

C

Double Ear Clamps.....	137
Service Kit.....	137
Clamp Tools	137
Worm Gear	138-140
Super Clamps	141
K-Series	142
F-Series	142
Ultra-Lok®	143
Band & Buckle	144
Minsup™ Claw	145
Chain Restrainer.....	145
Boss™	146-147
Air King™	148
Double Bolt	148
Saddle Clamp.....	149
Safety Clamps BS EN.....	149
Spiral Clamps.....	150



Double Ear Pinch-On Clamps

Features:	<ul style="list-style-type: none"> When ordering double ear clamps, select the nominal clamp size nearest to, but always larger than, the OD of the hose to be clamped after the hose has been fitted to the end fitting. 		
Materials:	<ul style="list-style-type: none"> Zinc plated steel 		
Nominal Size (inch)	Size Range (mm)		Part No.
3/16	3.4	5.0	0305
1/4	5.0	7.0	0507
5/16	7.0	9.0	0709
3/8	8.1	11.0	0811
1/2	10.8	13.0	1113
9/16	12.5	15.0	1315
19/32	14.0	17.0	1517
5/8	16.0	19.0	1518
3/4	16.2	20.0	1720
13/16	18.0	22.0	1922
7/8	19.0	23.0	2023
15/16	21.0	25.0	2225
1	22.5	27.0	2327
1-1/8	26.3	31.0	2731
1-7/16	32	37.0	3437
1-1/2	35	40.0	3740

* Sold in boxes of 100 only

Pinch-On Clamp Service Kits

Product Information	
<ul style="list-style-type: none"> 15 of Part No. 0709 15 of Part No. 0911 15 of Part No. 1113 15 of Part No. 1315 15 of Part No. 1518 	<ul style="list-style-type: none"> 12 of Part No. 1720 12 of Part No. 2023 12 of Part No. 2225 12 of Part No. 2327 1 pair of standard jaw pincers Part No. 1098
Part No.	
SK1098	

Plastic kit box contains all zinc plated 2-ear clamps.



Clamp Tools for Pinch-On Clamps

Standard Jaw	
Part No.	
1098	
Side Jaw	
Part No.	
1099	




Dixon™ Worm Gear Clamps

Features:	<ul style="list-style-type: none"> • Clamp meets SAEJ1508, which supercedes Mil Spec WW-C-440B • Four-piece construction • Screw design: 8mm slotted hex head • Maximum recommended torque: 30 in./lbs. • All clamps sold 10 per box
Materials:	<p>Style HS material:</p> <ul style="list-style-type: none"> • Band and housing: SAE 300 series stainless • Screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel <p>Style HSS material:</p> <ul style="list-style-type: none"> • Band and housing: SAE 300 series stainless • Screw: SAE 300 series stainless

C



Hose OD Range (mm)		Box Qty	Style HS Clamps	Style HSS Clamps
From:	To:		Part No.	Part No.
12.7mm (1/2") Band Width				
11	20	10	HS6	HSS6
12	23	10	HS8	HSS8
14	27	10	HS10	HSS10
17	32	10	HS12	HSS12
21	38	10	HS16	HSS16
21	45	10	HS20	HSS20
27	51	10	HS24	HSS24
33	57	10	HS28	HSS28
40	64	10	HS32	HSS32
46	70	10	HS36	HSS36
52	76	10	HS40	HSS40
59	83	10	HS44	HSS44
65	90	10	HS48	HSS48
71	95	10	HS52	HSS52
78	102	10	HS56	HSS56
84	108	10	HS60	HSS60
14.3mm (9/16") Band Width				
91	114	10	HS64	HSS64
48	127	10	HS72	HSS72
64	140	10	HS80	HSS80
79	152	10	HS88	HSS88
92	165	10	HS96	HSS96
105	178	10	HS104	HSS104
143	216	10	HS128	HSS128
181	254	10	HS152	HSS152
238	311	10	HS188	HSS188
257	330	10	HS200	HSS200
276	350	10	HS212	HSS212
295	368	10	HS224	HSS224
315	387	10	HS236	HSS236
334	406	10	HS248	HSS248
435	508	10	HS312	HSS312

 Maximum recommended torque: 30 in./lbs.
Torque ratings given on this page correspond to the torque rating of the screw of the clamp and are not an indication of the working pressure of any hose assembly installed with this clamp.

