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Clamps & Clips

Mikalor Hose Clamps and Clips, JCS Hi-Grip® & Hi-Torque® Clips, Assorted Boxed Sets, Vale® Pipe Clamps, Bridge Clamps & Tube Clips, Norgren P-Clips, RSB Tube Clamp Jaws and Accessories



Hose Clamps & Clips

SUPER - High Pressure Series

- The SUPER range comprises heavy duty single bolt clamps manufactured from passivated carbon steel with a rolled edged bands to protect the hose from clamp damage
- Uses a zinc plated steel band with zinc-plated high tensile bolt and thread locks
- Use for the toughest of hose clamping applications including: agriculture, irrigation, hydraulics, chemical processing, food processing, and fluid engineering

SUPER W1

Super W1 Heavy Duty Hose Clamp High Pressure



W1

- Mild steel band and bridge
- Yellow zinc plate-chromate and passivate washer and trunnions
- 8.8 Grade steel yellow and zinc-plated T-bolt

PGC: 407	Min. Size (mm)	Max. Size (mm)	Max. Pressure* (bar)	Price
SC17-19	17	19	45	£1.12
SC20-22	20	22	45	£1.12
SC23-25	23	25	45	£1.12
SC26-28	26	28	45	£1.18
SC29-31	29	31	45	£1.40
SC32-35	32	35	45	£1.46
SC36-39	36	39	40	£1.62
SC40-43	40	43	40	£1.62
SC44-47	44	47	40	£2.22
SC48-51	48	51	40	£2.26
SC52-55	52	55	40	£2.33
SC56-59	56	59	40	£2.38
SC60-63	60	63	36	£2.45
SC64-67	64	67	36	£2.61
SC68-73	68	73	36	£3.29
SC74-79	74	79	36	£3.34
SC80-85	80	85	36	£3.34
SC86-91	86	91	28	£3.39
SC92-97	92	97	28	£3.57
SC98-103	98	103	28	£3.63
SC104-112	104	112	20	£3.92
SC113-121	113	121	20	£4.24
SC122-130	122	130	20	£4.52
SC131-139	131	139	12	£5.01
SC140-148	140	148	12	£5.19
SC149-161	149	161	12	£5.41
SC162-174	162	174	9	£5.65
SC175-187	175	187	9	£5.89
SC188-200	188	200	9	£5.89
SC201-213	201	213	6	£6.01
SC214-226	214	226	6	£6.17
SC227-239	227	239	6	£7.92
SC240-252	240	252	3	£9.04

Supra[®]

Patented



Ecological:

All the companies within the Mikalor Group care deeply about the environment. Hence the materials and surface treatment used in the manufacture of the SUPRA clamp are totally free of Chrome VI, making it a truly "ecological" product. SUPRA is manufactured in accordance with EU directive 2002/95/EC, dated July 1st 2006.



Design:

The revolutionary design makes it impossible to lose the nut and trunnion. The swivelling bridge makes SUPRA easy to fit and remove. The higher resistance bolt, especially designed for strength, permits very high torque values.



Safety:

The bevelled edges of the band prevent damage to the hose and the risk of personal injuries during the handling and assembly of the hose clamp.



Technically advanced:

The SUPRA clamp gives truly excellent results, surpassing DIN 3017-3 (October 2002) specifications. The design of the SUPRA makes it the clamp of choice for professionals in the most demanding applications.



Corrosion resistant:

The quality steels and high resistance surface treatments used in the manufacture of the SUPRA complete with all existing worldwide specifications regarding corrosion resistance.



* Please be aware when using any Mikalor clamp that the maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.

SUPRA - High Pressure Series

The Mikalor SUPRA series is the natural evolution of the SUPER W1 clamp. The SUPRA clamp is a perfect combination of materials, manufacturing, process and performance, making it a truly unique heavy duty clamp. Due to their revolutionary swivelling bridge design, SUPRA clamps can be mounted in the most awkward applications without having to remove the hose. Clamps can be opened up and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier. Thanks to bevelled edges the hose is protected from damage. SUPRA clamps comply fully with RoHs directive EU 2002/95/EC dated 1st July 2006.

Surpassing DIN 3017-3, the SUPRA range is ideal for:

- Hydraulic pressure hoses
- Oil cooler pipes
- Power steering pressure and return pipes
- Turbo pressure hoses

- High pressure engine cooling hose
- Engine air inlet hoses
- Exhaust system clamps

plus much more.

SUPRA W2



The SUPRA W2 clamp is the 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.

SUPRA W4

The SUPRA W4 is a full stainless steel clamp designed for demanding applications where high corrosion resistance is vital.

This top-of-the-range heavy duty clamp is ideal for marine applications and the foodstuffs industry, as well as for countless industrial applications where the use of AISI-304 stainless steel is specified.

Supra W2 430 Heavy Duty Hose Clamp
High Pressure






W2

- Stainless steel band and bridge (AISI-430)
- Zinc-plated 8.8 Grade high tensile steel screw

PGC: 407	Min. Size (mm)	Max. Size (mm)	Max. Pressure (bar)	Price
SC17-19SS	17	19	45	£1.46
SC19-21SS	19	21	45	£1.52
SC21-23SS	21	23	45	£1.52
SC23-25SS	23	25	45	£1.52
SC25-27SS	25	27	45	£1.77
SC27-29SS	27	29	45	£1.76
SC29-31SS	29	31	40	£2.12
SC31-34SS	31	34	40	£2.12
SC34-37SS	34	37	40	£2.24
SC37-40SS	37	40	40	£2.38
SC40-43SS	40	43	40	£2.38
SC43-47SS	43	47	40	£2.65
SC47-51SS	47	51	36	£2.78
SC51-55SS	51	55	36	£2.83
SC55-59SS	55	59	36	£2.83
SC59-63SS	59	63	36	£3.14
SC63-68SS	63	68	36	£3.20
SC68-73SS	68	73	28	£3.97
SC73-79SS	73	79	28	£4.03
SC79-85SS	79	85	28	£4.03
SC85-91SS	85	91	20	£4.09
SC91-97SS	91	97	20	£4.22
SC97-104SS	97	104	20	£4.33
SC104-112SS	104	112	12	£4.69
SC112-121SS	112	121	12	£4.99
SC121-130SS	121	130	12	£5.53
SC130-140SS	130	140	9	£6.42
SC140-150SS	140	150	9	£6.61
SC150-162SS	150	162	9	£7.03
SC162-174SS	162	174	6	£7.33
SC174-187SS	174	187	6	£7.45
SC187-200SS	187	200	6	£7.63
SC200-213SS	200	213	3	£7.75
SC213-226SS	213	226	3	£8.05
SC226-239SS	226	239	3	£8.58
SC239-252SS	239	252	3	£9.06

Supra W4 304 Heavy Duty Hose Clamp
High Pressure

W4

- Stainless steel band and bridge (AISI-304)
- 302 Grade stainless steel screw

PGC: 407	Min. Size (mm)	Max. Size (mm)	Max. Pressure (bar)	Price
SC17-19SSW4	17	19	40	£2.77
SC19-21SSW4	19	21	40	£2.92
SC21-23SSW4	21	23	40	£3.00
SC23-25SSW4	23	25	40	£3.07
SC25-27SSW4	25	27	40	£3.23
SC27-29SSW4	27	29	40	£3.85
SC29-31SSW4	29	31	35	£4.30
SC31-34SSW4	31	34	35	£4.50
SC34-37SSW4	34	37	35	£4.64
SC37-40SSW4	37	40	35	£4.75
SC40-43SSW4	40	43	35	£4.88
SC43-47SSW4	43	47	35	£6.97
SC47-51SSW4	47	51	30	£7.19
SC51-55SSW4	51	55	30	£7.38
SC55-59SSW4	55	59	30	£7.59
SC59-63SSW4	59	63	30	£7.80
SC63-68SSW4	63	68	30	£8.37
SC68-73SSW4	68	73	20	£10.30
SC73-79SSW4	73	79	20	£10.79
SC79-85SSW4	79	85	20	£10.87
SC85-91SSW4	85	91	15	£10.87
SC91-97SSW4	91	97	15	£11.35
SC97-104SSW4	97	104	15	£11.88
SC104-112SSW4	104	112	10	£12.48
SC112-121SSW4	112	121	10	£13.31
SC121-130SSW4	121	130	10	£14.57
SC130-140SSW4	130	140	6	£21.56
SC140-150SSW4	140	150	6	£21.89
SC150-162SSW4	150	162	6	£22.42
SC162-174SSW4	162	174	3	£22.72
SC174-187SSW4	174	187	3	£23.14
SC187-200SSW4	187	200	3	£23.44
SC200-213SSW4	200	213	3	£23.86
SC213-226SSW4	213	226	3	£24.05
SC226-239SSW4	226	239	3	£24.63
SC239-252SSW4	239	252	3	£24.82

SUPRA®

Technical Information



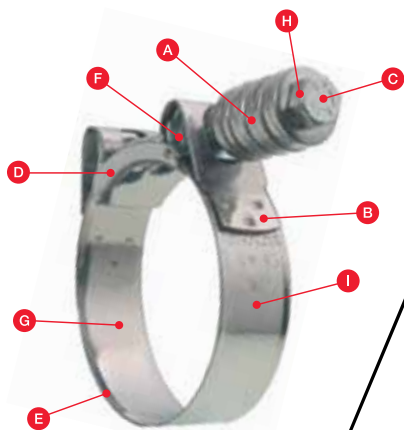
Technical Information

Supra heavy-duty hose clamps

- A** The design of the Supra heavy-duty clamp allows you to clamp the most demanding of applications. Supra complies with DIN 3017-3.
- B** The welding spots at both band ends guarantee a perfect bond meaning that Supra gives excellent response in applications which require very high torque.
- C** High resistance bolt designed to take a lot of torque.
- D** Manual or automatic assembly.
- E** Swiveling bridge makes it easy to mount and dismount Supra.
- F** Beveled band edges protect the hose from damage.
- G** The revolutionary design makes it impossible to dislodge the nut and trunions.
- H** Flexible material allows Supra to adapt to the application zone, thereby guaranteeing a leak-proof assembly.
- I** All Supra Clamps are marked with the application range, material and the Mikalor logo.

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See Page 435 for Supra®

SUPRA® CT

Supra CT constant tension heavy-duty hose clamps

- A** The Supra CT incorporates a series of stainless steel spring washers which allow the clamp to maintain constant pressure around the hose despite extreme variations of temperature and pressure.
- B** The welding spots at both band ends guarantee a perfect bond meaning that Supra gives excellent response in applications which require very high torque.
- C** High resistance bolt designed to take a lot of torque.
- D** Swiveling bridge makes it easy to mount and dismount Supra.
- E** Beveled band edges protect the hose from damage.
- F** The revolutionary design makes it impossible to dislodge the nut and trunions
- G** Flexible material allows Supra to adapt to the application zone, thereby guaranteeing a leak-proof assembly.
- H** Manual or automatic assembly.
- I** All Supra clamps are marked with the application range, material and the Mikalor logo.

See Page 437 for Supra® CT

SUPRA CT - High Pressure Series

The Mikalor SUPRA CT clamp incorporates a series of AISI-304 stainless steel spring washers to the outstanding SUPRA W2 clamp. This specialised version of the SUPRA W2 is used in applications subject to vibration and/ or great variations in temperature and which cause the components of a hoseassembly to expand and contract. Thanks to the spring washer system, the SUPRA CT maintains constant pressure around the hose and prevents leakage. The bevelled edges protect the hose from damage. The SUPRA CT clamp complies fully with RoHs directive EU 20032/95/EC dated 1st July 2006.

SUPRA CT W2

The SUPRA CT W2 clamp is generally fitted in high-powered diesel engines in heavy machinery, trucks, buses, marine engines and diesel-powered generators as well as in various other industrial applications where expansion and contraction cause assemblies using standard clamps to leak.

Supra CT W2 430 Constant Tension Heavy Duty Hose Clamp

High Pressure

W2



- Stainless steel band, bridge washers and trunnions (AISI-430)
- 8.8 Grade steel screw, silver-white Cr3 zinc-plated

PGC: 407	Min. Size (mm)	Max. Size (mm)	Max. Pressure (bar)	Price
SC17-19CTSS	17	19	50	£4.83
SC19-21CTSS	19	21	50	£4.86
SC21-23CTSS	21	23	48	£4.88
SC23-25CTSS	23	25	48	£4.92
SC25-27CTSS	25	27	45	£4.95
SC27-29CTSS	27	29	45	£5.01
SC29-31CTSS	29	31	42	£5.79
SC31-34CTSS	31	34	42	£5.89
SC34-37CTSS	34	37	40	£6.02
SC37-40CTSS	37	40	40	£6.04
SC40-43CTSS	40	43	38	£6.67
SC43-47CTSS	43	47	38	£7.50
SC47-51CTSS	47	51	36	£7.65
SC51-55CTSS	51	55	36	£7.78
SC55-59CTSS	55	59	34	£7.87
SC59-63CTSS	59	63	34	£7.92
SC63-68CTSS	63	68	34	£8.00
SC68-73CTSS	68	73	28	£12.63
SC73-79CTSS	73	79	28	£12.78
SC79-85CTSS	79	85	28	£12.91
SC85-91CTSS	85	91	20	£12.95
SC91-97CTSS	91	97	20	£13.09
SC97-104CTSS	97	104	20	£14.57
SC104-112CTSS	104	112	12	£15.01
SC112-121CTSS	112	121	12	£15.19
SC121-130CTSS	121	130	12	£15.38
SC130-140CTSS	130	140	9	£30.68
SC140-150CTSS	140	150	9	£30.78
SC150-162CTSS	150	162	9	£30.83
SC162-174CTSS	162	174	6	£31.11
SC174-187CTSS	174	187	6	£31.36
SC187-200CTSS	187	200	6	£31.64
SC200-213CTSS	200	213	3	£31.91
SC213-226CTSS	213	226	3	£32.17
SC226-239CTSS	226	239	3	£32.45
SC239-252CTSS	239	252	3	£32.72



Supra®

Patented

Perfect architecture



Big projects demand the right mix of Quality Technology and Versatility.
SUPRA is a perfect combination of materials manufacturing process and performance making it a truly unique heavy-duty clamp.

Accessories

O Clip Plier



Part No.	Price
OC-PLIER	£17.61

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Low Pressure Mild Steel O Clips

- St. 34 steel band (DIN 2393 C)
- Silver-white Cr3 zinc-plated
- An economical solution for many simple hose assemblies
- Can be used with air or other fluids
- Practical design — tamper-proof once mounted
- Rounded edges — avoids damage to the hose
- Easy, fast and safe to mount

Hose Clips W1

W1 Single Ear O Clip

Zinc Plated Mild Steel

W1



PGC: 222	Min. Size (mm)	Max. Size (mm)	Price
OCS8-10	8	10	£0.18
OCS9-11	9	11	£0.18
OCS10-12	10	12	£0.19
OCS11-13	11	13	£0.22
OCS12-14	12	14	£0.24
OCS14-16	14	16	£0.28
OCS16-18	16	18	£0.31

W1 Single Ear Inner Ring O Clip

Zinc Plated Mild Steel

W1



- Stainless steel inner ring (AISI-301)
- Inner ring allows the clamp to fit snugly around the hose
- Bevelled edges protect the hose from being pinched during fitting
- Recommended when working with delicate hoses

PGC: 222	Min. Size (mm)	Max. Size (mm)	Price
OCS7.5-8.5IR	7.5	8.5	£0.53
OCS8.0-9.5IR	8.0	9.5	£0.18
OCS9.0-10.5IR	9.0	10.5	£0.18
OCS10.0-11.5IR	10.0	11.5	£0.19
OCS10.5-12.5IR	10.5	12.5	£0.20
OCS11.5-13.3IR	11.5	13.3	£0.24
OCS13.0-15.3IR	13.0	15.3	£0.72
OCS15.0-17.3IR	15.0	17.3	£0.77

Low Pressure Stainless Steel O Clips

- Stainless steel (A2) bands (AISI-304)
- 100% stainless steel finish
- An economical solution for many simple hose assemblies
- Practical design — tamper-proof once mounted
- Rounded edges — avoids damage to the hose
- Outstanding corrosion resistance — especially recommended for outdoor and marine applications

Hose Clips W4

W4 Single Ear O Clip

Stainless Steel

W4



PGC: 222	Min. Size (mm)	Max. Size (mm)	Price
OC4	5	7	£0.27
OC5	7	9	£0.27
OC7	9	11	£0.27
OC8	11	13	£0.27
OC9	13	15	£0.27
OC9.5	14	17	£0.32
OC10	15	18	£0.32
OC12	17	20	£0.32
OC13	18	21	£0.36
OC14	20	23	£0.40
OC15	22	25	£0.47
OC16	23	27	£0.47
OC17	25	28	£0.48
OC19	28	31	£0.60
OC21	31	34	£0.61
OC23	34	37	£0.72
OC24	37	40	£0.82
OC26	40	43	£1.03
OC28	43	46	£1.07

