereby ensuring perfect performance in high-pressure applications.

The High-Torque clamp is particularly popular in industrial and automotive applications due to its outstanding performance. The perfectly rounded bevelled band edges avoid the clamp cutting into or damaging the hose.

**Material:**  
**Band and Housing:** Stainless Steel X6Cr17 (AISI 430)  
**Screw:** Stainless Steel (AISI 304 CU)  
**Finish:** Stainless Steel



## ASFA High-Torque W3 Worm-drive Hose Clip

5556	Min Size mm	Max Size mm
03066001	25	45
03066002	32	54
03066003	45	67
03066004	57	79
03066005	70	92
03066006	83	105
03066007	95	118
03066008	108	130
03066009	121	143
03066010	133	156
03066011	146	168
03066012	159	181
03066013	172	194
03066014	184	206
03066015	197	219
03066016	210	232

MIKALOR

new product

## High Torque Worm-drive Clips



### High Torque Worm-drive Hose Clip W4

5556	Min Size mm	Max Size mm
03067001	25	45
03067002	32	54
03067003	45	67
03067004	57	79
03067005	70	92
03067006	83	105
03067007	95	118
03067008	108	130
03067009	121	143
03067010	133	156
03067011	146	168
03067012	159	181
03067013	172	194
03067014	184	206
03067015	197	219
03067016	210	232

## Worm-drive Accessories



### Safety Collars

5556	Colour
02170371	Red
02170380	Blue



### Safety Cap

5556	Size mm	Colour
02170401	9mm	Red
02170411	9mm	Blue
02170441	12mm	Red
02170451	12mm	Blue

Available in W1, W2, W3, W4 and W5

# HOSE CLIPS

**MIKALOR**
**new  
product**

## Assortment Box

- Includes No.7 flexible screwdriver.

**Contents (ASFA-L):**

Size	Quantity
8-16mm	20
12-22mm	20
16-27mm	20
20-32mm	20
25-40mm	15
32-50mm	10
40-60mm	5

**Contents (ASFA-S):**

Size	Quantity
16-27mm	20
20-32mm	15
25-40mm	15
30-45mm	10
32-50mm	8
40-60mm	5



### ASFA Worm-drive Assortment Boxes

5556	Description	Kit Quantity
03503201	ASFA-L W1	110
03503211	ASFA-L W2	110
03503221	ASFA-L W4	110
03503231	ASFA-S W1	73
03503241	ASFA-S W2	73
03503251	ASFA-S W4	73
03503261	ASFA-S W5	73

- Includes clamping pliers.

**Contents:**

Size	Quantity	Size	Quantity
5-7mm	50	15-18mm	50
7-9mm	50	17-20mm	30
9-11mm	50	20-23mm	25
11-13mm	50	22-25mm	20
13-15mm	50		



### Ear Clips

5556	Description
03503116	Assortment 2-Ear Clip W1
03503124	Assortment 2-Ear Clip W4

**Contents (W1):**

Size	Quantity
6/15	12
8/15	10
10/15	10
12/15	8
14/15	6
15/15	6
16/15	6
20/15	4

**Contents (W4):**

Size	Quantity
6/15	12
8/15	10
10/15	10
12/15	8
14/15	8
15/15	6
16/15	6
18/15	4



### P Clips

5556	Description
03503271	Assortment DIN 3016 P-Clip W1 (62 Pieces)
03503281	Assortment DIN 3016 P-Clip W4 (64 Pieces)

Available in W1 and W4

## Tools



### Pliers

5556	Description
03011096	Side-Closing Ear Clip Pliers
03011088	Front-Closing Ear Clip Pliers

The 7mm hex-socket flexidriver is ideal for tightening Mikalor ASFA Clamps.



### 7mm Hex-Socket Flexidriver

5556	Description
03091036	

# CLIP PACKS



## Hi-Grip Mild Steel Assorted Pack

- Size ranging from 12mm up to 50mm



135 Assorted, Mild Steel Zinc Plated Clips

5557  
HGZAB1

## Hi-Grip Stainless Steel Assorted Pack

- Size ranging from 12mm up to 50mm

stainless steel



135 Assorted, 18/8 Marine, Quality BS304 Stainless Steel Clips

5557  
HGSAB1

## Zinc Plated Mini Clips Assorted Pack

- Diameter Ranges: 7mm-9mm, 8mm-10mm, 9mm-11mm, 10mm-12mm, 11mm-13mm, 12mm-14mm, 13mm-15mm, 14mm-16mm, 15mm-17mm, 16-18mm



157 Assorted, Zinc Plated Mini Clips

5557  
MCZAB1

## Flexible Driver

Purpose made for all HI-GRIP hose clips with stainless steel shaft and socket.