Dixon™ Miniature Worm Gear Clamps

Features:	<ul style="list-style-type: none"> • Meets SAE J1508 • Screw design: 1/4" slotted hex head • Maximum recommended torque: 15 in./lbs. • All clamps sold 10 per box
Materials:	<p>Style MH material:</p> <ul style="list-style-type: none"> • Band and housing: SAE 300 series stainless • Screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel <p>Style MAH material:</p> <ul style="list-style-type: none"> • Band and housing: SAE 300 series stainless • Screw: SAE 300 series stainless

Hose OD Range (mm)		Style MH Part No.	Style MAH Part No.	Pkg Qty
From:	To:			
5.6	16	MH4	MAH4	10
11	20	MH6	MAH6	10
13	23	MH8	MAH8	10
14.3	27	MH10	MAH10	10
17	27	MH12	MAH12	10
24	38	MH16	MAH16	10
30	45	MH20	MAH20	10




Dixon™ HTML Hi Torque Worm Gear Clamps

Features:	<ul style="list-style-type: none"> • Withstands more than three times the SAE torque requirements for worm-driven clamps • Eight screw threads are engaged in the band simultaneously for incredible torquing drive (over 90 in./lbs.), sealing pressure and vibration resistance • Slotted hex head screw design
Materials:	<ul style="list-style-type: none"> • Band and housing: 300 series half hard stainless • Screw: 410 stainless steel screw

Diameter (mm)		Part No.	Pkg Qty
From:	To:		
31	54	HTM200L	10
44	68	HTM250L	10
57	79	HTM300L	10
69	92	HTM350L	10
82	104	HTM400L	10
95	117	HTM450L	10
107	130	HTM500	10
120	142	HTM550	10
133	155	HTM600	10
146	168	HTM650	10
158	181	HTM700	10
171	193	HTM750	10
184	206	HTM800	10
196	219	HTM850	10
209	231	HTM900	10



 Torque ratings given on this page correspond to the torque rating of the screw of the clamp and are not an indication of the working pressure of any hose assembly installed with this clamp.

Quick Release Worm Gear Clamps



C

Features:

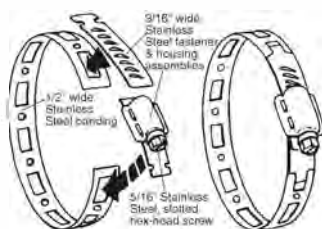
- Suggested installation torque 25-35 in./lbs.; maximum recommended torque 50 in./lbs.
- Band and housing: 201 series stainless
- Screw design: 5/16" slotted hex head
- **Parts showing package quantities are sold in package quantities only**

Materials:

- Style LS:
- Screw: plated hardened carbon steel
- Style LSS:
- Screw: SAE 410 series stainless

Diameter Range (mm)		Style LS Part No.	Pkg Qty	Style LSS Part No.	Pkg Qty
From:	To:				
40	90	LS48	10	LSS48	10
25	100	LS56	10	---	---
50	125	LS72	10	LSS72	10
52	150	LS88	10	LSS88	10
90	166	LS96	---	---	---
73	177	LS104	10	LSS104	10
45	217	LS128	---	LSS128	---
50	254	LS152	---	---	---
52	312	LS188	---	LSS188	---
256	355	---	---	LSS216	---
45	406	---	---	LSS248	---
48	508	---	---	LSS312	---

Worm Gear Make-A-Clamp Kits



Features:

- A reusable maintenance clamp system in a box. By cutting off a piece of banding from a continuous roll, you can make any size stainless steel worm-driven clamp from 2" diameter and up. Perfect for applications varying sized large clamps.