PGC: 222	Min. Size (mm)	Max. Size (mm)	Price
OCS7-9SS	7	9	£0.39
OCS8-10SS	8	10	£0.45
OCS9-11SS	9	11	£0.51
OCS10-12SS	10	12	£0.56
OCS11-13SS	11	13	£0.56
OCS12-14SS	12	14	£0.62
OCS13-15SS	13	15	£0.54
OCS14-16SS	14	16	£0.62
OCS15-17SS	15	17	£0.67
OCS16-18SS	16	18	£0.67
OCS17-19SS	17	19	£0.67
OCS18-20SS	18	20	£0.74

W4 Double Ear O Clip

Stainless Steel

W4



PGC: 222	Min. Size (mm)	Max. Size (mm)	Price
OC5-7SS	5	7	£0.39
OC7-9SS	7	9	£0.45
OC9-11SS	9	11	£0.51
OC11-13SS	11	13	£0.56
OC13-15SS	13	15	£0.53
OC14-17SS	14	17	£0.67
OC15-18SS	15	18	£0.68
OC17-20SS	17	20	£0.74
OC18-21SS	18	21	£0.80
OC20-23SS	20	23	£0.85
OC22-25SS	22	25	£1.08

W4 Single Ear Inner Ring O Clip

Stainless Steel

W4



- Stainless steel inner ring (AISI-301)
- Inner ring allows the clamp to fit snugly around the hose
- Bevelled edges protect the hose from being pinched during fitting
- Recommended when working with delicate hoses

PGC: 222	Min. Size (mm)	Max. Size (mm)	Price
OCS7.5-8.5IRSS	7.5	8.5	£0.53
OCS8.2-9.5IRSS	8.2	9.5	£0.55
OCS9.0-10.5IRSS	9.0	10.5	£0.61
OCS10.0-11.5IRSS	10.0	11.5	£0.62
OCS10.5-12.5IRSS	10.5	12.5	£0.65
OCS11.5-13.5IRSS	11.5	13.5	£0.67
OCS12.5-14.5IRSS	12.5	14.5	£0.71
OCS13.0-15.3IRSS	13.0	15.3	£0.72
OCS14.0-16.3IRSS	14.0	16.3	£0.75
OCS15.0-17.3IRSS	15.0	17.3	£0.77
OCS16.0-18.3IRSS	16.0	18.3	£0.84
OCS17.0-19.3IRSS	17.0	19.3	£0.86

1-Ear Clips

Technical Information



Technical Information

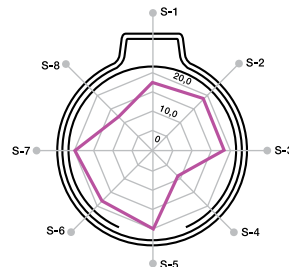
One Ear Clips with W4 inner ring

- A** The inner-ring protects the underside of the ear, thereby ensuring a snug fit around the hose.
- B** Materials free of toxic substances in accordance with current environmental legislation.
- C** Easy and quick to mount.
- D** Rounded band edges which prevent cutting or damage to the hose.
- E** All clips and clamps are marked with the clamping range and the Mikalor logo.
- F** Wide variety of models which cover many applications.
- G** In order to decide which ear clamp to use, add 1 mm to the OD of the tube or hose to be clamped.

Polar Diagram

Sectors	S1	S2	S3	S4	S5	S6	S7	S8	Average
Force Kg	16,1	17,8	18,1	8,2	20,4	18,8	19,8	11,2	16,3

Torque / Efficiency [Nm / daN]



ASFA-S 9 mm - Light Series

DIN 3017 Light Series W1

Thanks to the exclusive design of the housing, the ASFA LW1 hose clip has excellent performance while being at the same time very compact. The cold-formed stamped band thread, smoothed on the underside, combined with the beveled band edges protects the hose from any damage. The ASFA-L W1 hose clip complies fully with the DIN 3017 norm and also with the RoHs Directive EU 2002/95/EC dated 1st July 2006.

This clip is ideal for general industrial applications.



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

DIN 3017 Light Series W2

Thanks to the exclusive design of the housing, Mikalor ASFA-L hose clips have excellent performance while being at the same time very compact. Cold-formed stamped band threads, smoothed on the underside, combined with beveled band-edges protects the hose from damage. The AISI-430 stainless steel finish of the band and housing make this a very attractive clip. The ASFA W2 hose clip complies fully with the DIN 3017 norm and also with the RoHs directive EU 20032/95/EC dated 1st July 2006.

This clip is very popular in the hardware and domestic markets and in automotive applications.



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

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ASFA-L 9 mm L-Band W1 Worm-Drive Hose Clip

DIN 3017 Light Series

W1



Patented Worldwide

- Screw: Qst 36-3 mild steel (DIN 1.0213) silver-white Cr3 zinc-plated
- Band and Housing: Galvanised steel S/EN 10292 (DIN 1.0935)

PGC: 222	Min. Size (mm)	Max. Size (mm)	Max. Pressure* (bar)	Price
HC8-16W1L	8	16	45	£0.52
HC12-22W1L	12	22	45	£0.55
HC16-27W1L	16	27	42	£0.55
HC20-32W1L	20	32	36	£0.57
HC25-40W1L	25	40	32	£0.70
HC30-45W1L	30	45	28	£0.72
HC32-50W1L	32	50	24	£0.75
HC40-60W1L	40	60	19	£0.80
HC50-70W1L	50	70	17	£1.01
HC60-80W1L	60	80	15	£1.06
HC70-90W1L	70	90	13	£1.22
HC80-100W1L	80	100	11	£1.25
HC90-110W1L	90	110	10	£1.37
HC100-120W1L	100	120	9	£1.46
HC110-130W1L	110	130	8	£1.53
HC120-140W1L	120	140	7	£1.58
HC130-150W1L	130	150	6	£1.64
HC140-160W1L	140	160	5	£1.71

ASFA-L 9 mm L-Band W2 Worm-Drive Hose Clip

DIN 3017 Light Series

W2



Patented Worldwide

- Screw: Qst 36-3 mild steel (DIN 1.0213) silver-white Cr3 zinc-plated
- Band and Housing: X6Cr17 stainless steel (DIN 1.4016) (AISI-430)

PGC: 222	Min. Size (mm)	Max. Size (mm)	Max. Pressure* (bar)	Price
HC8-12W2L	8	12	40	£0.87
HC8-16W2L	8	12	45	£0.62
HC12-22W2L	12	22	45	£0.55
HC16-27W2L	16	27	42	£0.68
HC20-32W2L	20	32	36	£0.71
HC25-40W2L	25	40	32	£0.84
HC30-45W2L	30	45	28	£0.88
HC32-50W2L	32	50	24	£0.91
HC40-60W2L	40	60	19	£1.03
HC50-70W2L	50	70	17	£1.26
HC60-80W2L	60	80	15	£1.33
HC70-90W2L	70	90	13	£1.51
HC80-100W2L	80	100	11	£1.55
HC90-110W2L	90	110	10	£1.77
HC100-120W2L	100	120	9	£1.93
HC110-130W2L	110	130	8	£1.99
HC120-140W2L	120	140	7	£2.05
HC130-150W2L	130	150	6	£2.14
HC140-160W2L	140	160	5	£2.21

DIN 3017 Light Series W4

The ASFA-S W4 hose clip combines an innovative housing and a sturdy 12 mm band which together make this a high performance hose clip. The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from any damage. The ASFA-S W4 hose clip complies fully with the DIN 3017 norm and also with the RoHs Directive EU 20032/95/EC dated 1st July 2006.

Crafted entirely from AISI-304 stainless steel, this clip is ideally for use in marine applications or in any industrial assemblies where high levels of corrosion resistance are required.



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

DIN 3017 Light Series W5

The ASFA-S W5 hose clip combines an innovative housing, a sturdy 12 mm band and is made entirely of AISI-316 stainless steel. The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from any damage. The ASFA-S W5 hose clip complies fully with the DIN 3017 norm and also with the RoHs Directive EU 20032/95/EC dated 1st July 2006.

Crafted entirely from AISI-316 stainless steel, this clip is ideally for use in the marine, petrochemical and foodstuffs sectors, where only the highest quality stainless steel is acceptable due to the extreme application conditions.



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

ASFA-L 9 mm L-Band W4 Worm-Drive Hose Clip
DIN 3017 Light Series

W4

Patented Worldwide

- Screw: AISI-304 Cu (A2) stainless steel
- Band and Housing: X5CrNi1810 stainless steel (DIN 1.4301) (AISI-304) (A2)

PGC: 222	Min. Size (mm)	Max. Size (mm)	Max. Pressure* (bar)	Price
HC8-12W4L	8	12	40	£1.65
HC8-16W4L	8	12	45	£1.65
HC12-22W4L	12	22	45	£1.76
HC16-27W4L	16	27	42	£1.81
HC20-32W4L	20	32	36	£1.86
HC25-40W4L	25	40	32	£2.01
HC32-50W4L	30	45	28	£2.08
HC30-45W4L	32	50	24	£2.08
HC40-60W4L	40	60	19	£2.18
HC50-70W4L	50	70	17	£2.78
HC60-80W4L	60	80	15	£2.91
HC70-90W4L	70	90	13	£3.04
HC80-100W4L	80	100	11	£3.18
HC90-110W4L	90	110	10	£3.62
HC100-120W4L	100	120	9	£3.67
HC110-130W4L	110	130	8	£3.70
HC120-140W4L	120	140	7	£3.92
HC130-150W4L	130	150	6	£4.03
HC140-160W4L	140	160	5	£4.26

ASFA-L 9 mm L-Band W5 Worm-Drive Hose Clip
DIN 3017 Light Series

W5

Patented Worldwide

- Screw: AISI-316 Cu (A4) stainless steel
- Band and Housing: X5CrNiMo 17.12.2 stainless steel (DIN 1.4401) (AISI-316) (A4)

PGC: 222	Min. Size (mm)	Max. Size (mm)	Max. Pressure* (bar)	Price
HC8-16W5L	8	16	45	£1.89
HC12-22W5L	12	22	45	£1.98
HC16-27W5L	16	27	42	£2.10
HC20-32W5L	20	32	36	£2.16
HC25-40W5L	25	40	32	£2.32
HC30-45W5L	30	45	28	£2.44
HC32-50W5L	32	50	24	£2.53
HC40-60W5L	40	60	19	£2.56
HC50-70W5L	50	70	17	£3.26
HC60-80W5L	60	80	15	£3.40
HC70-90W5L	70	90	13	£3.67
HC80-100W5L	80	100	11	£3.76
HC90-110W5L	90	110	10	£4.23
HC100-120W5L	100	120	9	£4.33
HC110-130W5L	110	130	8	£4.45
HC120-140W5L	120	140	7	£4.63
HC130-150W5L	130	150	6	£4.80
HC140-160W5L	140	160	5	£4.97

ASFA-S 12 mm - Heavy Series

DIN 3017 Heavy Series W1

The ASFA-S W1 hose clip combines an innovative housing designed to take a lot of torque and a sturdy 12 mm band which together make this a high performance hose clip. The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from any damage. The ASFA-S W1 hose clip complies fully with the DIN 3017 norm and also with the RoHs Directive EU 20032/95/EC dated 1st July 2006.

This clip is ideally for use in general industrial applications where a robust and competitively priced clip is called for. The ASFA-S W1 is especially recommended for use in agriculture and in fluid transfer applications.



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

ASFA-S 12 mm S-Band W1 Worm-Drive Hose Clip DIN 3017 Heavy Series

W1



Patented Worldwide

- Screw: Qst 36-3 mild steel (DIN 1.0213) silver-white Cr3 zinc-plated
- Band and Housing: Galvanised steel S/EN 10292 (DIN 1.0935)

PGC: 222	Min. Size (mm)	Max. Size (mm)	Max. Pressure* (bar)	Price
HC16-27W1S	16	27	45	£0.86
HC20-32W1S	20	32	45	£0.86
HC25-40W1S	25	40	40	£0.91
HC30-45W1S	30	45	35	£0.97
HC32-50W1S	32	50	35	£0.98
HC40-60W1S	40	60	30	£1.06
HC50-70W1S	50	70	25	£1.16
HC60-80W1S	60	80	20	£1.44
HC70-90W1S	70	90	17	£1.51
HC80-100W1S	80	100	14	£1.64
HC90-110W1S	90	110	12	£1.71
HC100-120W1S	100	120	10	£1.86
HC110-130W1S	110	130	8	£1.87
HC120-140W1S	120	140	7	£2.02
HC130-150W1S	130	150	6	£2.09
HC140-160W1S	140	160	5	£2.14
HC150-170W1S	150	170	4	£2.62
HC160-180W1S	160	180	3	£2.63
HC170-190W1S	170	190	2	£2.98
HC180-200W1S	180	200	2	£3.02
HC190-210W1S	190	210	1.8	£3.18
HC200-220W1S	200	220	1.8	£3.22
HC210-230W1S	210	230	1.6	£3.33
HC220-240W1S	220	240	1.6	£3.38

DIN 3017 Heavy Series W2

The ASFA-S W2 hose clip combines an innovative housing designed to take a lot of torque and a sturdy 12 mm band which together make this a high performance hose clip. The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from any damage. The ASFA-S W2 hose clip complies fully with the DIN 3017 norm and also with the RoHs Directive EU 20032/95/EC dated 1st July 2006.

This clip is ideally for use in automotive applications, in agriculture and in fluid transfer applications.



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

ASFA-S 12 mm S-Band W2 Worm-Drive Hose Clip DIN 3017 Heavy Series

W2



Patented Worldwide

- Screw: Qst 36-3 mild steel (DIN 1.0213) silver-white Cr3 zinc-plated
- Band and Housing: X6Cr17 stainless steel (DIN 1.4016) (AISI-430)

PGC: 222	Min. Size (mm)	Max. Size (mm)	Max. Pressure* (bar)	Price
HC16-27W2S	16	27	45	£1.15
HC20-32W2S	20	32	45	£1.19
HC25-40W2S	25	40	40	£1.37
HC30-45W2S	30	45	35	£1.37
HC32-50W2S	32	50	35	£1.39
HC40-60W2S	40	60	30	£1.59
HC50-70W2S	50	70	25	£1.76
HC60-80W2S	60	80	20	£2.06
HC70-90W2S	70	90	17	£2.18
HC80-100W2S	80	100	14	£2.29
HC90-110W2S	90	110	12	£2.44
HC100-120W2S	100	120	10	£2.66
HC110-130W2S	110	130	8	£2.71
HC120-140W2S	120	140	7	£2.98
HC130-150W2S	130	150	6	£3.07
HC140-160W2S	140	160	5	£3.17
HC150-170W2S	150	170	4	£3.39
HC160-180W2S	160	180	3	£3.47
HC170-190W2S	170	190	2	£3.76
HC180-200W2S	180	200	2	£4.00
HC190-210W2S	190	210	1.8	£4.12
HC200-220W2S	200	220	1.8	£4.19
HC210-230W2S	210	230	1.6	£4.29
HC220-240W2S	220	240	1.6	£4.38

DIN 3017 Heavy Series W4

The ASFA-S W4 hose clip combines an innovative housing and a sturdy 12 mm band which together make this a high performance hose clip. The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from any damage. The ASFA-S W4 hose clip complies fully with the DIN 3017 norm and also with the RoHs Directive EU 20032/95/EC dated 1st July 2006.

Crafted entirely from AISI-304 stainless steel, this clip is ideally for use in marine applications or in any industrial assemblies where high levels of corrosion resistance are required.



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

ASFA-S 12 mm S-Band W4 Worm-Drive Hose Clip
DIN 3017 Heavy Series

W4



Patented Worldwide

- Screw: AISI-304 Cu stainless steel (A2)
- Band and Housing: X5CrNi1810 stainless steel (DIN 1.4301) (AISI-304) (A2)

PGC: 222	Min. Size (mm)	Max. Size (mm)	Max. Pressure* (bar)	Price
HC16-27W4S	16	27	45	£2.79
HC20-32W4S	20	32	45	£2.92
HC25-40W4S	25	40	40	£3.08
HC30-45W4S	30	45	35	£3.26
HC32-50W4S	32	50	35	£3.27
HC40-60W4S	40	60	30	£3.49
HC50-70W4S	50	70	25	£3.83
HC60-80W4S	60	80	20	£3.83
HC70-90W4S	70	90	17	£4.40
HC80-100W4S	80	100	14	£4.62
HC90-110W4S	90	110	12	£4.80
HC100-120W4S	100	120	10	£5.17
HC110-130W4S	110	130	8	£5.26
HC120-140W4S	120	140	7	£5.32
HC130-150W4S	130	150	6	£5.46
HC140-160W4S	140	160	5	£5.64
HC150-170W4S	150	170	4	£6.07
HC160-180W4S	160	180	2	£6.36
HC170-190W4S	170	190	3	£6.76
HC180-200W4S	180	200	2	£6.90
HC190-210W4S	190	210	1.8	£7.06
HC200-220W4S	200	220	1.8	£7.15
HC210-230W4S	210	230	1.6	£7.34
HC220-240W4S	220	240	1.6	£7.57

DIN 3017 Heavy Series W5

The ASFA-S W5 hose clip combines an innovative housing, a sturdy 12 mm band and is made entirely of AISI-316 stainless steel. The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from any damage. The ASFA-S W5 hose clip complies fully with the DIN 3017 norm and also with the RoHs Directive EU 20032/95/EC dated 1st July 2006.