5557  
DHG2BG

## T-Bar Driver

Suitable for all HI-TORQUE fittings



5557  
DHT3BG

# COUNTER DISPENSERS



These new counter dispensers are an ideal point of sale unit for the Automotive, Food, Pharmaceutical and Industrial markets.

## Hi-Grip, Zinc Plated

100 Clips sizes:  
12mm - 50mm x 10  
1 x Flexible Driver



### 100 Clip Dispenser

5557  
DISPKZ1

## Hi-Grip, Stainless Steel

100 Clips sizes:  
12mm - 50mm x 10  
1 x Flexible Driver

stainless  
steel



### 100 Clip Dispenser

5557  
DISPKS1

160 Clips sizes:  
12mm - 100mm x 10  
1 x Flexible Driver



### 160 Clip Dispenser

5557  
DISPKZ2

160 Clips sizes:  
12mm - 100mm x 10  
1 x Flexible Driver

stainless  
steel



### 160 Clip Dispenser

5557  
DISPKS2

# WORM DRIVE HOSE CLAMPS



## Hi-Torque Heavy-duty

### Material:

Band and Housing BS304, Screw Hardened to BS410.

Hi-Torque 18/8 Marine available upon request.

stainless steel



5557	Min Size mm	Max Size mm
HT27	20	27
HT30	20	30
HT35	20	35
HT40	25	40
HT45	25	45
HT50	30	50
HT60	40	60
HT65	45	65
HT70	50	70
HT80	60	80
HT90	70	90
HT95	75	95
HT100	80	100
HT120	90	120
HT140	110	140
HT160	130	160
HT180	150	180
HT200	170	200
HT220	190	220
HT240	210	240
HT260	230	260
HT280	250	280
HT320	290	320
HT340	310	340
HT360	330	360
HT380	350	380
HT400	370	400
HT420	390	420
HT440	410	440
HT460	430	460
HT480	450	480
HT500	470	500

## Hi-Grip Worm-drive Hose Clip

### Material:

Mild Steel, Zinc Plated.



### Wing Screw to BS5315

5557	Min Size mm	Max Size mm
510-12	9.5	12
510-16	11	16
510-20	13	20
510-22	14	22
510-25	17	25
510-30	22	30
510-35	25	35
510-40	30	40
510-45	35	45
510-50	35	50
510-55	40	55
510-60	45	60
510-80	60	80

## Hi-Grip WDHC



### Hi-Grip Mild Steel

5557	Min Size mm	Max Size mm
WDHC000	9.5	12
WDHCM00	11	16
WDHC00	13	20
WDHC0	14	22
WDHC0X	17	25
WDHC1A	22	30
WDHC1	25	35
WDHC1X	30	40
WDHC45	35	45
WDHC2A	35	50
WDHC2	40	55
WDHC2X	45	60
WDHC3	50	70
WDHC3X	60	80
WDHC4	70	90
WDHC4X	80	100
WDHC5	90	120
WDHC6	110	140
WDHC7	130	160
WDHC8	150	180
WDHC200	170	200
WDHC220	190	220
WDHC240	210	240
WDHC260	230	260
WDHC280	250	280
WDHC300	270	300

stainless steel

### Hi-Grip Stainless Steel

5557	Min Size mm	Max Size mm
WDHC000-SS	9.5	12
WDHCM00-SS	11	16
WDHC00-SS	13	20
WDHC0-SS	14	22
WDHC0X-SS	17	25
WDHC1A-SS	22	30
WDHC1-SS	25	35
WDHC1X-SS	30	40
WDHC45-SS	35	45
WDHC2A-SS	35	50
WDHC2-SS	40	55
WDHC2X-SS	45	60
WDHC3-SS	50	70
WDHC3X-SS	60	80
WDHC4-SS	70	90
WDHC4X-SS	80	100
WDHC5-SS	90	120
WDHC6-SS	110	140
WDHC7-SS	130	160
WDHC180-SS	150	180
WDHC200-SS	170	200
WDHC220-SS	190	220
WDHC240-SS	210	240
WDHC260-SS	230	260



For Hi-Vis Air & Water RPVC Hose  
see page 1408



# CLAMPS & HOSE CLIPS



A World Leader in the design & supply of sealing, connecting & clamping solutions.

High performance products specified by the world's leading manufacturers for all their hose, tube and pipe applications.

- Specially designed for the perfect seal
- Quality Assured engineering and manufacture to ISO 9002, QS 9000 and ISO 14001.
- Over 3 million parts produced EVERY day allows us to give the customer exceptional value.