Materials:

- Band and housing: 300 stainless¹
- Screw: 410 stainless

Design:

- Band width: 1/2"
- Band thickness: .023"
- 5/16" slotted hex head

Contents	Stainless Steel
	Part #
Mini kit: 8 1/2' band, 3 adjustable fasteners, 1 band splice	4000
Kit with 100' band, 25 adjustable fasteners, 10 band splices	4001
Kit with 50' band, 10 adjustable fasteners, 5 band splices	4002
Box with 10 adjustable fasteners: priced per box	4004
Box with 100' band, 10 band splices	4005
Box with 50' band, 5 band splices	4006
6" Demonstrator kit with clamps	4007
Box with 10 band splices: priced per box	4008



Torque ratings given on this page correspond to the torque rating of the screw of the clamp and are not an indication of the working pressure of any hose assembly installed with this clamp.

Single Bolt Super Clamp

Materials:

- Band and bridge: carbon steel
- Screw: 8.8 grade steel
- Zinc plate
- Also available in stainless steel on request

Hose OD Range (mm)		Part No.	Torque (in/lbs)
From:	To:		
17	19	SC019	31
20	22	SC022	31
23	25	SC025	31
26	28	SC028	31
29	31	SC031	53
32	35	SC035	53
36	39	SC039	53
40	43	SC043	53
44	47	SC047	106
48	51	SC051	106
52	55	SC055	106
56	59	SC059	106
60	63	SC063	106
64	67	SC067	106
68	73	SC073	168
74	79	SC079	168
80	85	SC085	168
86	91	SC091	168
92	97	SC097	168
98	103	SC103	168
104	112	SC112	168
113	121	SC121	168
122	130	SC130	168
131	139	SC139	332
140	148	SC148	332
149	161	SC161	332
162	174	SC174	332
174	187	SC187	332
188	200	SC200	332
201	213	SC213	332
214	226	SC226	332
227	239	SC239	332
240	252	SC252	332



C

K Series Band Style Clamps

Features:	<ul style="list-style-type: none"> • Can be center punched or rolled over; install with the center punch or roll over tools • Fast-Lok™ tools: F1, F40, F100 • Super Strap Tools: 51960 screw action with 51970 adaptor page 144 • Bandit®: S100 air tool with S180 Jr. head, C-001 hand tool with J001 Jr. adaptor, S350 air tool with S260 Jr. head, T-240 for 3/8" only or T-250 for 3/8" and 1/2", S-38 for 3/8" and 1/2", J-102 Pok-It™ for 3/8" only • Punch-Lok® tools: P-1000 for 3/8" and 1/2", P-3000 for 3/8" only, P-38 for 3/8" and 1/2" • Sold in package quantities only
Materials:	<ul style="list-style-type: none"> • On stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel



C

Clamp ID (inch)	Stainless Steel Part No.	Box Qty
3/8" Wide - 0.64mm Thick		
1 3/16	KS3	100
1 1/8	KS311	100
1/2" Wide - 0.76mm Thick		
1	KS4	100
1 1/4	KS5	100
1 1/2	KS6	100
1 3/4	KS7	100
2	KS8	100
2 1/4	KS9	100
2 1/2	KS10	50
2 3/4	KS11	50
3	KS12	50
3 1/2	KS14	50
4	KS16	25
4 1/2	KS18	25
5	KS20	25
6	KS24	25
7	KS28	25
8	KS32	25

F Series Centre Punch Band Style Clamps

Features:	<ul style="list-style-type: none"> • Install with center punch tools F1, F38, F40 and F100. Other manufacturers' punch style tools may also be used • Sold in package quantities only
Materials:	<ul style="list-style-type: none"> • On stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel



Style F
(Pre-formed)

Clamp ID (inch)	Stainless Steel Part No.	Box Qty
3/8" Wide - 0.51mm Thick		
1 3/16	FS3	100
1 1/8	FS311	100
1/2" Wide - 0.56mm Thick		
1	FS4	100
1 1/4	FS5	100
1 1/2	FS6	100
1 3/4	FS7	100
2	FS8	100
2 1/4	FS9	100
2 1/2	FS10	50
2 3/4	FS11	50
3	FS12	50
3 1/2	FS14	50
4	FS16	25
4 1/2	FS18	25
5	FS20	25
6	FS24	25
7	FS28	25
8	FS32	25