Crafted entirely from AISI-316 stainless steel, this clip is ideally for use in the marine, petrochemical and foodstuffs sectors, where only the highest quality stainless steel is acceptable due to the extreme application conditions.



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

ASFA-S 12 mm S-Band W5 Worm-Drive Hose Clip
DIN 3017 Heavy Series

W5



Patented Worldwide

- Screw: AISI-304 Cu stainless steel (A4)
- Band and Housing: X5CrNiMo 17.12.2 stainless steel (DIN 1.4401) (AISI-316) (A4)

PGC: 222	Min. Size (mm)	Max. Size (mm)	Max. Pressure* (bar)	Price
HC16-27W5S	16	27	45	£3.55
HC20-32W5S	20	32	45	£3.70
HC25-40W5S	25	40	40	£3.85
HC30-45W5S	30	45	35	£4.11
HC32-50W5S	32	50	35	£4.12
HC40-60W5S	40	60	30	£4.41
HC50-70W5S	50	70	25	£4.65
HC60-80W5S	60	80	20	£5.14
HC70-90W5S	70	90	17	£5.33
HC80-100W5S	80	100	14	£5.67
HC90-110W5S	90	110	12	£5.87
HC100-120W5S	100	120	10	£6.25
HC110-130W5S	110	130	8	£6.42
HC120-140W5S	120	140	7	£6.40
HC130-150W5S	130	150	6	£6.61
HC140-160W5S	140	160	5	£6.79
HC150-170W5S	150	170	4	£7.34
HC160-180W5S	160	180	3	£7.49
HC170-190W5S	170	190	2	£8.12
HC180-200W5S	180	200	2	£8.13
HC190-210W5S	190	210	1.8	£8.44
HC200-220W5S	200	220	1.8	£8.60
HC210-230W5S	210	230	1.6	£8.83
HC220-240W5S	220	240	1.6	£8.98

ASFA-L

Technical Information



Technical Information

ASFA-L worm-drive hose clips

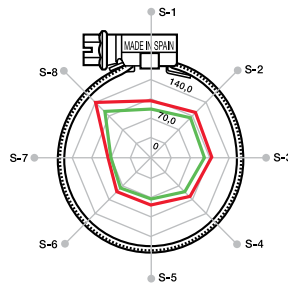
- A** Smooth band underside which avoids damage to the hose.
- B** Beveled band edges to avoid the clip cutting into the hose.
- C** Cold formed stamped band thread which gives a very good grip due to the fact that the thread is deeper than the thickness of the material used.
- D** The exclusive design of the housing keeps the screw in firm contact with the band and means that the ASFA-L gives great performance.
- E** The compact housing grips the screw preventing lateral movement during tightening.
- F** The screw was designed to take a lot of torque and can be tightened using a variety of different tools.
- G** All Mikalor hose clips are marked with the application range, material, the Mikalor logo and the country of manufacture in compliance with DIN 3017.
- H** Manual or automatic assembly.

11

Polar Diagram

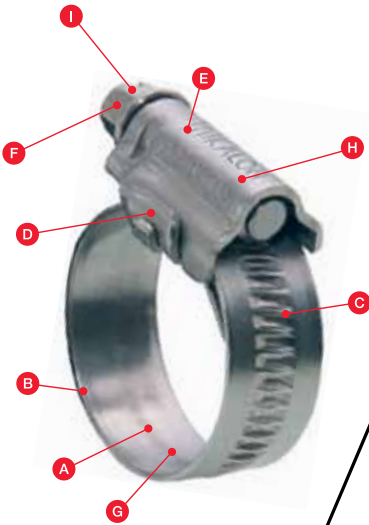
Sectors	S1	S2	S3	S4	S5	S6	S7	S8	Average
3 Nm	77,7	89,9	85,5	75,8	64,2	68,0	62,0	82,0	75,0
3,5 Nm	86,3	99,0	94,5	84,6	71,5	76,0	70,0	117,0	87,4

Torque / Efficiency [Nm / daN]



See Pages 440 - 441 for ASFA-L

Technical Information



Technical Information

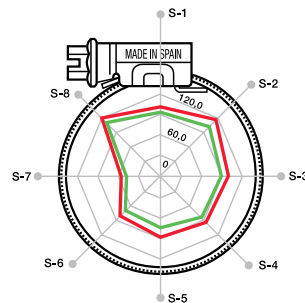
ASFA-S worm-drive hose clips

- A** Smooth band underside which avoids damage to the hose.
- B** Beveled band edges to avoid the clip cutting into the hose.
- C** Cold formed stamped band thread which gives a very good grip due to the fact that the thread is deeper than the thickness of the material used.
- D** Cold formed stamped band thread which gives a very good grip due to the fact that the thread is deeper than the thickness of the material used.
- E** The compact housing grips the screw preventing lateral movement during tightening.
- F** The screw was designed to take a lot of torque and can be tightened using a variety of different tools.
- G** The 12mm band gives extra clamping force compared to the 9mm version.
- H** All Mikalor hose clips are marked with the application range, material, the Mikalor logo and the country of manufacture in compliance with DIN 3017.
- I** Manual or automatic assembly.

Polar Diagram

Sectors	S1	S2	S3	S4	S5	S6	S7	S8	Average
4 Nm	63,8	91,7	80,1	76,8	67,4	62,2	41,1	97,0	75,0
4,5 Nm	92,7	101,5	89,5	85,3	75,1	69,7	46,8	110,0	83,8

Torque / Efficiency [Nm / daN]



See Pages 442 - 443 for ASFA-S

Rubber-Lined P-Clips

DIN 3016 P-Clips W1

These rubber-lined connecting clamps, known in the market as "P-Clips" are constructed from a zinc-plated mild steel band lined with EPDM rubber. The rubber lining allows for firm and safe clamping in the application zone and prevents potential damage due to vibration.

The screw holes at either end of the band are reinforced with steel plates to ensure they clamp down firmly. P-Clips are particularly recommended for mounting pipes, electric cable ducting and hoses in a multitude of different applications.

- Band: AISI 304 stainless steel (A2) with reinforced screw holes
- Lining: EPDM rubber



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

For dimensions a and d see facing page.

Rubber-Lined P-Clip W1

DIN 3016 M6 Thread

W1



PGC: 222	Diameter Application* (mm)	Bandwidth a (mm)	Length d (mm)	Price
RLPC06-M6	6	15	6.4	£0.54
RLPC08-M6	8	15	6.4	£0.54
RLPC10-M6	10	15	6.4	£0.54
RLPC12-M6	12	15	6.4	£0.70
RLPC13-M6	13	15	6.4	£0.70
RLPC14-M6	14	15	6.4	£0.70
RLPC15-M6	15	15	6.4	£0.70
RLPC16-M6	16	15	6.4	£0.70
RLPC17-M6	17	15	6.4	£0.70
RLPC18-M6	18	15	6.4	£0.70
RLPC19-M6	19	15	6.4	£0.70
RLPC20-M6	20	15	6.4	£0.70
RLPC21-M6	21	15	6.4	£0.88
RLPC22-M6	22	15	6.4	£0.87
RLPC23-M6	23	15	6.4	£0.88
RLPC25-M6	25	15	6.4	£0.88
RLPC26-M6	26	15	6.4	£0.88
RLPC28-M6	28	15	6.4	£0.88
RLPC30-M6	30	15	6.4	£0.88
RLPC32-M6	32	15	6.4	£1.05
RLPC34-M6	34	15	6.4	£1.07
RLPC35-M6	35	15	6.4	£1.05
RLPC37-M6	37	15	6.4	£1.05
RLPC38-M6	38	15	6.4	£1.05
RLPC40-M6	40	15	6.4	£1.06

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Rubber-Lined P-Clip W1

DIN 3016 M5 Thread

W1



PGC: 222	Diameter Application* (mm)	Bandwidth a (mm)	Length d (mm)	Price
RLPC05-M5	5	12	5.3	£0.50
RLPC06-M5	6	12	5.3	£0.48
RLPC08-M5	8	12	5.3	£0.50
RLPC10-M5	10	12	5.3	£0.48
RLPC12-M5	12	12	5.3	£0.64
RLPC13-M5	13	12	5.3	£0.64
RLPC14-M5	14	12	5.3	£0.64
RLPC15-M5	15	12	5.3	£0.64
RLPC16-M5	16	12	5.3	£0.64
RLPC17-M5	17	12	5.3	£0.64
RLPC18-M5	18	12	5.3	£0.64
RLPC19-M5	19	12	5.3	£0.64
RLPC20-M5	20	12	5.3	£0.65
RLPC21-M5	21	12	5.3	£0.79
RLPC22-M5	22	12	5.3	£0.79
RLPC23-M5	23	12	5.3	£0.79
RLPC24-M5	24	12	5.3	£0.79
RLPC25-M5	25	12	5.3	£0.79
RLPC26-M5	26	12	5.3	£0.79
RLPC27-M5	27	12	5.3	£0.79
RLPC28-M5	28	12	5.3	£0.79

Rubber-Lined P-Clip W1

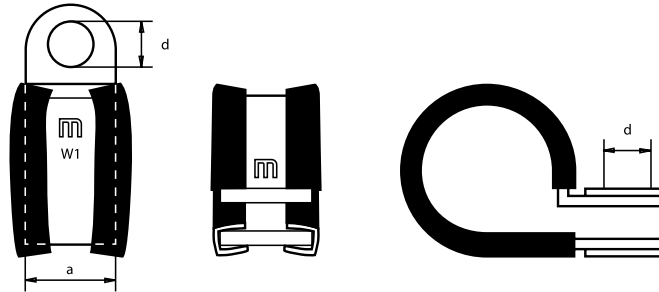
DIN 3016 M8 Thread

W1



PGC: 222	Diameter Application* (mm)	Bandwidth a (mm)	Length d (mm)	Price
RLPC11-M8	11	20	8.4	£1.05
RLPC12-M8	12	20	8.4	£1.05
RLPC13-M8	13	20	8.4	£1.05
RLPC14-M8	14	20	8.4	£1.06
RLPC15-M8	15	20	8.4	£1.05
RLPC16-M8	16	20	8.4	£1.05
RLPC18-M8	18	20	8.4	£1.05
RLPC19-M8	19	20	8.4	£1.05
RLPC20-M8	20	20	8.4	£1.05
RLPC21-M8	21	20	8.4	£1.41
RLPC22-M8	22	20	8.4	£1.42
RLPC23-M8	23	20	8.4	£1.41
RLPC24-M8	24	20	8.4	£1.41
RLPC25-M8	25	20	8.4	£1.41
RLPC27-M8	27	20	8.4	£1.41
RLPC28-M8	28	20	8.4	£1.41
RLPC30-M8	30	20	8.4	£1.41
RLPC32-M8	32	20	8.4	£1.71
RLPC34-M8	34	20	8.4	£1.71
RLPC35-M8	35	20	8.4	£1.71
RLPC36-M8	36	20	8.4	£1.74
RLPC38-M8	38	20	8.4	£1.71
RLPC40-M8	40	20	8.4	£1.71

P-Clips



Technical Information



Technical Information

Rubber-lined P-Clip

- A** The rubber lining allows for firm and safe clamping, protecting the application zone and preventing potential damage due to vibration.
- B** The screw holes at either end of the band are reinforced with steel plates to avoid damage to the holes when a lot of force is applied.
- C** The steel used to manufacture the band is very flexible, meaning that the P-Clip fits snugly into the application zone.
- D** The band, reinforcements and band edges are electro zinc-plated, thereby increasing resistance to corrosion.
- E** All clips are marked with the application diameter and the Mikalor logo.
- F** Special diameters are also available on request.



Hose Clips

HI-GRIP®

Hi-Grip® General Purpose

Hi-Grip® general purpose worm drive hose clips are universally regarded as being the highest quality clip available in the market today. Their tough construction will stand a great deal of abuse.

They are manufactured to BS 5315 and have BSI Kitemark and NATO approvals.

The standard version of Hi-Grip® is made from heavily zinc-plated mild steel and is used for a wide variety of domestic, automotive and industrial applications.

Hi-Grip® Hose Clip

Mild Steel



- Mild steel, bright zinc-plated and passivated
- Manufactured to BS 5315

PGC: 220	Min. Size (mm)	Max. Size (mm)	Price
JC9.5-12	9.5	12	£0.51
JC11-16	11	16	£0.51
JC13-20	13	20	£0.51
JC14-22	14	22	£0.57
JC17-25	17	25	£0.59
JC22-30	22	30	£0.61
JC25-35	25	35	£0.62
JC30-40	30	40	£0.65
JC35-45	35	45	£0.66
JC35-50	35	50	£0.74
JC40-55	40	55	£0.72
JC45-60	45	60	£0.78
JC50-70	50	70	£0.85
JC60-80	60	80	£0.99
JC70-90	70	90	£1.07
JC80-100	80	100	£1.14
JC90-120	90	120	£1.39
JC110-140	110	140	£1.55
JC130-160	130	160	£1.70
JC150-180	150	180	£1.79
JC170-200	170	200	£1.98
JC190-220	190	220	£2.16
JC210-240	210	240	£2.35
JC230-260	230	260	£2.53
JC250-280	250	280	£2.72
JC270-300	270	300	£2.91

Lloyd's Register Approval

JCS Hi-Grip® worm drive hose clip and Hi-Torque™ heavy duty hose clips hold Lloyd's Register Type Approval for applications in the marine, offshore and industrial markets. Hi-Torque™ hose clips are specifically approved by Lloyd's Register for the critical application of sealing wet diesel exhaust hoses on small craft.

Hi-Grip® Stainless

Hi-Grip® Stainless hose clips are made entirely from 18/8 Marine Grade stainless steel and are ideal for salt water and many other highly corrosive environments.

They have Lloyd's Register Type Approval for marine, offshore and industrial use.

Hi-Grip® Stainless hose clips have fast become the industry standard for marine applications throughout the world due to their high quality and performance.

Hi-Grip® Hose Clip

Stainless Steel



- 18/8 Marine Grade stainless steel
- Manufactured to BS 304 - ENI.4301

PGC: 221	Min. Size (mm)	Max. Size (mm)	Price
JC9.5-12SS	9.5	12	£1.94
JC11-16SS	11	16	£1.94
JC13-20SS	13	20	£1.95
JC14-22SS	14	22	£2.24
JC17-25SS	17	25	£2.27
JC22-30SS	22	30	£2.35
JC25-35SS	25	35	£2.45
JC30-40SS	30	40	£2.52
JC35-50SS	35	50	£2.83
JC40-55SS	40	55	£2.93
JC45-60SS	45	60	£3.06
JC50-70SS	50	70	£3.32
JC60-80SS	60	80	£3.53
JC70-90SS	70	90	£3.75
JC80-100SS	80	100	£3.98
JC90-120SS	90	120	£4.44
JC110-140SS	110	140	£4.91
JC130-160SS	130	160	£5.37
JC150-180SS	150	180	£5.83
JC170-200SS	170	200	£6.29
JC190-220SS	190	220	£6.75
JC210-240SS	210	240	£7.20
JC230-260SS	230	260	£7.66
JC250-280SS	250	280	£8.12
JC270-300SS	270	300	£8.57

Hi-Grip® Wing Screw

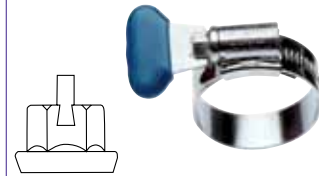
Zinc Plated And Stainless Steel Ranges

The Hi-Grip® Wing Screw hose clip was specifically designed to answer the problem of frequently removed hoses such as found in the garden, home, laboratory and industry.

The unique dovetail locking and side lugs of the wing plate guarantee a firm fixture that outlasts those of other designs. A plastic wing plate cover is supplied as standard which enables a greater tightness to be obtained and is kinder to unprotected fingers. The super free-running and high-efficiency worm drive gives excellent sealing.

Hi-Grip® Wing Screw Hose Clip

Mild Steel

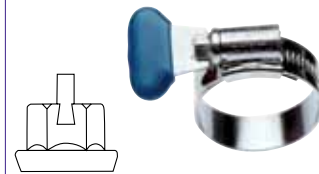


- Mild steel, bright zinc plated and passivated
- Manufactured to BS 5315

PGC: 220	Min. Size (mm)	Max. Size (mm)	Price
JC9.5-12-WS	9.5	12	£1.25
JC11-16-WS	11	16	£1.25
JC13-20-WS	13	20	£1.25
JC14-22-WS	14	22	£1.36
JC17-25-WS	17	25	£1.36
JC22-30-WS	22	30	£1.36
JC25-35-WS	25	35	£1.42
JC30-40-WS	30	40	£1.42
JC35-45-WS	35	45	£1.42
JC35-50-WS	35	50	£1.49
JC40-55-WS	40	55	£1.49
JC45-60-WS	45	60	£1.53

Hi-Grip® Wing Screw Hose Clip

Stainless Steel

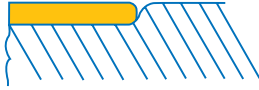


- 18/8 Marine Grade stainless steel
- Manufactured to BS304 - ENI.4301

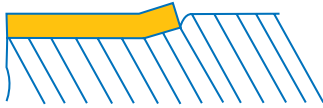
PGC: 221	Min. Size (mm)	Max. Size (mm)	Price
JC9.5-12-WS-SS	9.5	12	£2.71
JC11-16-WS-SS	11	16	£2.71
JC13-20-WS-SS	13	20	£2.72
JC14-22-WS-SS	14	22	£3.04
JC17-25-WS-SS	17	25	£3.07
JC22-30-WS-SS	22	30	£3.16
JC25-35-WS-SS	25	35	£3.23
JC30-40-WS-SS	30	40	£3.32
JC35-45-WS-SS	35	45	£3.41
JC35-50-WS-SS	35	50	£3.68
JC40-55-WS-SS	40	55	£3.77
JC45-60-WS-SS	45	60	£3.92

HI-TORQUE™

BAND EDGES



JCS HI-GRIP® / HI-TORQUE™ Band Edges



Typical Hose Clip with Turned up Edges

All Hi-Grip® worm drive hose clips and Hi-Torque™ Stainless hose clips have fully-rounded edges to give the best possible protection to the hose.