## NORMA® Hose Clips

- Top Sealing Performance through its Unique Design



### Mild Steel Alu-Zinc Plated

7777	Min Size mm	Max Size mm	Band Width mm
NOR-000	8	12	9
NOR-M00	10	16	9
NOR-00	12	22	9
NOR-0	16	27	12
NOR-1A	20	32	12
NOR-1	25	40	12
NOR-2A	35	50	12
NOR-2	40	60	12
NOR-2X	40	60	12
NOR-3	50	70	12
NOR-3X	60	80	12
NOR-4	70	90	12
NOR-4X	80	100	12
NOR-5	90	110	12

- Top Sealing Performance through its Unique Design

stainless steel



### All Stainless Steel

7777	Min Size mm	Max Size mm	Band Width mm
NOR-SS-75-12	8	12	7.5
NOR-SS-75-16	10	16	7.5
NOR-SS-75-18	12	18	7.5
NOR-SS-000	8	16	9
NOR-SS-M00	8	16	9
NOR-SS-00	12	22	9
NOR-SS-0	16	27	12
NOR-SS-1A	20	32	12
NOR-SS-1	25	40	12
NOR-SS-1X	25	40	12
NOR-SS-2A	32	50	12
NOR-SS-2	40	60	12
NOR-SS-2X	40	60	12
NOR-SS-3	50	70	12
NOR-SS-3X	60	80	12
NOR-SS-4	70	90	12
NOR-SS-4X	80	100	12
NOR-SS-5	90	110	12

## NORMA® High Torque Hose Clips

- Recommended Tightening Torque 17 Nm (150lb in)

stainless steel



### All Stainless Steel, 16mm Band Width

7777	Min Size mm	Max Size mm
NOR-HD45	25	45
NOR-HD54	32	54
NOR-HD67	45	67
NOR-HD79	57	79
NOR-HD92	70	92
NOR-HD118	95	118
NOR-HD130	108	130
NOR-HD143	121	143
NOR-HD168	146	168
NOR-HD181	159	181
NOR-HD194	172	194



For Polyethylene Pipe Insulation  
see page 1215

## NORMA® Clamp GBS M Heavy-duty Clamp

- Up to 70% higher band tension than leading competitor
- Wide clamping range 17mm to 252mm
- Environmentally friendly - Chrome VI Free
- Mechanically locked so no spot weld weakness
- Rounded band edges for hose protection
- DIN 3017 Accredited



### Clamps Supplied in W2 Material

7777	Min Size mm	Max Size mm
NOR-05917182018	17	19
NOR-05917182020	19	21
NOR-05917182022	21	23
NOR-05917182024	23	25
NOR-05917182026	25	27
NOR-05917182028	27	29
NOR-05917182030	29	31
NOR-05917182033	31	34
NOR-05917182036	34	37
NOR-05917182039	37	40
NOR-05917182042	40	43
NOR-05917202045	43	47
NOR-05917202049	47	51
NOR-05917202053	51	55
NOR-05917202057	55	59
NOR-05917202061	59	63
NOR-05917202066	63	68
NOR-05917252071	68	73
NOR-05917252076	73	79
NOR-05917252082	79	85
NOR-05917252088	85	91
NOR-05917252094	91	97
NOR-05917252101	97	104
NOR-05917252108	104	112
NOR-05917252117	112	121
NOR-05917252126	121	130
NOR-05917302135	130	140
NOR-05917302145	140	150
NOR-05917302156	150	162
NOR-05917302168	162	174
NOR-05917302181	174	187
NOR-05917302194	187	200
NOR-05917302207	200	213
NOR-05917302220	213	226
NOR-05917302233	226	239
NOR-05917302246	239	252

# CLAMPS, CLIPS & FASTENERS



## NORMA® Hose Clamps & Clips



### Normaclamp Worm-drive Quick Lock W2B

7777	Clamp Range mm
8156120050	32-50
8156120060	40-60
8156120145	60-145
8156120170	60-170
8156120270	60-270
8156120325	60-325
8156120380	60-380
8156130135	60-135

## NORMA® Quick Assembly 1 Piece Cobra Hose Clips

- Low Profile, Easy Fit Hose Clip

stainless steel



### Stainless Steel

7777	To Suit Hose OD mm	Band Width mm
NOR-COBRA75	7.5	7
NOR-COBRA8	8	7
NOR-COBRA9	9	7
NOR-COBRA10	10	7
NOR-COBRA105	10.5	7
NOR-COBRA11	11	7
NOR-COBRA115	11.5	7
NOR-COBRA12	12	8
NOR-COBRA13	13	8
NOR-COBRA14	14	8
NOR-COBRA15	15	8
NOR-COBRA16	16	8
NOR-COBRA17	17	8
NOR-COBRA18	18	8
NOR-COBRA19	19	8
NOR-COBRA20	20	8
NOR-COBRA21	21	8
NOR-COBRA24	24	8
NOR-COBRA26	26	8
NOR-COBRA27	27	8
NOR-COBRA28	28	8
NOR-COBRA29	29	8

## Cobra Clip Hand Tool



7777

1108420000



For Jointing Compounds & Sealants  
see page 1391