Ultra-Lok® Band Style Clamping Systems

Features:	<ul style="list-style-type: none"> Ultra-Lok® provides a fast, reliable, consistent clamp made from high tensile 201 stainless steel ¼ hard for unequalled strength and reliability. The powerful, portable UL9000 tool lets you apply clamps anywhere there is an AC outlet. Ultra-Lok®'s smooth ID seals tight with a gap-free, 360° seal, and since the design allows locking under full tension, clamps resist rotation on pole applications. Speed/torque setting on tool for consistent repeatable tensioning
Materials:	<ul style="list-style-type: none"> 201 stainless steel
Sizes:	<ul style="list-style-type: none"> Preformed ¼" width clamps available in sizes from 2" to 9" diameter

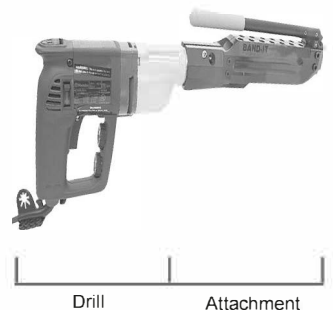
Ultra-Lok® Smooth ID Clamps

Clamp ID (inch)	Part No.	Box Qty
2	UL227	100
2¼	UL210	50
3	UL211	50
3½	UL212	50
4	UL213	25
4½	UL214	25
5	UL215	25
6½	UL217	25
7	UL218	25
8	UL219	25
9	UL228	10

Ultra-Lok® Electric Installation Tool

Description	Part No.
Ultra-Lok® tool (excludes drill)	UL0015
Ultra-Lok® drill (excludes tool) (AC power unit)	ULM067

Note: Both drill and attachment sold separately.



Band Clamp Hand Tools

Hand-Held Tool

Description	Part No.
hand-held tool for application of ¼" and ⅜" band clamps	F100



Clamp-it Band & Buckles



Strapping - 100 ft Per Box (30.4 Mtrs)			
Width (inch)	Thickness (mm)	Galvanised Part No.	201 Stainless Part No.
3/8	0.64	SG375	SS375
1/2	0.76	SG500	SS500
5/8	0.76	SG625	SS625
3/4	0.76	SG750	SS750

C



Buckles			
Width (inch)	Galvanised Part No.	201 Stainless Part No.	Box Qty
3/8	CG375	CS375	100
1/2	CG500	CS500	100
5/8	CG625	CS625	100
3/4	CG750	CS750	50

To be used with C2 or 51960 band clamp tools as shown below

Band Clamp Hand Tools



Jack Type	
Description	Part No.
clamping tool for band and buckles, lightweight, side-entry	C2



Jack Type	
Description	Part No.
Hand tool for application of 5/8" band clamps	F1



Screw Action Type	
Description	Part No.
Clamping Tool for band and buckles; for vice applications only	51960



Adaptor	
Description	Part No.
Adaptor for installing preformed clamps; For p/n 51960	51970

Minsup™ Safety Claw Clamps




Material:	SG Iron ISO 1083
Protection:	Zinc plated
Inserts:	Inserts in ½", ¾" and 1" clamps are made from nylon

Nom. ID (inch)	Hose OD (mm)		Bolt Torque		Part No.	Pkg Qty
	From:	To:	ft./lbs.	Nm		
½	22	28	18.4	25	08/023/42/000	100
¾	29	34	18.4	25	08/023/43/000	50
1	35	40	25.8	35	08/023/46/000	50



C

 Selecting the correct clamping device is critical to the performance and safety of any hose assembly. The clamp provides a combination of friction and lock in retaining the coupling to the hose.


If you are unsure of the correct clamp for the application, coupling, or hose type, contact Dixon™ on +44 (0)1772 323529.

Without Chain						
Nom. ID (inch)	Hose OD (mm)		Bolt Torque		Part No.	Pkg Qty
	From:	To:	ft./lbs.	Nm		
1½	51	58	50	67.8	08/023/05/000	20
2	65.5	71	60	81.3	08/023/03/000	15



With Chain						
Nom. ID (inch)	Hose OD (mm)		Bolt Torque		Part No.	Pkg Qty
	From:	To:	ft./lbs.	Nm		
1½	51	58	50	67.8	08/023/06/000	20
2	65.5	71	60	81.3	08/023/04/000	15



 **WARNING:** Worn-out hose fittings should be replaced. Loose clamps on hose can be dangerous. Bolt type clamps should be retensioned regularly. For extra safety, retaining devices such as clips, chains, or cables must be used. Dixon™ strongly recommends the use of a safety tag or warning label on all hose assemblies. Refer to technical section for more information.