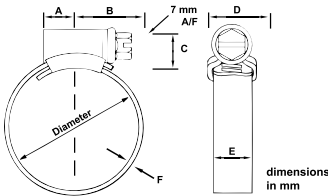
Hi-Torque™ Stainless

Hi-Torque™ Heavy Duty Stainless Steel Hose Clamps have been specifically designed for tough and wire-reinforced hoses and for when an extra margin of safety and reliability is required.

Hi-Torque™ clamps out-perform nut and bolt type clamps due to their more uniform tightening which gives higher sealing pressure. They are quicker to fit, have no loose parts to lose in awkward places and require less space than any other heavy duty hose clamp. Hi-Torque™ clamps also offer a larger adjustment for each size than nut and bolt clamps thus reducing inventory requirements.

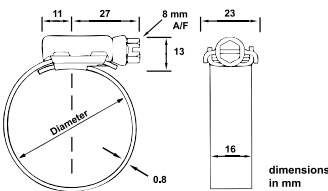
The Hi-Torque™ design has a unique 'Straight Line' housing, which ensures that every thread of the screw is fully engaged with the band. This special feature, together with a high-tensile band and rolled thread screw, means that Hi-Torque™ clamps have more than twice the strength of ordinary worm drive hose clips.

HI-GRIP® TECHNICAL SPECIFICATION



Size	A mm	B mm	C mm	D mm	E mm	F mm	Recommended Setting Torque Nm	lb-in
12-20	7	14	10	12	9	0.7	3.0	26
22-45	8	15	12	15	13	0.9	5.0	45
50+	13	20	12	16	13	0.9	6.0	54

HI-TORQUE™ TECHNICAL SPECIFICATION



Band Tensile strength = 1150 N/mm² approx (75 tons/in²)
Recommended Setting Torque = 15 Nm (130 lb.in)

Hi-Torque™ Heavy Duty Hose Clip

Stainless Steel



- 18/8 Marine Grade stainless steel
- Manufactured to BS 304
- Screw hardened to BS 410

PGC: 221	Min. Size (mm)	Max. Size (mm)	Price
JC20-27HDSS	20	27	£5.35
JC20-30HDSS	20	30	£5.35
JC20-35HDSS	20	35	£5.35
JC25-40HDSS	25	40	£5.35
JC25-45HDSS	25	45	£5.42
JC30-50HDSS	30	50	£5.49
JC40-60HDSS	40	60	£5.66
JC45-65HDSS	45	65	£5.74
JC50-70HDSS	50	70	£5.82
JC60-80HDSS	60	80	£5.98
JC70-90HDSS	70	90	£6.14
JC75-95HDSS	75	95	£6.22
JC80-100HDSS	80	100	£6.31
JC90-120HDSS	90	120	£6.62
JC110-140HDSS	110	140	£6.96
JC130-160HDSS	130	160	£7.27
JC150-180HDSS	150	180	£7.58
JC170-200HDSS	170	200	£7.92
JC190-220HDSS	190	220	£8.23
JC210-240HDSS	210	240	£8.55
JC230-260HDSS	230	260	£8.88
JC250-280HDSS	250	280	£9.19
JC290-320HDSS	290	320	£9.84
JC310-340HDSS	310	340	£10.16
JC350-380HDSS	350	380	£10.81
JC370-400HDSS	370	400	£11.13
JC390-420HDSS	390	420	£11.45
JC410-440HDSS	410	440	£11.78
JC430-460HDSS	430	460	£12.09
JC450-480HDSS	450	480	£12.41
JC470-500HDSS	470	500	£12.84

Mini Clips

JCS Mini-Clips are formed from a one-piece band and consequently have no welded parts which can damage the hose. The band is folded over a nut which ensures it remains firmly in place when the screw is removed.

The screw head is formed to a 7 mm hexagon head so that the JCS flexible shaft screwdriver can be used, thus making fitting quicker and easier. The screw head is also slotted to allow ordinary screwdriver use.

JCS Mini-Clips are an economical solution for many low-pressure applications where a larger adjustment range is not required.

They are especially suitable for petrol and LPG gas hoses and are available in 10 sizes ranging from 9 mm OD to 18 mm OD.

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Mini-Clip

Mild Steel



- Mild steel, zinc plated
- For fuel pipes and small hoses

PGC: 220	Min. Size (mm)	Max. Size (mm)	Price
JC7-9-MC	7	9	£0.60
JC8-10-MC	8	10	£0.60
JC9-11-MC	9	11	£0.64
JC10-12-MC	10	12	£0.64
JC11-13-MC	11	13	£0.64
JC12-14-MC	12	14	£0.64
JC13-15-MC	13	15	£0.64
JC14-16-MC	14	16	£0.64
JC15-17-MC	15	17	£0.64
JC16-18-MC	16	18	£0.64





Hose Clips Assorted Boxed Sets

Hi-Grip® Mild Steel Hose Clips Assorted Boxed Set



- Mild steel, zinc-plated
- Clip Sizes: 12 mm up to 50 mm

PGC: 221	No. of Clips	Price
JC-HGZAB1	135	£99.45

Hi-Grip® Stainless Steel Hose Clips Assorted Boxed Set



- 18/8 Marine Grade stainless steel
- Manufactured to BS 304 - EN1.4301
- Clip Sizes: 12 mm up to 50 mm

PGC: 221	No. of Clips	Price
JC-HGSAB1	76	£275.39

Mini-Clips Zinc-Plated Assorted Boxed Set



- Clip Sizes: 7 mm up to 18 mm
- Ideal for fuel pipes and small hoses

PGC: 221	No. of Clips	Price
JC-MCZAB1	157	£120.87

P-Clips Mild Steel Assorted Boxed Set M6 Hole



- Rubber-lined P-Clip
- Mild steel, zinc-plated
- Clip Sizes: 5 mm up to 35 mm
- Ideal for clamping pipes, cables and groups of cables

PGC: 221	No. of Clips	Price
JC-PCZRB1	104	£102.13

P-Clips Stainless Steel Assorted Boxed Set M6 Hole



- Rubber-lined P-Clip
- 18/8 Marine Grade BS 304 stainless steel
- Clip Sizes: 5 mm up to 35 mm
- Ideal for clamping pipes, cables and groups of cables

PGC: 221	No. of Clips	Price
JC-PCSRAB1	104	£184.33

Hi-Grip® Flexible Hose Clip Screwdriver



- Purpose-made screwdriver for all Hi-Grip® hose clips
- Stainless steel socket and shaft
- Will not slip off the screwhead whilst turning
- Flexible shaft makes fitting easier in awkward places

PGC: 221	Price
JCS	£13.57

Hi-Torque™ Heavy Duty T-Bar Hose Clip Screwdriver



- Combined screwdriver and T-bar
- For use with JCS Hi-Torque™ hose clips

PGC: 221	Price
JCS-T	£19.98



M6 & M10 P-Clips

- Snug-fitting TPE rubber liner absorbs vibration and prevents chafing of pipe or cable, and water penetration into the clamping area
- Band has special strengthening rib which keeps clip flush with the surface it is bolted to

- Zinc-plated version is heavily electro zinc-plated on all surfaces including the edges for the very best corrosion resistance
- Upper hole is elongated to allow for any adjustment that may be necessary and to help line up the fixing bolt when fitting
- TPE liner is UV and ozone resistant



Operating Temperature:
 -30°C to +50°C (with standard black TPE liner);
 -50°C to +160°C (with alternative high temperature grey TPE liner)

* Fixing nuts and bolts are not supplied.

M6 P-Clips

P-Clip M6

Mild Steel



- Mild steel, zinc-plated
- 12.7 mm wide with M6 screw hole*

PGC: 220	Closed Diameter (mm)	Price
EAC105	5	£0.74
EAC106	6	£0.79
EAC108	8	£0.79
EAC109	9	£0.79
EAC110	10	£0.79
EAC112	12	£0.79
EAC113	13	£0.94
EAC116	16	£1.00
EAC119	19	£1.00
EAC121	21	£1.00
EAC122	22	£1.12
EAC125	25	£1.16
EAC128	28	£1.29
EAC129	29	£1.29
EAC132	32	£1.34
EAC135	35	£1.34
EAC140	40	£1.39
EAC144	44	£1.44
EAC148	48	£1.67
EAC152	52	£1.74
EAC156	56	£1.89
EAC160	60	£1.97

P-Clip M6

Stainless Steel



- 18/8 Marine Grade stainless steel
- 12.7 mm wide with M6 screw hole*

PGC: 221	Closed Diameter (mm)	Price
EAC105SS	5	£1.19
EAC106SS	6	£1.19
EAC108SS	8	£1.28
EAC109SS	9	£1.28
EAC110SS	10	£1.28
EAC112SS	12	£1.34
EAC113SS	13	£1.34
EAC116SS	16	£1.34
EAC119SS	19	£1.41
EAC121SS	21	£1.47
EAC122SS	22	£1.47
EAC125SS	25	£1.64
EAC128SS	28	£1.64
EAC129SS	29	£1.67
EAC132SS	32	£1.74
EAC135SS	35	£1.79
EAC140SS	40	£1.90
EAC144SS	44	£1.96
EAC148SS	48	£2.14
EAC152SS	52	£2.28
EAC156SS	56	£2.42
EAC160SS	60	£2.47

M10 P-Clips

P-Clip M10

Mild Steel



- Mild steel, zinc-plated
- 20 mm wide with M10 screw hole*

PGC: 220	Closed Diameter (mm)	Price
EAD106-HT	6	£0.95
EAD108-HT	8	£1.02
EAD110-HT	10	£1.07
EAD113-HT	13	£1.18
EAD116-HT	16	£1.25
EAD119-HT	19	£1.35
EAD122-HT	22	£1.41
EAD125-HT	25	£1.54
EAD128-HT	28	£1.64
EAD132-HT	32	£1.75
EAD136-HT	36	£1.85
EAD140-HT	40	£1.96
EAD144-HT	44	£2.08
EAD148-HT	48	£2.28
EAD152-HT	52	£2.45

P-Clip M6

Mild Steel
High Temperature Liner



- Mild steel, zinc-plated
- 12.7 mm wide with M6 screw hole*

PGC: 220	Closed Diameter (mm)	Price
EAC105-HT	5	£0.83
EAC106-HT	6	£0.89
EAC108-HT	8	£0.89
EAC109-HT	9	£0.94
EAC110-HT	10	£0.94
EAC112-HT	12	£1.02
EAC113-HT	13	£1.07
EAC116-HT	16	£1.11
EAC119-HT	19	£1.24
EAC121-HT	21	£1.24
EAC122-HT	22	£1.31
EAC125-HT	25	£1.42
EAC128-HT	28	£1.52
EAC129-HT	29	£1.52
EAC132-HT	32	£1.61
EAC135-HT	35	£1.69
EAC140-HT	40	£1.80
EAC144-HT	44	£1.88
EAC148-HT	48	£1.93
EAC152-HT	52	£2.14
EAC156-HT	56	£2.28
EAC160-HT	60	£2.46

P-Clip M6

Stainless Steel
High Temperature Liner



- 18/8 Marine Grade stainless steel
- 12.7 mm wide with M6 screw hole*

PGC: 221	Closed Diameter (mm)	Price
EAC105-HTSS	5	£1.91
EAC106-HTSS	6	£1.91
EAC108-HTSS	8	£1.96
EAC109-HTSS	9	£1.96
EAC110-HTSS	10	£2.02
EAC112-HTSS	12	£2.10
EAC113-HTSS	13	£2.15
EAC116-HTSS	16	£2.19
EAC119-HTSS	19	£2.34
EAC121-HTSS	21	£2.53
EAC122-HTSS	22	£2.58
EAC125-HTSS	25	£2.65
EAC128-HTSS	28	£2.79
EAC129-HTSS	29	£2.79
EAC132-HTSS	32	£2.98
EAC135-HTSS	35	£3.08
EAC140-HTSS	40	£3.33
EAC144-HTSS	44	£3.49
EAC148-HTSS	48	£3.72
EAC152-HTSS	52	£3.88
EAC156-HTSS	56	£4.06
EAC160-HTSS	60	£4.22

P-Clip M10

Stainless Steel
High Temperature Liner



- 18/8 Marine Grade stainless steel
- 20 mm wide with M10 screw hole*

PGC: 221	Closed Diameter (mm)	Price
EAD106-HTSS	6	£1.91
EAD108-HTSS	8	£2.02
EAD110-HTSS	10	£2.08
EAD113-HTSS	13	£2.20
EAD116-HTSS	16	£2.26
EAD119-HTSS	19	£2.35
EAD122-HTSS	22	£2.49
EAD125-HTSS	25	£2.65
EAD128-HTSS	28	£2.74
EAD132-HTSS	32	£2.87
EAD136-HTSS	36	£3.04
EAD140-HTSS	40	£3.20
EAD144-HTSS	44	£3.37
EAD148-HTSS	48	£3.66
EAD152-HTSS	52	£3.96



Pipe Clamps, Bridge Clamps & Tube Clips

Brass Base Plate

Brass
M10 Thread

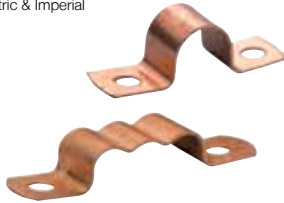


PGC: 274	Type	Price
B10MFBP	Female	£0.78
B10MMBP	Male	£1.34

Copper Saddle Clips

Saddle Clips

Copper
Metric & Imperial



• 1- to 6-way

PGC: 124	OD (mm)	OD (")	Type	Price
3011C	4	3/16	1 way	£0.27
3011C2	4	3/16	2 way	£0.97
3011C3	4	3/16	3 way	£1.09
3013C2	6	1/4	2 way	£1.12
3013C4	6	1/4	4 way	£0.93
3016C	8	5/16	1 way	£0.28
3016C3	8	5/16	3 way	£1.01
3016C4	8	5/16	4 way	£1.06
3016C5	8	5/16	5 way	£1.95
3016C6	8	5/16	6 way	£2.23
3018C2	10	3/8	2 way	£0.91
3018C4	10	3/8	4 way	£1.56
3018C5	10	3/8	5 way	£1.57
3018C6	10	3/8	6 way	£2.47
3021C2	12	1/2	2 way	£0.93
3021C3	12	1/2	3 way	£1.19
3021C4	12	1/2	4 way	£1.75
3021C5	12	1/2	5 way	£1.86
3021C6	12	1/2	6 way	£2.43
3023C	16	5/8	1 way	£0.77
3024C	19	3/4	1 way	£0.94
3026C	22	7/8	1 way	£1.50

Stainless Steel Saddle Clips

Saddle Clip

Stainless Steel
Metric



PGC: 227	OD (mm)	Type	Price
PCM6SS	6	1 way	£2.86
PCM6SS-TWIN	6	2 way	£3.84
PCM8SS	8	1 way	£3.14
PCM10SS	10	1 way	£3.14
PCM12SS	12	1 way	£3.44

Plastic & Nylon Clips

Hinged Clip

Plastic
Metric



PGC: 274	OD (mm)	Price
PCM15-FLIPTOP	15	£0.23
PCM22-FLIPTOP	22	£0.37
PCM28-FLIPTOP	28	£0.51

Pipe Clip

Plastic
Metric



PGC: 274	OD (mm)	Price
PCM15	15	£0.18
PCM22	22	£0.18
PCM28	28	£0.23

Brass Clamps & Base Plates

School Board Clamp

Brass
Metric



PGC: 274	OD (mm)	Price
SBC15MB	15	£1.13
SBC22MB	22	£1.70
SBC28MB	28	£2.19
SBC35MB	35	£2.84
SBC42MB	42	£3.61
SBC54MB	54	£3.61