Chain Restrainers

Suits Clamp Size (inch)	Chain Size (inch)	Part No.
1½ and 2	½	08/023/01/047A

For use with Minsup™ double bolt claw clamp.
Replacement chain to suit 1½" & 2" clamp size



 Not recommended as a replacement for a whipcheck. Refer to page 54 for additional information. Please contact Dixon™ for further information.

Minsup™ Double Bolt Clamps

Nom. ID (inch)	Hose OD (mm)		Torque		Part No.	Pkg Qty
	From:	To:	ft./lbs.	Nm		
½	24	27	18.4	25	08/023/14/000	100
¾	31	33	18.4	25	08/023/15/000	50
1	37	39	25.8	35	08/023/13/000	50



Boss™ Clamps



The bolts used in the Boss™ interlocking clamps are not standard bolts. They vary from standard bolts in their length, diameter, overall thread length and material hardness. These bolts can be re-torqued, but it is **not** recommended that the bolts or clamps be reused, as they are designed for a single bend only. Dixon™ recommends using only factory-supplied replacement bolts. Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance. *Do not lubricate nuts and bolts.* For all bolt tightening sequences, please visit europe.dixonvalve.com

2 Bolt Type Clamps

C



2 Bolt Type, 2 Gripping Fingers

Features:

- Recommended for steam service up to 232°C (450°F)
- Recommended torque rating in ft./lbs.
- Replacement nuts and bolts are available; contact Dixon™ for more information

2 Bolt Type, 2 Gripping Fingers

Hose ID (inch)	Hose OD (inch)		Zinc Plated Iron Part #	Pkg Qty	Stainless Steel Part #	Torque ft./lbs. ¹	Brass Part #	Pkg Qty
	from	to						
¼	36/64	42/64	BD ¹	100	---	6	---	---
⅜	44/64	56/64	CD ¹	100	---	6	---	---
½	52/64	60/64	DD ¹	100	---	6	---	---
½	60/64	1-4/64	B4 ¹	25	RB4	12	BB4	10
½	1-4/64	1-12/64	B5	25	---	12	---	---
¾	1-10/64	1-20/64	BU9 ¹	50	RBU9	21	BBU9	18
¾	1-20/64	1-32/64	B9	25	RB9	21	---	---
¾	1-32/64	1-44/64	B10 ¹	25	---	21	---	---

4 Bolt Type Clamps



4 Bolt Type, 2 Gripping Fingers

4 Bolt Type, 2 Gripping Fingers

Hose ID Size (inch)	Hose ID Size (mm)	Hose OD (mm)		Torque ¹ ft./lbs.	Zinc Plated Iron Part No.	Stainless Steel Part No.	Brass Part No.	Pkg Qty
		To:	From:					
¼	25	38.9	43.7	21	BU14	RBU14	BBU14	25
1	25	42.9	49.2	21	B14	RB14	---	25
1	25	49.2	54.0	21	B15	---	---	20
1¼	32	38.1	45.2	40	BU18	---	---	10
1¼	32	45.2	53.2	40	BU19	---	---	10
1¼	32	54.0	60.3	40	B19	RB19	---	10
1½	40	46.0	50.8	40	BU22	---	---	10
1½	40	50.8	56.4	40	B22	---	---	10
1½	40	55.6	60.3	40	BU24	RBU24	---	10
1½	40	60.3	65.1	40	B24	RB24	---	10
1½	40	65.1	69.9	40	B25	---	---	10
2	50	59.5	64.3	60	BU28	---	---	10
2	50	63.5	70.6	60	BU29	RBU29	BBU29	10
2	50	69.9	77.8	60	B29	RB29	---	10
2	50	78.6	87.3	60	B30	---	---	5
2½	65	78.6	87.3	60	BU34	---	---	5
2½	65	88.9	100.0	150	B34	---	---	5
3	75	88.9	100.0	150	BU35	RBU35	---	5
3	75	96.8	103.2	150	B35	---	---	5
3	75	103.2	112.7	200	B39	---	---	5

¹ Torque applies to plated iron and stainless steel clamps

4 Bolt Type Clamps

4 Bolt Type, 4 Gripping Fingers						
Hose ID Size (inch)	Hose ID Size (mm)	Hose OD (mm)		Torque ¹ ft./lbs.	Zinc Plated Iron Part No.	Pkg Qty
		To:	From:			
½	15	23.0	26.2	6	968	50
1	25	35.7	39.7	21	156 ²	20
1¼	32	42.9	47.6	21	187 ²	10
1¼	32	47.6	52.4	21	206 ²	20
1½	40	50.8	54.0	21	212 ²	10
1½	40	52.4	57.2	40	225 ²	10
2	50	57.2	63.5	40	250 ^{2,3}	10
2	50	63.5	69.9	40	275 ^{2,3}	10
2	50	69.9	77.8	60	306 ^{2,3}	10
2½	65	77.8	88.9	60	350 ²	5
3	75	88.9	95.3	60	375 ²	5
3	75	95.3	101.6	150	401 ²	5
3	75	101.6	106.4	200	418 ²	4
3	75	106.4	114.3	200	450 ²	2



4 Bolt Type, 4 Gripping Fingers



6 Bolt Type Clamps

6 Bolt Type, 3 Gripping Fingers						
Hose ID Size (inch)	Hose ID Size (mm)	Hose OD (mm)		Torque ¹ ft./lbs.	Part No.	Pkg Qty
		To:	From:			
3	76	107.9	122.2	150	BS39	2
4	101	117.4	127.0	150	B45	3
4	101	123.8	133.3	200	BS49	2
4	101	133.3	142.0	200	BU49	2
4	101	140.4	150.8	200	B49	2



6 Bolt Type, 3 Gripping Fingers

6 Bolt Type, 6 Gripping Fingers						
Hose ID Size (inch)	Hose ID Size (mm)	Hose OD (mm)		Torque ¹ ft./lbs.	Part No.	Pkg Qty
		To:	From:			
6	150	174	187	200	750	1
6	150	190	203	200	850	1



6 Bolt Type, 6 Gripping Fingers

¹ Torque applies to plated iron and stainless steel clamps

² 4 gripping fingers

³ Not to be used with GF81, GB26, WF81, B26, RGF81, RGB26, BGF81, BGB26, RWF81, RB26

Air King™ Double Bolt Clamps



Features:

- Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance
- For use with Air King™ ends

Plated Iron

Hose ID Size (inch)	Hose OD Range (mm)		Torque ft./lbs.	Part No.
	From:	To:		
½	25.4	30.2	6	A4
¾	28.6	33.3	12	A9
1	33.3	38.1	12	A10 ^{1,2}
1	38.1	46.0	21	A14

¹ Can be used with **AM6** and **AM11**

² Global investment cast carbon steel

Dixon™ Double Bolt Clamps



Features:

- Inner surface has dual gripping ridges
- Bolt lugs are reinforced to prevent bending out of alignment
- Torque values for clamps are based on dry bolts
- The use of lubricant on bolts will adversely affect clamp performance
- Measure hose OD accurately before ordering clamps
- Consult Dixon™ when using double bolt clamps on helical wire hose

Hose OD (mm)		Torque ft./lbs.	Part No.
From:	To:		
Double Bolt Clamp Without Saddles			
28.6	30.2	15	J48
30.2	34.9	21	J49
36.5	38.9	21	JX49
41.3	46.0	40	DL14
44.5	52.0	27	DL20
53.6	58.3	27	DL24 ¹
58.7	66.7	40	DL32 ¹
63.5	69.9	40	DL275
69.9	77.8	60	DL306
77.8	85.7	60	DL328
82.6	88.9	60	DL350
Double Bolt Clamp With 2 Saddles			
88.9	96.8	40	400
96.0	103.2	40	431
102.4	108.7	40	463
108.0	125.4	60	525
114.3	133.4	60	550
130.2	144.5	60	600
144.5	150.8	60	639
150.8	165.1	60	675
165.1	192.1	60	769
195.3	208.0	125	818
209.6	225.4	125	875
227.0	250.8	125	988
252.4	288.9	125	1125
284.2	330.2	125	1275
309.6	355.6	200	1360
335.0	381.0	200	1450
382.6	444.5	260	1700