Saddle Clip

Copper
Metric



• Metric sizes — ideal for pumping

PGC: 274	OD (mm)	Price
SCM15	15	£0.40
SCM22	22	£0.52
SCM28	28	£0.71

Munsen Ring

Brass
Metric



PGC: 274	OD (mm)	Price
MUN15B	15	£1.16
MUN22B	22	£1.47
MUN28B	28	£1.93
MUN35B	35	£2.43
MUN42B	42	£2.78
MUN54B	54	£4.06

Nylorack Tube Clip

Nylon
Metric & Imperial



PGC: 123	OD (mm)	OD (")	Type	Price
N6/1	4	3/16	1 way	£0.49
N6/2	4	3/16	2 way	£0.85
N6/3	4	3/16	3 way	£0.85
N6/4	4	3/16	4 way	£1.01
N6/5	4	3/16	5 way	£1.01
N8/1	6	1/4	1 way	£0.74
N8/2	6	1/4	2 way	£0.85
N8/3	6	1/4	3 way	£0.93
N8/4	6	1/4	4 way	£1.01
N8/10	6	1/4	10 way	£2.79
N10/1	8	5/16	1 way	£0.74
N10/2	8	5/16	2 way	£0.85
N10/3	8	5/16	3 way	£1.01
N10/8	8	5/16	8 way	£3.01
N12/1	10	3/8	1 way	£0.85
N12/2	10	3/8	2 way	£0.85
N12/3	10	3/8	3 way	£1.01
N12/5	10	3/8	5 way	£2.79
N16/1	12	1/2	1 way	£0.85
N16/2	12	1/2	1 way	£0.85

Steel Pipe Clamps

Rubber Lined Pipe Clamp

Steel BZP
Metric



- M8 thread up to 100 mm
- M10 thread above 100 mm

PGC: 226	Min Size (mm)	Max Size (mm)	Price
PC15-19	15	19	£1.74
PC20-25	20	25	£1.79
PC26-30	26	30	£1.84
PC32-36	32	36	£1.90
PC38-43	38	43	£2.03
PC47-51	47	51	£2.18
PC53-58	53	58	£2.29
PC60-64	60	64	£2.97
PC67-72	67	72	£3.39
PC75-80	75	80	£3.53
PC81-86	81	86	£3.97
PC87-92	87	92	£4.31
PC99-105	99	105	£5.08
PC107-112	107	112	£5.21
PC113-118	113	118	£5.22
PC125-130	125	130	£5.86
PC132-137	132	137	£6.20
PC138-142	138	142	£6.20
PC148-152	148	152	£7.80
PC158-166	158	166	£8.10
PC168-175	168	175	£8.77
PC215-225	215	225	£9.75

Unlined Pipe Clamp

Steel BZP
Metric



- M8 thread up to 100 mm
- M10 thread above 100 mm

PGC: 226	Min Size (mm)	Max Size (mm)	Price
PC15-19U	15	19	£1.67
PC20-25U	20	25	£1.68
PC26-30U	26	30	£1.72
PC32-36U	32	36	£1.82
PC38-43U	38	43	£1.90
PC47-51U	47	51	£1.94
PC53-58U	53	58	£2.01
PC60-64U	60	64	£2.07
PC67-72U	67	72	£2.16
PC75-80U	75	80	£2.46
PC81-86U	81	86	£2.70
PC87-92U	87	92	£2.84
PC90-95U	90	95	£2.85
PC96-101U	96	101	£3.02
PC99-105U	99	105	£3.50
PC107-112U	107	112	£3.71
PC113-118U	113	118	£3.68
PC116-121U	116	121	£4.29
PC121-127U	121	127	£4.35
PC125-130U	125	130	£4.56
PC132-137U	132	137	£4.74
PC138-142U	138	142	£5.01
PC148-152U	148	152	£5.46
PC158-166U	158	166	£5.46
PC168-175U	168	175	£7.93
PC199-212U	199	212	£9.06
PC215-226U	215	226	£9.26
PC224-235U	224	235	£11.01

Bridge Clamps

Single Hole Bridge Clamp

Metric



PGC: 222	Size (mm)	Price
BCS-6	6	£0.48
BCS-8	8	£0.48
BCS-10	10	£0.55
BCS-12	12	£0.60
BCS-14	14	£0.67
BCS-15	15	£0.68
BCS-16	16	£0.72
BCS-18	18	£0.83
BCS-20	20	£0.90
BCS-22	22	£0.99
BCS-25	25	£1.05
BCS-26	26	£1.08
BCS-28	28	£1.15
BCS-30	30	£1.33
BCS-32	32	£1.51
BCS-37	37	£2.13
BCS-40	40	£2.28
BCS-42	42	£2.28
BCS-47	47	£2.53
BCS-50	50	£2.91

Double Hole Bridge Clamp

Metric



PGC: 222	Size (mm)	Price
BCD-8	8	£0.60
BCD-10	10	£0.65
BCD-12	12	£0.71
BCD-14	14	£0.76
BCD-15	15	£0.78
BCD-16	16	£0.81
BCD-18	18	£0.95
BCD-20	20	£1.02
BCD-22	22	£1.11
BCD-25	25	£1.29
BCD-26	26	£1.36
BCD-28	28	£1.42
BCD-30	30	£1.52
BCD-32	32	£1.74
BCD-37	37	£2.32
BCD-40	40	£2.63
BCD-42	42	£2.65
BCD-47	47	£3.65
BCD-50	50	£4.05
BCD-60	60	£4.67
BCD-63	63	£4.74

NORGREN

P-Clips

- Low cost items for neat and secure fixing of tubing
- Metallic clips are strong and resilient

Operating Temperature:
-50°C to +85°C

Single-Sided P-Clip

Zinc Plated Mild Steel
Metric



PGC: 172	Tube OD (mm)	Price
34021802	4	£1.33
34021803	5	£1.22
34021804	6	£1.22
34021805	8	£1.22
34021806	10	£1.26
34021807	12	£1.33

Double-Sided P-Clip

Zinc Plated Mild Steel
Metric



PGC: 172	Tube OD (mm)	Price
34021902	4	£1.83
34021903	5	£1.83
34021904	6	£1.86
34021905	8	£1.96
34021906	10	£1.86
34021907	12	£2.03

Steel Backplates

Backplate

Steel BZP Metric



PGC: 226	Type	Thread	Price
S10MMBP	Male	M10	£1.05
S8/10MMBP	Female	M8 / M10	£0.87



Single Standard Tube Clamps & Accessories

Single Standard Tube Clamp Jaws

Polypropylene



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RAPR-004	0	4	£1.23
RAPR-006	0	6	£1.23
RAPR-006.4	0	6.4	£1.23
RAPR-008	0	8	£1.23
RAPR-009.5	0	9.5	£1.23
RAPR-010	0	10	£1.23
RAPR-012	0	12	£1.23
RAPR-104	1	4	£1.38
RAPR-106	1	6	£1.38
RAPR-106.4	1	6.4	£1.38
RAPR-108	1	8	£1.38
RAPR-109.5	1	9.5	£1.38
RAPR-110	1	10	£1.38
RAPR-112	1	12	£1.38
RAPR-212.7	2	12.7	£1.46
RAPR-213.5	2	13.5	£1.46
RAPR-214	2	14	£1.46
RAPR-215	2	15	£1.46
RAPR-216	2	16	£1.46
RAPR-217.2	2	17.2	£1.46
RAPR-218	2	18	£1.46
RAPR-319	3	19	£1.79
RAPR-320	3	20	£1.79
RAPR-321.3	3	21.3	£1.79
RAPR-322	3	22	£1.79
RAPR-323	3	23	£1.79
RAPR-325	3	25	£1.79
RAPR-325.4	3	25.4	£1.79
RAPR-426.9	4	26.9	£2.22
RAPR-428	4	28	£2.22
RAPR-430	4	30	£2.22
RAPR-532	5	32	£3.44
RAPR-533.7	5	33.7	£3.44
RAPR-535	5	35	£3.44
RAPR-538	5	38	£3.44
RAPR-540	5	40	£3.44
RAPR-542	5	42	£3.44
RAPR-644.5	6	44.5	£5.34
RAPR-645	6	45	£5.34
RAPR-648	6	48	£5.34
RAPR-650	6	50	£5.34
RAPR-650.8	6	50.8	£5.34
RAPR-652	6	52	£5.34
RAPR-654	6	54	£5.34
RAPR-655	6	55	£5.34
RAPR-657	6	57	£5.34
RAPR-757.2	7	57.2	£7.44
RAPR-760.3	7	60.3	£7.44
RAPR-763.5	7	63.5	£7.44
RAPR-770	7	70	£7.44
RAPR-773	7	73	£7.44
RAPR-776.1	7	76.1	£7.44
RAPR-888.9	8	88.9	£13.03
RAPR-9101.8	8	101.8	£13.03

Single Standard Smooth Tube Clamp Jaws

Polypropylene



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RAPG-004	0	4	£1.93
RAPG-006	0	6	£1.93
RAPG-006.4	0	6.4	£1.93
RAPG-008	0	8	£1.93
RAPG-009.5	0	9.5	£1.93
RAPG-010	0	10	£1.93
RAPG-012	0	12	£1.93
RAPG-104	1	4	£1.93
RAPG-106	1	6	£1.93
RAPG-106.4	1	6.4	£1.93
RAPG-108	1	8	£1.93
RAPG-109.5	1	9.5	£1.93
RAPG-110	1	10	£1.93
RAPG-112	1	12	£1.93
RAPG-212.7	2	12.7	£2.05
RAPG-213.5	2	13.5	£2.05
RAPG-214	2	14	£2.05
RAPG-215	2	15	£2.05
RAPG-216	2	16	£2.05
RAPG-217.2	2	17.2	£2.05
RAPG-218	2	18	£2.05
RAPG-319	3	19	£2.52
RAPG-320	3	20	£2.52
RAPG-321.3	3	21.3	£2.52
RAPG-322	3	22	£2.52
RAPG-323	3	23	£2.52
RAPG-325	3	25	£2.52
RAPG-325.4	3	25.4	£2.52
RAPG-426.9	4	26.9	£3.08
RAPG-428	4	28	£3.08
RAPG-430	4	30	£3.08
RAPG-532	5	32	£4.78
RAPG-533.7	5	33.7	£4.78
RAPG-535	5	35	£4.78
RAPG-538	5	38	£4.78
RAPG-540	5	40	£4.78
RAPG-542	5	42	£4.78
RAPG-644.5	6	44.5	£7.48
RAPG-645	6	45	£7.48
RAPG-648	6	48	£7.48
RAPG-650	6	50	£7.48
RAPG-650.8	6	50.8	£7.48
RAPG-652	6	52	£7.48
RAPG-654	6	54	£7.48
RAPG-655	6	55	£7.48
RAPG-657	6	57	£7.48
RAPG-757.2	7	57.2	£8.94
RAPG-760.3	7	60.3	£8.94
RAPG-763.5	7	63.5	£8.94
RAPG-770	7	70	£8.94
RAPG-773	7	73	£8.94
RAPG-776.1	7	76.1	£8.94
RAPG-888.9	8	88.9	£15.63
RAPG-9101.8	8	101.8	£15.63

Single Standard Tube Clamp Jaws

Polyamide 6



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RANR-004	0	4	£1.77
RANR-006	0	6	£1.77
RANR-006.4	0	6.4	£1.77
RANR-008	0	8	£1.77
RANR-009.5	0	9.5	£1.77
RANR-010	0	10	£1.77
RANR-012	0	12	£1.77
RANR-104	1	4	£2.22
RANR-106	1	6	£2.22
RANR-106.4	1	6.4	£2.22
RANR-108	1	8	£2.22
RANR-109.5	1	9.5	£2.22
RANR-110	1	10	£2.22
RANR-112	1	12	£2.22
RANR-212.7	2	12.7	£2.47
RANR-213.5	2	13.5	£2.47
RANR-214	2	14	£2.47
RANR-215	2	15	£2.47
RANR-216	2	16	£2.47
RANR-217.2	2	17.2	£2.47
RANR-218	2	18	£2.47
RANR-319	3	19	£2.79
RANR-320	3	20	£2.79
RANR-321.3	3	21.3	£2.79
RANR-322	3	22	£2.79
RANR-323	3	23	£2.79
RANR-325	3	25	£2.79
RANR-325.4	3	25.4	£2.79
RANR-426.9	4	26.9	£3.71
RANR-428	4	28	£3.71
RANR-430	4	30	£3.71
RANR-532	5	32	£5.72
RANR-533.7	5	33.7	£5.72
RANR-535	5	35	£5.72
RANR-538	5	38	£5.72
RANR-540	5	40	£5.72
RANR-542	5	42	£5.72
RANR-644.5	6	44.5	£10.26
RANR-645	6	45	£10.26
RANR-648	6	48	£10.26
RANR-650	6	50	£10.26
RANR-650.8	6	50.8	£10.26
RANR-652	6	52	£10.26
RANR-654	6	54	£10.26
RANR-655	6	55	£10.26
RANR-657	6	57	£10.26
RANR-757.2	7	57.2	£15.55
RANR-760.3	7	60.3	£15.55
RANR-763.5	7	63.5	£15.55
RANR-770	7	70	£15.55
RANR-773	7	73	£15.55
RANR-776.1	7	76.1	£15.55
RANR-888.9	8	88.9	£22.93
RANR-9101.8	8	101.8	£22.93

Single Standard Smooth Tube Clamp Jaws

Polyamide 6



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RANG-004	0	4	£3.08
RANG-006	0	6	£3.08
RANG-006.4	0	6.4	£3.08
RANG-008	0	8	£3.08
RANG-009.5	0	9.5	£3.08
RANG-010	0	10	£3.08
RANG-012	0	12	£3.08
RANG-104	1	4	£3.08
RANG-106	1	6	£3.08
RANG-106.4	1	6.4	£3.08
RANG-108	1	8	£3.08
RANG-109.5	1	9.5	£3.08
RANG-110	1	10	£3.08
RANG-112	1	12	£3.08
RANG-212.7	2	12.7	£3.45
RANG-213.5	2	13.5	£3.45
RANG-214	2	14	£3.45
RANG-215	2	15	£3.45
RANG-216	2	16	£3.45
RANG-217.2	2	17.2	£3.45
RANG-218	2	18	£3.45
RANG-319	3	19	£3.90
RANG-320	3	20	£3.90
RANG-321.3	3	21.3	£3.90
RANG-322	3	22	£3.90
RANG-323	3	23	£3.90
RANG-325	3	25	£3.90
RANG-325.4	3	25.4	£3.90
RANG-426.9	4	26.9	£5.19
RANG-428	4	28	£5.19
RANG-430	4	30	£5.19
RANG-532	5	32	£8.01
RANG-533.7	5	33.7	£8.01
RANG-535	5	35	£8.01
RANG-538	5	38	£8.01
RANG-540	5	40	£8.01
RANG-542	5	42	£8.01
RANG-644.5	6	44.5	£14.35
RANG-645	6	45	£14.35
RANG-648	6	48	£14.35
RANG-650	6	50	£14.35
RANG-650.8	6	50.8	£14.35
RANG-652	6	52	£14.35
RANG-654	6	54	£14.35
RANG-655	6	55	£14.35
RANG-657	6	57	£14.35
RANG-757.2	7	57.2	£18.68
RANG-760.3	7	60.3	£18.68
RANG-763.5	7	63.5	£18.68
RANG-770	7	70	£18.68
RANG-773	7	73	£18.68
RANG-776.1	7	76.1	£18.68
RANG-888.9	8	88.9	£27.49
RANG-8101.8	8	101.8	£27.49

Single Standard Tube Clamp Jaws

TPE Rubber



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RAVG-004	0	4	£3.26
RAVG-006	0	6	£3.26
RAVG-006.4	0	6.4	£3.26
RAVG-008	0	8	£3.26
RAVG-009.5	0	9.5	£3.26
RAVG-010	0	10	£3.26
RAVG-012	0	12	£3.26
RAVG-104	1	4	£3.26
RAVG-106	1	6	£3.26
RAVG-106.4	1	6.4	£3.26
RAVG-108	1	8	£3.26
RAVG-109.5	1	9.5	£3.26
RAVG-110	1	10	£3.26
RAVG-112	1	12	£3.26
RAVG-212.7	2	12.7	£3.76
RAVG-213.5	2	13.5	£3.76
RAVG-214	2	14	£3.76
RAVG-215	2	15	£3.76
RAVG-216	2	16	£3.76
RAVG-217.2	2	17.2	£3.76
RAVG-218	2	18	£3.76
RAVG-319	3	19	£4.58
RAVG-320	3	20	£4.58
RAVG-321.3	3	21.3	£4.58
RAVG-322	3	22	£4.58
RAVG-323	3	23	£4.58
RAVG-325	3	25	£4.58
RAVG-325.4	3	25.4	£4.58
RAVG-426.9	4	26.9	£5.76
RAVG-428	4	28	£5.76
RAVG-430	4	30	£5.76
RAVG-532	5	32	£9.78
RAVG-533.7	5	33.7	£9.78
RAVG-535	5	35	£9.78
RAVG-538	5	38	£9.78
RAVG-540	5	40	£9.78
RAVG-542	5	42	£9.78
RAVG-644.5	6	44.5	£13.92
RAVG-645	6	45	£13.92
RAVG-648	6	48	£13.92
RAVG-650	6	50	£13.92
RAVG-650.8	6	50.8	£13.92
RAVG-652	6	52	£13.92
RAVG-654	6	54	£13.92
RAVG-655	6	55	£13.92
RAVG-657	6	57	£13.92
RAVG-757.2	7	57.2	£30.62
RAVG-760.3	7	60.3	£30.62
RAVG-763.5	7	63.5	£30.62
RAVG-770	7	70	£30.62
RAVG-773	7	73	£30.62
RAVG-776.1	7	76.1	£30.62
RAVG-888.9	8	88.9	£36.01
RAVG-8101.8	8	101.8	£36.01