¹ Investment carbon steel



- Consult Dixon™ when using double bolt clamps on helical wire hose.
- NOTE: Measure hose OD accurately before ordering clamps

Series TSC - Two Bolt Saddle Clamps

Features:	<ul style="list-style-type: none"> More than one clamp may be needed per size. Contact the hose manufacturer for more information For use on convoluted cover hose To determine which style clamp is needed for your hose, look at the end of the hose; if the helix spirals in a clockwise direction away from you (along the hose), a clockwise clamp is needed. If the helix spirals in a counterclockwise direction away from you, a counterclockwise clamp is needed. Examples include, but are not limited to: Kuriyama convoluted hose uses counterclockwise clamps; Pacific Echo and Kana Flex use clockwise clamps; Goodyear uses both counterclockwise and clockwise.
------------------	--

Hose ID				Material	Part No.
inch		mm			
From:	To:	From:	To:		
5/8	15/16	17	22	Malleable Iron	TSC 25
15/16	1 1/8	22	29	Malleable Iron	TSC 31
1 1/16	1 1/4	27	32	Malleable Iron	TSC 34
1 1/4	1 7/16	32	37	Malleable Iron	TSC 37
1 1/2	1 15/16	39	49	Malleable Iron	TSC 1305
1 29/32	2 3/8	48	60	Malleable Iron	TSC 1306
2 3/8	3 1/8	60	76	Malleable Iron	TSC 1307
3 1/32	3 11/16	77	94	Malleable Iron	TSC 1308
3 11/16	4 1/2	94	115	Malleable Iron	TSC 1309
1 1/8	1 1/4	28	32	Investment Cast Steel ¹	TSK34

¹ With safety claws



TSC Series



TSK Series



Safety Clamps BS EN 14420-3:2004

Hose ID (mm)	Wall Thickness (mm)	Aluminium Part No.	Stainless Steel Part No.
13	6	SC13X6AL	---
19	6	SC19X6AL	SC19X6SS
25	6	SC25X6AL	SC25X6SS
32	6	SC32X6AL	---
38	6.5	SC38X6.5AL	SC38X6.5SS
38	8	SC38X8AL	SC38X8SS
38	10	SC38X10AL	---
50	6	---	SC50X6SS
50	8	SC50X8AL	SC50X8SS
50	10	SC50X10AL	SC50X10SS
63	8	SC63X8AL	SC63X8SS
65	7	---	SC65X7SS
65	10	SC65X10AL	---
75	7.5	SC75X7.5AL	SC75X7.5SS
75	10	SC75X10AL	---
100	8	SC100X8AL	---
100	10	SC100X10AL	---
100	12	SC100X12AL	---
150	10	SC150X10AL	---



Clockwise Wound (Right Hand) Spiral Clamps



Features:

- More than one clamp may be needed per size. Contact the hose manufacturer for more information
- For use on convoluted cover hose
- To determine which style clamp is needed for your hose look at the end of the hose; if the helix spirals in a clockwise direction away from you (along the hose), a clockwise clamp is needed. If the helix spirals in a counterclockwise direction away from you, a counterclockwise clamp is needed. Examples include, but are not limited to: Kuriyama convoluted hose uses counterclockwise clamps; Pacific Echo and Kana Flex use clockwise clamps; Goodyear uses both counterclockwise and clockwise.

Hose ID Size (inch)	Part No.
1½	SC150
2	SC200
2½	SC250
3	SC300
4	SC400
5	SC500
6	SC600
8	SC800
10	SC1000
12	SC1200



Due to fluctuations in the OD of hose each individual installation should be checked

Anti-Clockwise Wound (Left Hand) Spiral Clamps



Hose ID Size (inch)	Part No.
1½	SCCW150
2	SCCW200
2½	SCCW250
3	SCCW300
4	SCCW400
5	SCCW500
6	SCCW600
8	SCCW800
10	SCCW1000
12	SCCW1200