Single Standard Tube Clamp Jaws

Aluminium



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RAAR-104	1	4	£5.63
RAAR-106	1	6	£5.63
RAAR-106.4	1	6.4	£5.63
RAAR-108	1	8	£5.63
RAAR-109.5	1	9.5	£5.63
RAAR-110	1	10	£5.63
RAAR-112	1	12	£5.63
RAAR-212.7	2	12.7	£7.08
RAAR-213.5	2	13.5	£7.08
RAAR-214	2	14	£7.08
RAAR-215	2	15	£7.08
RAAR-216	2	16	£7.08
RAAR-217.2	2	17.2	£7.08
RAAR-218	2	18	£7.08
RAAR-319	3	19	£7.74
RAAR-320	3	20	£7.74
RAAR-321.3	3	21.3	£7.74
RAAR-322	3	22	£7.74
RAAR-323	3	23	£7.74
RAAR-325	3	25	£7.74
RAAR-325.4	3	25.4	£7.74
RAAR-426.9	4	26.9	£8.44
RAAR-428	4	28	£8.44
RAAR-430	4	30	£8.44
RAAR-532	5	32	£11.93
RAAR-533.7	5	33.7	£11.93
RAAR-535	5	35	£11.93
RAAR-538	5	38	£11.93
RAAR-540	5	40	£11.93
RAAR-542	5	42	£11.93
RAAR-644.5	6	44.5	£23.85
RAAR-645	6	45	£23.85
RAAR-648	6	48	£23.85
RAAR-650	6	50	£23.85
RAAR-650.8	6	50.8	£23.85
RAAR-652	6	52	£23.85
RAAR-654	6	54	£23.85
RAAR-655	6	55	£23.85
RAAR-657	6	57	£23.85

Single Standard Complete Tube Clamp

Polypropylene



PGC: 224	Group	OD (mm)	Price
RAPR-3-004	0	4	£3.94
RAPR-3-006	0	6	£3.94
RAPR-3-006.4	0	6.4	£3.94
RAPR-3-008	0	8	£3.94
RAPR-3-009.5	0	9.5	£3.94
RAPR-3-010	0	10	£3.94
RAPR-3-012	0	12	£3.94
RAPR-3-104	1	4	£4.94
RAPR-3-106	1	6	£4.94
RAPR-3-106.4	1	6.4	£4.94
RAPR-3-108	1	8	£4.94
RAPR-3-109.5	1	9.5	£4.94
RAPR-3-110	1	10	£4.94
RAPR-3-112	1	12	£4.94
RAPR-3-212.7	2	12.7	£5.23
RAPR-3-213.5	2	13.5	£5.23
RAPR-3-214	2	14	£5.23
RAPR-3-215	2	15	£5.23
RAPR-3-216	2	16	£5.23
RAPR-3-217.2	2	17.2	£5.23
RAPR-3-218	2	18	£5.23
RAPR-3-319	3	19	£5.74
RAPR-3-320	3	20	£5.74
RAPR-3-321.3	3	21.3	£5.74
RAPR-3-322	3	22	£5.74
RAPR-3-323	3	23	£5.74
RAPR-3-325	3	25	£5.74
RAPR-3-325.4	3	25.4	£5.74
RAPR-3-426.9	4	26.9	£6.45
RAPR-3-428	4	28	£6.45
RAPR-3-430	4	30	£6.45
RAPR-3-532	5	32	£8.23
RAPR-3-533.7	5	33.7	£8.23
RAPR-3-535	5	35	£8.23
RAPR-3-538	5	38	£8.23
RAPR-3-540	5	40	£8.23
RAPR-3-542	5	42	£8.23
RAPR-3-644.5	6	44.5	£12.94
RAPR-3-645	6	45	£12.94
RAPR-3-648	6	48	£12.94
RAPR-3-650	6	50	£12.94
RAPR-3-650.8	6	50.8	£12.94
RAPR-3-652	6	52	£12.94
RAPR-3-654	6	54	£12.94
RAPR-3-655	6	55	£12.94
RAPR-3-657	6	57	£12.94
RAPR-3-757.2	7	57.2	£20.19
RAPR-3-760.3	7	60.3	£20.19
RAPR-3-763.5	7	63.5	£20.19
RAPR-3-770	7	70	£20.19
RAPR-3-773	7	73	£20.19
RAPR-3-776.1	7	76.1	£20.19
RAPR-3-888.9	8	88.9	£33.76
RAPR-3-004	8	101.8	£33.76

Weld Plates

Single Standard Weld Plate

Carbon Steel



PGC: 224	Group	Price
APK-A0	0	£1.63
APK-A1	1	£2.44
APK-A2	2	£2.56
APK-A3	3	£2.68
APK-A4	4	£2.89
APK-A5	5	£3.00
APK-A6	6	£5.35
APK-A7	7	£7.27
APK-A8	8	£8.06

Stainless Steel

PGC: 224	Group	Price
APK-A0-SS	0	£8.44
APK-A1-SS	1	£11.43
APK-A2-SS	2	£11.84
APK-A3-SS	3	£12.10
APK-A4-SS	4	£14.71
APK-A5-SS	5	£15.37
APK-A6-SS	6	£15.62
APK-A7-SS	7	£20.46
APK-A8-SS	8	£22.16

Single Extended Weld Plate

Carbon Steel



PGC: 224	Group	Price
APL-A0	0	£1.26
APL-A1	1	£1.94
APL-A2	2	£2.04
APL-A3	3	£2.12
APL-A4	4	£2.21
APL-A5	5	£2.28
APL-A6	6	£2.89
APL-A7	7	£4.61
APL-A8	8	£5.41

Stainless Steel

PGC: 224	Group	Price
APL-A0-SS	0	£10.59
APL-A1-SS	1	£14.25
APL-A2-SS	2	£14.50
APL-A3-SS	3	£14.91
APL-A4-SS	4	£17.64
APL-A5-SS	5	£18.36
APL-A6-SS	6	£18.89
APL-A7-SS	7	£26.47
APL-A8-SS	8	£37.90

Double Weld Plate

Carbon Steel



PGC: 224	Group	Price
APD-A0	0	£2.23
APD-A1	1	£4.24
APD-A2	2	£4.30
APD-A3	3	£4.51
APD-A4	4	£4.74
APD-A5	5	£5.07
APD-A6	6	£6.78

Stainless Steel

PGC: 224	Group	Price
APD-A0-SS	0	£15.44
APD-A1-SS	1	£15.44
APD-A2-SS	2	£15.76
APD-A3-SS	3	£18.01
APD-A4-SS	4	£22.78
APD-A5-SS	5	£24.55
APD-A6-SS	6	£33.34
APL-A8-SS	8	£37.90

Mounting Rails

Mounting Rail

Carbon Steel



PGC: 224	Depth (mm)	Length (m)	Price
MR-11	11	1	£6.56
MR-14	14	1	£6.66
MR-30	30	1	£10.71
MR-11-2	11	2	£13.10
MR-14-2	14	2	£13.32
MR-30-2	30	2	£21.40

Stainless Steel

PGC: 224	Depth (mm)	Length (m)	Price
MR-11-SS	11	1	£26.42
MR-14-SS	14	1	£38.27
MR-11-2-SS	11	2	£52.83

Single Standard Cover Plate

Carbon Steel



PGC: 224	Group	Price
DP-A0	0	£0.55
DP-A1	1	£0.60
DP-A2	2	£0.65
DP-A3	3	£0.69
DP-A4	4	£0.75
DP-A5	5	£0.93
DP-A6	6	£1.16
DP-A7	7	£3.28
DP-A8	8	£3.68

Stainless Steel

PGC: 224	Group	Price
DP-A0-SS	0	£1.79
DP-A1-SS	1	£2.27
DP-A2-SS	2	£2.63
DP-A3-SS	3	£3.09
DP-A4-SS	4	£3.58
DP-A5-SS	5	£4.02
DP-A6-SS	6	£4.84
DP-A7-SS	7	£14.07
DP-A8-SS	8	£15.91

Hexagon Head Screw

Carbon Steel



PGC: 224	Group	Price
SSL-A0	0	£1.30
SSL-A1	1	£1.30
SSL-A2	2	£1.46
SSL-A3	3	£1.56
SSL-A4	4	£1.76
SSL-A5	5	£2.37
SSL-A6	6	£2.76
SSL-A7	7	£4.31
SSL-A8	8	£5.46

Stainless Steel

PGC: 224	Group	Price
SSL-A0-SS	0	£1.30
SSL-A1-SS	1	£1.30
SSL-A2-SS	2	£1.46
SSL-A3-SS	3	£1.56
SSL-A4-SS	4	£1.76
SSL-A5-SS	5	£2.37
SSL-A6-SS	6	£2.76
SSL-A7-SS	7	£4.31
SSL-A8-SS	8	£5.46

Stacking Bolt

Carbon Steel



PGC: 224	Group	Price
AS-A0	0	£1.21
AS-A1	1	£1.21
AS-A2	2	£1.25
AS-A3	3	£1.48
AS-A4	4	£1.70
AS-A5	5	£2.17
AS-A6	6	£3.17

Stainless Steel

PGC: 224	Group	Price
AS-A0-SS	0	£8.77
AS-A1-SS	1	£8.77
AS-A2-SS	2	£8.96
AS-A3-SS	3	£9.03
AS-A4-SS	4	£9.13
AS-A5-SS	5	£9.21
AS-A6-SS	6	£9.58

Screws & Locking Bolts

Slotted Head Screw

Carbon Steel



PGC: 224	Group	Price
SL-A0	0	£0.16
SL-A1	1	£0.16
SL-A2	2	£0.18
SL-A3	3	£0.19
SL-A4	4	£0.23
SL-A5	5	£0.32
SL-A6	6	£0.37

Stainless Steel

PGC: 224	Group	Price
SL-A0-SS	0	£1.30
SL-A1-SS	1	£1.30
SL-A2-SS	2	£1.46
SL-A3-SS	3	£1.60
SL-A4-SS	4	£1.75
SL-A5-SS	5	£2.25
SL-A6-SS	6	£2.78

Socket Head Screw

Carbon Steel



PGC: 224	Group	Price
IS-A0	0	£0.30
IS-A1	1	£0.30
IS-A2	2	£0.31
IS-A3	3	£0.31
IS-A4	4	£0.34
IS-A5	5	£0.42
IS-A6	6	£0.46
IS-A7	7	£0.61

Stainless Steel

PGC: 224	Group	Price
IS-A0-SS	0	£1.40
IS-A1-SS	1	£1.40
IS-A2-SS	2	£1.56
IS-A3-SS	3	£1.72
IS-A4-SS	4	£1.93
IS-A5-SS	5	£2.60
IS-A6-SS	6	£3.15
IS-A7-SS	7	£5.83

Rail Nuts

Rail Nut



PGC: 224	Material	Price
TM-A	Steel	£0.99
TM-A-SS	Stainless Steel	£9.03

Locking Plates & Washers

Locking Plate



PGC: 224	Material	Price
SBR-A	Steel	£0.44
SBR-A-SS	Stainless Steel	£0.67

Locking Washer

For Single TPE Rubber Clamps



PGC: 224	Material	Price
US-A	Steel	£0.44



Twin Standard Tube Clamps & Accessories

Twin Tube Clamp Jaws

Polypropylene



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RBPR-106	1	6	£1.71
RBPR-106.4	1	6.4	£1.71
RBPR-108	1	8	£1.71
RBPR-109.5	1	9.5	£1.71
RBPR-110	1	10	£1.71
RBPR-112	1	12	£1.71
RBPR-212.7	2	12.7	£1.94
RBPR-213.5	2	13.5	£1.94
RBPR-214	2	14	£1.94
RBPR-215	2	15	£1.94
RBPR-216	2	16	£1.94
RBPR-217.2	2	17.2	£1.94
RBPR-218	2	18	£1.94
RBPR-319	3	19	£2.52
RBPR-320	3	20	£2.52
RBPR-321.3	3	21.3	£2.52
RBPR-322	3	22	£2.52
RBPR-325	3	25	£2.52
RBPR-325.4	3	25.4	£2.52
RBPR-426.9	4	26.9	£3.09
RBPR-428	4	28	£3.09
RBPR-430	4	30	£3.09
RBPR-532	5	32	£4.73
RBPR-533.7	5	33.7	£4.73
RBPR-535	5	35	£4.73
RBPR-538	5	38	£4.73
RBPR-540	5	40	£4.73
RBPR-542	5	42	£4.73

Twin Smooth Tube Clamp Jaws

Polypropylene



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RBPG-106	1	6	£2.39
RBPG-106.4	1	6.4	£2.39
RBPG-108	1	8	£2.39
RBPG-109.5	1	9.5	£2.39
RBPG-110	1	10	£2.39
RBPG-112	1	12	£2.39
RBPG-212.7	2	12.7	£2.74
RBPG-213.5	2	13.5	£2.74
RBPG-214	2	14	£2.74
RBPG-215	2	15	£2.74
RBPG-216	2	16	£2.74
RBPG-217.2	2	17.2	£2.74
RBPG-218	2	18	£2.74
RBPG-319	3	19	£3.49
RBPG-320	3	20	£3.49
RBPG-321.3	3	21.3	£3.49
RBPG-322	3	22	£3.49
RBPG-325	3	25	£3.49
RBPG-325.4	3	25.4	£3.49
RBPG-426.9	4	26.9	£4.31
RBPG-428	4	28	£4.31
RBPG-430	4	30	£4.31
RBPG-532	5	32	£6.64
RBPG-533.7	5	33.7	£6.64
RBPG-535	5	35	£6.64
RBPG-538	5	38	£6.64
RBPG-540	5	40	£6.64
RBPG-542	5	42	£6.64

Twin Tube Clamp Jaws

Polyamide 6



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RBNR-106	1	6	£2.96
RBNR-106.4	1	6.4	£2.96
RBNR-108	1	8	£2.96
RBNR-109.5	1	9.5	£2.96
RBNR-110	1	10	£2.96
RBNR-112	1	12	£2.96
RBNR-212.7	2	12.7	£3.50
RBNR-213.5	2	13.5	£3.50
RBNR-214	2	14	£3.50
RBNR-215	2	15	£3.50
RBNR-216	2	16	£3.50
RBNR-217.2	2	17.2	£3.50
RBNR-218	2	18	£3.50
RBNR-319	3	19	£4.10
RBNR-320	3	20	£4.10
RBNR-321.3	3	21.3	£4.10
RBNR-322	3	22	£4.10
RBNR-325	3	25	£4.10
RBNR-325.4	3	25.4	£4.10
RBNR-426.9	4	26.9	£5.95
RBNR-428	4	28	£5.95
RBNR-430	4	30	£5.95
RBNR-532	5	32	£8.80
RBNR-533.7	5	33.7	£8.80
RBNR-535	5	35	£8.80
RBNR-538	5	38	£8.80
RBNR-540	5	40	£8.80
RBNR-542	5	42	£8.80

Twin Smooth Tube Clamp Jaws

Polyamide 6



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RBNG-106	1	6	£4.14
RBNG-106.4	1	6.4	£4.14
RBNG-108	1	8	£4.14
RBNG-109.5	1	9.5	£4.14
RBNG-110	1	10	£4.14
RBNG-112	1	12	£4.14
RBNG-212.7	2	12.7	£4.93
RBNG-213.5	2	13.5	£4.93
RBNG-214	2	14	£4.93
RBNG-215	2	15	£4.93
RBNG-216	2	16	£4.93
RBNG-217.2	2	17.2	£4.93
RBNG-218	2	18	£4.93
RBNG-319	3	19	£5.77
RBNG-320	3	20	£5.77
RBNG-321.3	3	21.3	£5.77
RBNG-322	3	22	£5.77
RBNG-325	3	25	£5.77
RBNG-325.4	3	25.4	£5.77
RBNG-426.9	4	26.9	£8.34
RBNG-428	4	28	£8.34
RBNG-430	4	30	£8.34
RBNG-532	5	32	£11.77
RBNG-533.7	5	33.7	£11.77
RBNG-535	5	35	£11.77
RBNG-538	5	38	£11.77
RBNG-540	5	40	£11.77
RBNG-542	5	42	£11.77

Twin Tube Clamp Jaws

TPE Rubber



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RBVG-106	1	6	£4.92
RBVG-106.4	1	6.4	£4.92
RBVG-108	1	8	£4.92
RBVG-109.5	1	9.5	£4.92
RBVG-110	1	10	£4.92
RBVG-112	1	12	£4.92
RBVG-212.7	2	12.7	£6.55
RBVG-213.5	2	13.5	£6.55
RBVG-214	2	14	£6.55
RBVG-215	2	15	£6.55
RBVG-216	2	16	£6.55
RBVG-217.2	2	17.2	£6.55
RBVG-218	2	18	£6.55
RBVG-319	3	19	£7.78
RBVG-320	3	20	£7.78
RBVG-321.3	3	21.3	£7.78
RBVG-322	3	22	£7.78
RBVG-325	3	25	£7.78
RBVG-325.4	3	25.4	£7.78
RBVG-426.9	4	26.9	£28.28
RBVG-428	4	28	£28.28
RBVG-430	4	30	£28.28
RBVG-532	5	32	£31.40
RBVG-533.7	5	33.7	£31.40
RBVG-535	5	35	£31.40
RBVG-538	5	38	£31.40
RBVG-540	5	40	£31.40
RBVG-542	5	42	£31.40

Twin Tube Clamp Complete

Polypropylene



PGC: 224	Group	OD (mm)	Price
RBPR-1-106	1	6	£5.66
RBPR-1-106.4	1	6.4	£5.66
RBPR-1-108	1	8	£5.66
RBPR-1-109.5	1	9.5	£5.66
RBPR-1-110	1	10	£5.66
RBPR-1-112	1	12	£5.66
RBPR-1-212.7	2	12.7	£7.19
RBPR-1-213.5	2	13.5	£7.19
RBPR-1-214	2	14	£7.19
RBPR-1-215	2	15	£7.19
RBPR-1-216	2	16	£7.19
RBPR-1-217.2	2	17.2	£7.19
RBPR-1-218	2	18	£7.19
RBPR-1-319	3	19	£8.23
RBPR-1-320	3	20	£8.23
RBPR-1-321.3	3	21.3	£8.23
RBPR-1-322	3	22	£8.23
RBPR-1-325	3	25	£8.23
RBPR-1-325.4	3	25.4	£8.23
RBPR-1-426.9	4	26.9	£9.32
RBPR-1-428	4	28	£9.32
RBPR-1-430	4	30	£9.32
RBPR-1-532	5	32	£12.18
RBPR-1-533.7	5	33.7	£12.18
RBPR-1-535	5	35	£12.18
RBPR-1-538	5	38	£12.18
RBPR-1-540	5	40	£12.18
RBPR-1-542	5	42	£12.18

Weld Plates

Twin Weld Plate

Carbon Steel



PGC: 224	Group	Price
AP-B1	1	£2.78
AP-B2	2	£3.97
AP-B3	3	£4.29
AP-B4	4	£4.66
AP-B5	5	£5.56

Stainless Steel

PGC: 224	Group	Price
AP-B1-SS	1	£8.50
AP-B2-SS	2	£16.03
AP-B3-SS	3	£17.29
AP-B4-SS	4	£20.36
AP-B5-SS	5	£22.56

Twin Cover Plate

Carbon Steel



PGC: 224	Group	Price
DP-B1	1	£0.85
DP-B2	2	£0.95
DP-B3	3	£1.04
DP-B4	4	£1.15
DP-B5	5	£1.29

Stainless Steel

PGC: 224	Group	Price
DP-B1-SS	1	£2.94
DP-B2-SS	2	£3.85
DP-B3-SS	3	£4.44
DP-B4-SS	4	£5.06
DP-B5-SS	5	£6.06

Screws & Locking Bolts

Hexagon Head Screw

Carbon Steel



PGC: 224	Group	Price
SS-B1	1	£0.34
SS-B2	2	£0.35
SS-B3	3	£0.39
SS-B4	4	£0.43
SS-B5	5	£0.62

Stainless Steel

PGC: 224	Group	Price
SS-B1-SS	1	£2.64
SS-B2-SS	2	£2.64
SS-B3-SS	3	£3.14
SS-B4-SS	4	£3.37
SS-B5-SS	5	£4.20

Socket Head Screw

Carbon Steel



PGC: 224	Group	Price
IS-B1	1	£0.41
IS-B2	2	£0.41
IS-B3	3	£0.49
IS-B4	4	£0.59
IS-B5	5	£0.72

Stainless Steel

PGC: 224	Group	Price
IS-B1-SS	1	£2.57
IS-B2-SS	2	£2.57
IS-B3-SS	3	£3.43
IS-B4-SS	4	£4.01
IS-B5-SS	5	£5.46

Stacking Bolt

Carbon Steel



PGC: 224	Group	Price
AS-B1	1	£2.13
AS-B2	2	£2.13
AS-B3	3	£2.33
AS-B4	4	£3.19
AS-B5	5	£3.95

Stainless Steel

PGC: 224	Group	Price
AS-B1-SS	1	£18.89
AS-B2-SS	2	£18.89
AS-B3-SS	3	£20.95
AS-B4-SS	4	£22.97
AS-B5-SS	5	£27.99

Rail Nuts

Rail Nut

Carbon Steel



PGC: 224	Group	Price
TM-B1	1	£1.02
TM-B2	2 - 5	£2.48

Stainless Steel

PGC: 224	Group	Price
TM-B1-SS	1	£9.80
TM-B2-SS	2 - 5	£9.61

Locking Plates & Washers

Locking Plate

Carbon Steel



PGC: 224	Group	Price
SB-B1	1	£0.44
SB-B2	2 - 5	£0.42

Stainless Steel

PGC: 224	Group	Price
SB-B1-SS	1	£1.45
SB-B2-SS	2 - 5	£1.45

Locking Washer

Twin TPE Rubber Clamps



PGC: 224	Group	Price
US-B1	1	£0.74
US-B2	2 - 5	£0.74

Mounting Rails

Mounting Rail

Carbon Steel



PGC: 224	Depth (mm)	Length (m)	Price
MR-11	11	1	£6.56
MR-14	14	1	£6.66
MR-30	30	1	£10.71
MR-11-2	11	2	£13.10
MR-14-2	14	2	£13.32
MR-30-2	30	2	£21.40

Stainless Steel

PGC: 224	Depth (mm)	Length (m)	Price
MR-11-SS	11	1	£26.42
MR-14-SS	14	1	£38.27
MR-11-2-SS	11	2	£52.83



Heavy Duty Clamps & Accessories

Heavy Duty Tube Clamp Jaws

Polypropylene



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RCPR-106	1	6	£3.03
RCPR-108	1	8	£3.03
RCPR-109.5	1	9.5	£3.03
RCPR-110	1	10	£3.03
RCPR-112	1	12	£3.03
RCPR-112.7	1	12.7	£3.03
RCPR-113.5	1	13.5	£3.03
RCPR-114	1	14	£3.03
RCPR-115	1	15	£3.03
RCPR-116	1	16	£3.03
RCPR-117.2	1	17.2	£3.03
RCPR-118	1	18	£3.03
RCPR-219	2	19	£3.93
RCPR-220	2	20	£3.93
RCPR-221.3	2	21.3	£3.93
RCPR-222	2	22	£3.93
RCPR-223	2	23	£3.93
RCPR-225	2	25	£3.93
RCPR-225.4	2	25.4	£3.93
RCPR-226.9	2	26.9	£3.93
RCPR-228	2	28	£3.93
RCPR-230	2	30	£3.93
RCPR-330	3	30	£5.60
RCPR-332	3	32	£5.60
RCPR-333.7	3	33.7	£5.60
RCPR-335	3	35	£5.60
RCPR-338	3	38	£5.60
RCPR-340	3	40	£5.60
RCPR-342	3	42	£5.60
RCPR-440	4	40	£11.28
RCPR-442	4	42	£11.28
RCPR-445	4	45	£11.28
RCPR-448.3	4	48.3	£11.28
RCPR-450	4	50	£11.28
RCPR-451	4	51	£11.28
RCPR-452	4	52	£11.28
RCPR-455	4	55	£11.28
RCPR-457	4	57	£11.28
RCPR-460.3	4	60.3	£11.28
RCPR-463	4	63	£11.28
RCPR-465	4	65	£11.28
RCPR-470	4	70	£11.28
RCPR-565	5	65	£11.28
RCPR-570	5	70	£33.65
RCPR-573	5	73	£33.65
RCPR-575	5	75	£33.65
RCPR-576.1	5	76.1	£33.65
RCPR-580	5	80	£33.65
RCPR-582.5	5	82.5	£33.65
RCPR-585	5	85	£33.65
RCPR-588.9	5	88.9	£33.65
RCPR-590	5	90	£33.65
RCPR-690	6	90	£57.42

PGC: 224	Group	OD (mm)	Price
RCPR-697	6	97	£57.42
RCPR-6100	6	100	£57.42
RCPR-6101.6	6	101.6	£57.42
RCPR-6108	6	108	£57.42
RCPR-6114.3	6	114.3	£57.42
RCPR-6127	6	127	£57.42
RCPR-7127	7	127	£78.06
RCPR-7130	7	130	£78.06
RCPR-7133	7	133	£78.06
RCPR-7140	7	140	£78.06
RCPR-7150	7	150	£78.06
RCPR-7152.4	7	152.4	£78.06
RCPR-7159	7	159	£78.06
RCPR-7165.1	7	165.1	£78.06
RCPR-7168.3	7	168.3	£78.06
RCPR-8168.3	8	168.3	£159.37
RCPR-8177.8	8	177.8	£159.37
RCPR-8193.7	8	193.7	£159.37
RCPR-8203	8	203	£159.37
RCPR-8219.1	8	219.1	£159.37
RCPR-8220	8	220	£159.37
RCPR-9219.1	9	219.1	£311.95
RCPR-9244.5	9	244.5	£311.95
RCPR-9273	9	273	£311.95
RCPR-9323.9	9	323.9	£311.95
RCPR-10355.6	10	355.6	£437.79
RCPR-10406.4	10	406.4	£437.79

Heavy Duty Tube Clamp Jaws

Polyamide 6



• Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RCNR-106	1	6	£5.63
RCNR-108	1	8	£5.63
RCNR-109.5	1	9.5	£5.63
RCNR-110	1	10	£5.63
RCNR-112	1	12	£5.63
RCNR-112.7	1	12.7	£5.63
RCNR-113.5	1	13.5	£5.63
RCNR-114	1	14	£5.63
RCNR-115	1	15	£5.63
RCNR-116	1	16	£5.63
RCNR-117.2	1	17.2	£5.63
RCNR-118	1	18	£5.63
RCNR-219	2	19	£7.37
RCNR-220	2	20	£7.37
RCNR-221.3	2	21.3	£7.37
RCNR-222	2	22	£7.37
RCNR-223	2	23	£7.37
RCNR-225	2	25	£7.37
RCNR-225.4	2	25.4	£7.37
RCNR-226.9	2	26.9	£7.37
RCNR-228	2	28	£7.37
RCNR-230	2	30	£7.37
RCNR-330	3	30	£11.04
RCNR-332	3	32	£11.04
RCNR-333.7	3	33.7	£11.04
RCNR-335	3	35	£11.04
RCNR-338	3	38	£11.04
RCNR-340	3	40	£11.04
RCNR-342	3	42	£11.04
RCNR-438	4	38	£24.65
RCNR-440	4	40	£24.65
RCNR-442	4	42	£24.65
RCNR-445	4	45	£24.65
RCNR-448.3	4	48.3	£24.65
RCNR-450	4	50	£24.65
RCNR-451	4	51	£24.65
RCNR-452	4	52	£24.65
RCNR-455	4	55	£24.65
RCNR-457	4	57	£24.65
RCNR-460.3	4	60.3	£24.65
RCNR-463	4	63	£24.65
RCNR-465	4	65	£24.65
RCNR-470	4	70	£24.65
RCNR-565	5	65	£60.10
RCNR-570	5	70	£60.10
RCNR-573	5	73	£60.10
RCNR-575	5	75	£60.10
RCNR-576.1	5	76.1	£60.10
RCNR-580	5	80	£60.10
RCNR-582.5	5	82.5	£60.10
RCNR-585	5	85	£60.10
RCNR-588.9	5	88.9	£60.10
RCNR-590	5	90	£60.10

Heavy Duty Tube Clamp Jaws

Aluminium



* Supplied in pairs

PGC: 224	Group	OD (mm)	Price
RCAR-106	1	6	£9.80
RCAR-108	1	8	£9.80
RCAR-109.5	1	9.5	£9.80
RCAR-110	1	10	£9.80
RCAR-112	1	12	£9.80
RCAR-112.7	1	12.7	£9.80
RCAR-113.5	1	13.5	£9.80
RCAR-114	1	14	£9.80
RCAR-115	1	15	£9.80
RCAR-116	1	16	£9.80
RCAR-117.2	1	17.2	£9.80
RCAR-118	1	18	£9.80
RCAR-219	2	19	£14.92
RCAR-220	2	20	£14.92
RCAR-221.3	2	21.3	£14.92
RCAR-222	2	22	£14.92
RCAR-223	2	23	£14.92
RCAR-225	2	25	£14.92
RCAR-225.4	2	25.4	£14.92
RCAR-226.9	2	26.9	£14.92
RCAR-228	2	28	£14.92
RCAR-230	2	30	£14.92
RCAR-330	3	30	£18.14
RCAR-332	3	32	£18.14
RCAR-333.7	3	33.7	£18.14
RCAR-335	3	35	£18.14
RCAR-338	3	38	£18.14
RCAR-340	3	40	£18.14
RCAR-342	3	42	£18.14
RCAR-438	4	38	£47.70
RCAR-440	4	40	£47.70
RCAR-442	4	42	£47.70
RCAR-445	4	45	£47.70
RCAR-448.3	4	48.3	£47.70
RCAR-450	4	50	£47.70
RCAR-451	4	51	£47.70
RCAR-452	4	52	£47.70
RCAR-455	4	55	£47.70
RCAR-457	4	57	£47.70
RCAR-460.3	4	60.3	£47.70
RCAR-463	4	63	£47.70
RCAR-465	4	65	£47.70
RCAR-470	4	70	£47.70

Weld Plates

Heavy Duty Weld Plate

Carbon Steel



PGC: 224	Group	Price
AP-C1	1	£4.48
AP-C2	2	£5.11
AP-C3	3	£5.55
AP-C4	4	£13.52
AP-C5	5	£26.89
AP-C6	6	£61.81
AP-C7	7	£79.34
AP-C8	8	£208.73
AP-C9	9	£390.00
AP-C10	10	£443.30

Stainless Steel

PGC: 224	Group	Price
AP-C1-SS	1	£7.56
AP-C2-SS	2	£8.55
AP-C3-SS	3	£9.31
AP-C4-SS	4	£22.86
AP-C5-SS	5	£39.96
AP-C6-SS	6	£83.61
AP-C7-SS	7	£260.78
AP-C8-SS	8	£442.02
AP-C9-SS	9	£515.06
AP-C10-SS	10	£541.91

Heavy Duty Extended Weld Plate

Carbon Steel



PGC: 224	Group	Price
APL-C1	1	£11.81
APL-C2	2	£11.96
APL-C3	3	£12.35
APL-C4	4	£20.14
APL-C5	5	£94.55
APL-C6	6	£137.41
APL-C7	7	£150.77
APL-C8	8	£273.94

Stainless Steel

PGC: 224	Group	Price
APL-C1-SS	1	£31.14
APL-C2-SS	2	£31.14
APL-C3-SS	3	£31.14
APL-C4-SS	4	£31.14
APL-C5-SS	5	£146.53
APL-C6-SS	6	£602.84
APL-C7-SS	7	£275.82
APL-C8-SS	8	£313.30

Heavy Duty Double Weld Plate

Carbon Steel



PGC: 224	Group	Price
APD-C1	1	£23.78
APD-C2	2	£24.17
APD-C3	3	£24.83
APD-C4	4	£35.28
APD-C5	5	£63.14
APD-C6	6	£143.69
APD-C7	7	£174.18
APD-C8	8	£370.12
APD-C9	9	£676.26
APD-C10	10	£775.06

Stainless Steel

PGC: 224	Group	Price
APD-C1-SS	1	£35.67
APD-C2-SS	2	£36.26
APD-C3-SS	3	£37.24
APD-C4-SS	4	£52.92
APD-C5-SS	5	£94.71
APD-C6-SS	6	£215.53
APD-C7-SS	7	£261.27
APD-C8-SS	8	£555.18
APD-C9-SS	9	£1014.39
APD-C10-SS	10	£1162.59

Heavy Duty Cover Plate

Carbon Steel



PGC: 224	Group	Price
DP-C1	1	£1.76
DP-C2	2	£2.01
DP-C3	3	£2.39
DP-C4	4	£4.93
DP-C5	5	£12.89
DP-C6	6	£28.72
DP-C7	7	£37.73
DP-C8	8	£97.19
DP-C9	9	£156.47
DP-C10	10	£188.19

Stainless Steel

PGC: 224	Group	Price
DP-C1-SS	1	£3.25
DP-C2-SS	2	£3.71
DP-C3-SS	3	£4.45
DP-C4-SS	4	£9.07
DP-C5-SS	5	£20.36
DP-C6-SS	6	£246.31
DP-C7-SS	7	£56.59
DP-C8-SS	8	£145.79
DP-C9-SS	9	£234.71
DP-C10-SS	10	£282.29

Heavy Duty Double Cover Plate

Carbon Steel



PGC: 224	Group	Price
DPD-C1	1	£6.11
DPD-C2	2	£7.41
DPD-C3	3	£7.85
DPD-C4	4	£23.08
DPD-C5	5	£43.11
DPD-C6	6	£84.91
DPD-C7	7	£91.45
DPD-C8	8	£217.72
DPD-C9	9	£261.82
DPD-C10	10	£311.79

Stainless Steel

PGC: 224	Group	Price
DPD-C1-SS	1	£12.21
DPD-C2-SS	2	£14.81
DPD-C3-SS	3	£15.09
DPD-C4-SS	4	£46.16
DPD-C5-SS	5	£86.22
DPD-C6-SS	6	£169.82
DPD-C7-SS	7	£182.90
DPD-C8-SS	8	£435.43
DPD-C9-SS	9	£523.64
DPD-C10-SS	10	£623.57

Screws and Nuts

Hexagon Head Bolt

Carbon Steel



PGC: 224	Group	Price
SS-C1	1	£0.58
SS-C2	2	£0.65
SS-C3	3	£0.73
SS-C4	4	£1.46
SS-C5	5	£3.78
SS-C6	6	£14.26
SS-C7	7	£21.73
SS-C8	8	£43.83
SS-C9	9	£56.39
SS-C10	10	£70.36

Stainless Steel

PGC: 224	Group	Price
SS-C1-SS	1	£6.39
SS-C2-SS	2	£6.40
SS-C3-SS	3	£7.43
SS-C4-SS	4	£14.77
SS-C5-SS	5	£33.95
SS-C6-SS	6	£83.04
SS-C7-SS	7	£103.95
SS-C8-SS	8	£146.15
SS-C9-SS	9	£187.86
SS-C10-SS	10	£218.92

Socket Head Bolt

Carbon Steel



PGC: 224	Group	Price
IS-C1	1	£0.77
IS-C2	2	£0.93
IS-C3	3	£1.18
IS-C4	4	£2.12
IS-C5	5	£6.45
IS-C6	6	£25.16
IS-C7	7	£37.22
IS-C8	8	£72.74

Stainless Steel

PGC: 224	Group	Price
IS-C1-SS	1	£5.96
IS-C2-SS	2	£7.67
IS-C3-SS	3	£8.89
IS-C4-SS	4	£19.09
IS-C5-SS	5	£50.64
IS-C6-SS	6	£176.62
IS-C7-SS	7	£207.57
IS-C8-SS	8	£229.72

Stacking Bolt

Carbon Steel



PGC: 224	Group	Price
AS-C1	1	£6.14
AS-C2	2	£6.31
AS-C3	3	£6.67
AS-C4	4	£8.94
AS-C5	5	£17.16
AS-C6	6	£43.27
AS-C7	7	£80.54
AS-C8	8	£173.52

Stainless Steel

PGC: 224	Group	Price
AS-C1-SS	1	£32.35
AS-C2-SS	2	£33.43
AS-C3-SS	3	£34.32
AS-C4-SS	4	£38.55
AS-C5-SS	5	£56.38
AS-C6-SS	6	£67.98
AS-C7-SS	7	£77.89
AS-C8-SS	8	£92.46

Locking Plates

Heavy Duty Locking Plate

Carbon Steel



PGC: 224	Group	Price
SP-C1	1	£3.30
SP-C2	2	£3.69
SP-C3	3	£4.08
SP-C4	4	£10.53
SP-C5	5	£19.73
SP-C6	6	£45.47
SP-C7	7	£100.40
SP-C8	8	£162.79

Stainless Steel

PGC: 224	Group	Price
SP-C1-SS	1	£11.21
SP-C2-SS	2	£16.38
SP-C3-SS	3	£18.23
SP-C4-SS	4	£34.61
SP-C5-SS	5	£46.01
SP-C6-SS	6	£58.11
SP-C7-SS	7	£67.49
SP-C8-SS	8	£83.19

Mounting Rails

Mounting Rail

Carbon Steel



PGC: 224	Depth (mm)	Length (m)	Price
MR-22	22	1	£19.79
MR-22-2	22	2	£39.57



Light Series Tube Clamps & Accessories

LB / LBG TYPE

Applications include:

- Pneumatics
- Automotive technology
- Machine tool industry
- Lubrication
- Mechanical engineering
- Naval technology
- Also suitable for cables and hose



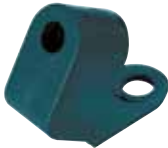
Manufactured according to DIN 3015 Part 1.

Single Tube Clamps

Single Light Series Clamp

Metric
Polypropylene Jaws

Temperature Range:
-25°C to +90°C



- Manufactured to DIN 3015
- Supplied in pairs

PGC: 224	OD (mm)	Price
LB6-PP	6	£0.21
LB8-PP	8	£0.21
LB10-PP	10	£0.28
LB12-PP	12	£0.28
LB14-PP	14	£0.38
LB15-PP	15	£0.38
LB16-PP	16	£0.38
LB18-PP	18	£0.38
LB20-PP	20	£0.56
LB22-PP	22	£0.56
LB25-PP	25	£0.56

Imperial OD

PGC: 224	OD (")	Price
LB1/4-PP	1/4	£0.21
LB3/8-PP	3/8	£0.28
LB1/2-PP	1/2	£0.42
LB3/4-PP	3/4	£0.56
LB1-PP	1	£0.56

Imperial NB

PGC: 224	NB (")	Price
LB1/4N-PP	1/4	£0.28
LB3/8N-PP	3/8	£0.38
LB1/2N-PP	1/2	£0.38
LB3/4N-PP	3/4	£0.56

Single Light Series Clamp

Metric
Polyamide Jaws

Temperature Range:
-30°C to +120°C



- Fire retardant Polyamide 6 jaws
- Manufactured to DIN 3015
- Supplied in pairs

PGC: 224	OD (mm)	Price
LB6-PA	6	£0.31
LB8-PA	8	£0.31
LB10-PA	10	£0.55
LB12-PA	12	£0.55
LB14-PA	14	£0.86
LB15-PA	15	£0.86
LB16-PA	16	£0.86
LB18-PA	18	£0.86
LB20-PA	20	£1.23
LB22-PA	22	£1.23
LB25-PA	25	£1.23

Imperial OD

PGC: 224	OD (")	Price
LB1/4-PA	1/4	£0.31
LB3/8-PA	3/8	£0.55
LB1/2-PA	1/2	£0.55
LB3/4-PA	3/4	£1.23
LB1-PA	1	£1.23

Imperial NB

PGC: 224	NB (")	Price
LB1/4N-PA	1/4	£0.55
LB3/8N-PA	3/8	£0.86
LB1/2N-PA	1/2	£0.86

Double Tube Clamps

Double Light Series Clamp

Metric
Polypropylene Jaws

Temperature Range:
-25°C to +90°C



PGC: 224	OD (mm)	Price
LBG6-PP	6	£0.28
LBG8-PP	8	£0.28
LBG10-PP	10	£0.38
LBG12-PP	12	£0.38
LBG14-PP	14	£0.65
LBG15-PP	15	£0.65
LBG16-PP	16	£0.65
LBG18-PP	18	£0.65
LBG20-PP	20	£0.88
LBG22-PP	22	£0.88
LBG25-PP	25	£0.88

Imperial OD

PGC: 224	OD (")	Price
LBG1/4-PP	1/4	£0.28
LBG3/8-PP	3/8	£0.38
LBG1/2-PP	1/2	£0.38
LBG3/4-PP	3/4	£0.88

Double Light Series Clamp

Metric
Polyamide Jaws

Temperature Range:
-30°C to +120°C



- Fire retardant Polyamide 6 jaws
- Manufactured to DIN 3015
- Supplied in pairs

PGC: 224	OD (mm)	Price
LBG6-PA	6	£0.43
LBG8-PA	8	£0.43
LBG10-PA	10	£0.86
LBG12-PA	12	£0.86
LBG14-PA	14	£1.42
LBG15-PA	15	£1.42
LBG16-PA	16	£1.42
LBG18-PA	18	£1.42
LBG20-PA	20	£1.80
LBG22-PA	22	£1.80
LBG25-PA	25	£1.80

Imperial OD

PGC: 224	OD (")	Price
LBG1/4-PA	1/4	£0.43
LBG3/8-PA	3/8	£0.86
LBG1/2-PA	1/2	£0.86
LBG3/4-PA	3/4	£1.80
LBG1-PA	1	£1.80



Light Series Tube Clamps & Accessories

LN / LNG TYPE

Applications include:

- Instrumentation
- Pneumatics
- Hydraulics
- Lubrication
- Mechanical engineering
- Automotive technology
- Machine tool industry
- Also suitable for cables and hose



Manufactured according to DIN 3015 Part 1.

Single Tube Clamps

Single Light Series Clamp

Metric
Polypropylene Jaws

Temperature Range: -25°C to +90°C



- Manufactured to DIN 3015
- Supplied in pairs

PGC: 224	OD (mm)	Price
LN6-PP	6	£0.31
LN8-PP	8	£0.31
LN10-PP	10	£0.38
LN12-PP	12	£0.38
LN14-PP	14	£0.38
LN15-PP	15	£0.38
LN16-PP	16	£0.38
LN18-PP	18	£0.44
LN20-PP	20	£0.44
LN22-PP	22	£0.44

Imperial OD

PGC: 224	OD (")	Price
LN1/4-PP	1/4	£0.31
LN3/8-PP	3/8	£0.39
LN1/2-PP	1/2	£0.33
LN3/4-PP	3/4	£0.44

Imperial NB

PGC: 224	NB (")	Price
LN1/4N-PP	1/4	£0.38
LN3/8N-PP	3/8	£0.38
LN1/2N-PP	1/2	£0.44

Single Light Series Clamp

Metric
Polyamide Jaws

Temperature Range: -30°C to +120°C



FIRE RETARDANT



- Fire retardant Polyamide 6 jaws
- Manufactured to DIN 3015
- Supplied in pairs

PGC: 224	OD (mm)	Price
LN6-PA	6	£0.33
LN8-PA	8	£0.33
LN10-PA	10	£0.80
LN12-PA	12	£0.80
LN14-PA	14	£0.80
LN15-PA	15	£0.80
LN16-PA	16	£0.80
LN18-PA	18	£0.95
LN20-PA	20	£0.95
LN22-PA	22	£0.95

Imperial OD

PGC: 224	OD (")	Price
LN1/4-PA	1/4	£0.33
LN3/8-PA	3/8	£0.56
LN1/2-PA	1/2	£0.56
LN3/4-PA	3/4	£0.95

Imperial NB

PGC: 224	NB (")	Price
LN1/4N-PA	1/4	£0.80
LN3/8N-PA	3/8	£0.80
LN1/2N-PA	1/2	£0.95

Double Tube Clamps

Double Light Series Clamp

Metric
Polypropylene Jaws

Temperature Range: -25°C to +90°C



- Manufactured to DIN 3015
- Supplied in pairs

PGC: 224	OD (mm)	Price
LNG6-PP	6	£0.36
LNG8-PP	8	£0.36
LNG10-PP	10	£0.65
LNG12-PP	12	£0.65
LNG14-PP	14	£0.65
LNG15-PP	15	£0.65
LNG16-PP	16	£0.65
LNG18-PP	18	£0.88
LNG20-PP	20	£0.88
LNG22-PP	22	£0.88

Imperial OD

PGC: 224	OD (mm)	Price
LNG1/4-PP	1/4	£0.33
LNG3/8-PP	3/8	£0.44
LNG1/2-PP	1/2	£0.65
LNG3/4-PP	3/4	£0.88

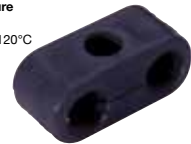
Double Light Series Clamp

Metric
Polyamide Jaws

Temperature Range: -30°C to +120°C



FIRE RETARDANT



- Fire retardant Polyamide 6 jaws
- Manufactured to DIN 3015
- Supplied in pairs

PGC: 224	OD (mm)	Price
LNG6-PA	6	£0.63
LNG8-PA	8	£0.63
LNG10-PA	10	£1.23
LNG12-PA	12	£1.23
LNG14-PA	14	£1.23
LNG15-PA	15	£1.23
LNG16-PA	16	£1.23
LNG18-PA	18	£1.89
LNG20-PA	20	£1.89
LNG22-PA	22	£1.89

Imperial OD

PGC: 224	OD (")	Price
LNG1/4-PA	1/4	£0.63
LNG3/8-PA	3/8	£0.80
LNG1/2-PA	1/2	£1.23
LNG3/4-PA	3/4	£1.89



Malleable Iron Clamps & Clips

Munsen Ring

Black
BSP Thread



PGC: 141	NB (")	BSP	Price
MUN4-BSP	1/4	1/4	£2.42
MUN6-BSP	3/8	1/4	£2.29
MUN8-BSP	1/2	1/4	£3.09
MUN12-BSP	3/4	1/4	£3.52
MUN16-BSP	1	1/4	£4.01
MUN20-BSP	1 1/4	1/4	£3.57
MUN24-BSP	1 1/2	3/8	£3.95
MUN32-BSP	2	3/8	£6.57
MUN40-BSP	2 1/2	1/2	£8.97
MUN48-BSP	3	1/2	£9.34
MUN64-BSP	4	1/2	£16.21

Munsen Ring

Galvanised
BSP Thread



PGC: 141	NB (")	BSP	Price
MUN4G-BSP	1/4	1/4	£3.53
MUN6G-BSP	3/8	1/4	£3.53
MUN8G-BSP	1/2	1/4	£3.44
MUN12G-BSP	3/4	1/4	£3.91
MUN16G-BSP	1	1/4	£4.45
MUN20G-BSP	1 1/4	1/4	£4.45
MUN24G-BSP	1 1/2	3/8	£6.66
MUN32G-BSP	2	3/8	£7.30
MUN40G-BSP	2 1/2	1/2	£9.75
MUN48G-BSP	3	1/2	£13.28
MUN64G-BSP	4	1/2	£17.99

Metric Thread

PGC: 141	NB (")	Thread	Price
MUN4	1/4	M10	£2.49
MUN6	3/8	M10	£2.51
MUN8	1/2	M10	£2.05
MUN12	3/4	M10	£2.65
MUN16	1	M10	£2.97
MUN20	1 1/4	M10	£3.60
MUN24	1 1/2	M10	£4.02
MUN32	2	M10	£5.32
MUN40	2 1/2	M12	£7.86
MUN48	3	M12	£9.09
MUN64	4	M12	£13.64

Metric Thread

PGC: 141	NB (")	Thread	Price
MUN4G	1/4	M10	£3.23
MUN6G	3/8	M10	£3.25
MUN8G	1/2	M10	£3.12
MUN12G	3/4	M10	£3.55
MUN16G	1	M10	£4.05
MUN20G	1 1/4	M10	£5.25
MUN24G	1 1/2	M10	£6.07
MUN32G	2	M10	£6.64
MUN40G	2 1/2	M12	£8.88
MUN48G	3	M12	£12.06
MUN64G	4	M12	£16.36

Base Plate

Black



PGC: 141	Thread	Price
MH10MBP	M10	£2.10
MH12MBP	M12	£3.00

Base Plate

Galvanised



PGC: 141	Thread	Price
G10MBP	M10	£3.07
G12MBP	M12	£4.05

Screwed Rod



PGC: 141	Thread	Length (metres)	Price
SR8M	M8	1	£4.00
SR8M-3	M8	3	£11.99
SR10M	M10	1	£6.05
SR10M-3	M10	3	£18.10
SR12M	M12	1	£5.16
SR12M-3	M12	3	£15.42
SR4	1/4 BSP	1	£27.33
SR6	3/8 BSP	1	£27.33
SR8	1/2 BSP	1	£88.63

U Bolt

Bright
Zinc Plated



PGC: 141	Size (")	Price
UB8	1/2	£0.61
UB12	3/4	£0.65
UB16	1	£0.79
UB20	1 1/4	£1.48
UB24	1 1/2	£1.56
UB32	2	£1.79
UB40	2 1/2	£2.12
UB48	3	£2.81
UB64	4	£4.81

School Board Clamp

Black



PGC: 141	Size (")	Price
SBC4	1/4	£2.69
SBC6	3/8	£2.73
SBC8	1/2	£2.73
SBC12	3/4	£2.95
SBC16	1	£3.66
SBC20	1 1/4	£4.77
SBC24	1 1/2	£6.44
SBC32	2	£8.17
SBC40	2 1/2	£12.72
SBC48	3	£17.74
SBC64	4	£26.12

School Board Clamp

Galvanised



PGC: 141	Size (")	Price
SBC4G	1/4	£2.88
SBC6G	3/8	£2.96
SBC8G	1/2	£3.13
SBC12G	3/4	£3.70
SBC16G	1	£3.86
SBC20G	1 1/4	£7.23
SBC24G	1 1/2	£7.23
SBC32G	2	£8.94
SBC40G	2 1/2	£13.71
SBC48G	3	£19.10
SBC64G	4	£30.29

Channel Saddle Clip



PGC: 141	Size (")	Price
TS8	1/2	£4.83
TS12	3/4	£4.83
TS16	1	£4.83
TS20	1 1/4	£5.01
TS24	1 1/2	£5.77
TS32	2	£6.59

Girder Clamp

Bright Zinc Plated



PGC: 141	Thread	Price
M8GC	M8	£6.73
M10GC	M10	£6.19
M12GC	M12	£7.45