

NICOPRESS

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new



Nicopress A well proven system which has been used to terminate wires in the aviation industry for over 55 years. The Nicopress ferrules have a distinctive shape which neatly separates the wires. The system is ideally suited to hand crimping wires in theatres, outdoor events, or at the boatyard. The tools are a great improvement on the hand crimpers designed for BS and DIN ferrules because the crimping head is slightly reduced in thickness at the point of contact with the ferrule so far more pressure is exerted. The action of the tools is very positive and each of the larger tools is supplied with detailed instructions plus a check gauge to ensure the ferrule is correctly compressed. The ferrules that we stock are mainly zinc or tin plated copper and they are suitable for galvanised steel or stainless steel. We also stock stop sleeves in copper which are suitable for both stainless and galvanised wires. Flints have now had a small tool and ferrules developed for crimping our very small stainless micro cables - ideal for invisible display, animatronics and micro control cables.



NICOPRESS TOOLS

Nicopress Tools Flints can order in any Nicopress tool, the ones listed below are held in stock but our range is growing!

Now for micro cables too!



A

17-BA

Type 17-BA Suitable for crimping 0.26mm, 0.52mm and 0.75mm wire ropes using oval sleeve types 161A, 162A, and 271B plus stop type 87132. Supplied complete with instructions.

new



B

17-B4B

Type 17-B4B Suitable for crimping 0.75mm, 1mm and 1.2mm wire ropes using oval sleeve types 27-1-B, 28-11-B4, 428-15-VB4 and also stop sleeves type 871-12-B4. Supplied complete with instructions.



C

D

32-VCVG and 33V-CGB4

Type 32-VCVG Suitable for crimping 1.5mm, 2mm and 2.5mm wire ropes using oval sleeves type 281C, 4282VC, 282G, and 4283VG. Also fits the 1.5mm stop sleeve types 871-1-C. Supplied complete with instructions and check gauge.

For stop sleeves



H

51-MJ

Type 51-MJ - Suitable for stop sleeves for 2.5mm, 3mm, 3.5mm, 4mm and 5mm wire ropes using stop types 87117J, 87118J, 87119M and 87120M. Can also be used on Type 283M oval sleeves for 3-3.5mm wires. Supplied complete with instructions and check gauge.



E

F

64-CGMP and 63V-XPM

Type 64-CGMP Suitable for crimping 1.5mm, 2mm, 2.5mm, 3mm and 3.5mm wire ropes using oval sleeve types 281C, 4282VC, 282G, 4283VG, 283M and 4284VM Also suitable for 1.5mm stops type 8711C. Can be supplied with a powerful cable cutter giving very clean results on wire rope up to 5mm Ø. Supplied complete with instructions and check gauge.



Type 64 and Type 63 can be fitted with wire cutters

Type 63V-XPM Suitable for crimping 3mm, 3.5mm, 4mm and 5mm wire ropes using oval sleeve types 283M, 4284VM, 284P, 4285VP, 286X and 4286VX. Also available with a wire cutter. Supplied complete with instructions and check gauge.



G

510

Type 510 with head fitted

Ideal for workshop use

Type 510 Bench Mount. If you are workshop based, it is easier to crimp with bench mounted tools as you can hold the assembly in one hand while making the compression with the other hand. This bench mount will take the heads Type 63V-XPM, Type 64-CGMP and Type 51-MJ. The picture shows the bench mount with a head fitted.

Flints can supply all Nicopress Products for wires up to 14mm diameter

If you have not used the Nicopress system before we would recommend you do a couple of trial crimps first using an offcut of wire to familiarise yourself with the method before undertaking the task in hand.

NICOPRESS TOOLS - PRICES and CODES

Nicopress Tools	type	tool length	No of grooves	wire diam.	suits ferrule type NIC...	suit stop type NIC...	wt	supplied with check gauge	code	each	per five (price each)
A Micro Cable Tool	17-BA	210mm	2 [A, B]	0.26mm 0.52mm 0.75mm	161A 162A 271B	87132	0.3kg	No	NIC17BA	£45.14	£35.00
B Small Wires Tool	17-B4B	210mm	2 [B, B4]	0.75mm 1 and 1.2mm	271B 2811B4, 42815VB4	87112B4	0.3kg	No	NIC17B4B	£45.14	£35.00
C Medium Hand Tool	32-VCVG	292mm	2 [C, G]	1.5 and 2mm 2.5mm	281C & 4282VC 282G & 4283VG	8711C (1.5mm only)	1.1kg	Yes	NIC32VCVG	£147.21	£115.35
D Medium Hand Tool	33V-CGB4	292mm	3 [B-4, C, G]	1 and 1.2mm 1.5 and 2mm 2.5mm	2811B4, 42815VB4 281C, 4282VC 282G, 4283VG		1.1kg	Yes	NIC33CGB4	£159.00	£126.87
H Tool for Stop Sleeves 51-MJ		463mm	2 [M, J]	2.5mm 3mm 3 and 3.5mm 4mm 5mm	283M	87117J 87118J 87119M 87120M	2.4kg	Yes	NIC51MJ	£198.00	£150.00
F Large Tool 63	63V-XPM	508mm	3 [X, P, M]	3 and 3.5mm 4mm 5mm	283M, 4284VM 284P, 4285VP 286X, 4286VX		2.7kg	Yes	NIC63VXPM	£233.83	£189.42
Type 63 with cutter	63V-XPMCT	508mm	3 [X, P, M]	As above	As above		3.2kg	Yes	NIC63VXPMCT	£282.75	£227.74
Type 63 head only	63HEAD		3 [X, P, M]	As above	As above		1.1kg	Yes	NIC63HEAD	£165.43	£128.91
E Large Tool 64	64CGMP		4 [C, G, M, P]	1.5 and 2mm 2.5mm 3 and 3.5mm	281C, 4282VC 282G, 4283VG 283M, 4284VM	8711C (1.5mm only)	2.7kg	Yes	NIC64CGMP	£233.83	£189.42
Type 64 with cutter	64CGMPCT	508mm	4 [C, G, M, P]	As above	As above		3.2kg	Yes	NIC64CGMPCT	£282.75	£227.74
Type 64 head only	64HEAD		4 [C, G, M, P]	As above	As above			Yes	NIC64HEAD	£165.43	£128.9
G Type 510 Bench Handle	510	533mm					2.7kg	Yes	NIC510	£199.00	£161.88

NICOPRESS MICRO FERRULES (SLEEVES)

new size

Nicopress Micro Ferrules These ferrules have been developed to provide an effective means of securing a loop in micro cables. The ferrules are round in shape and made from copper. They can be easily compressed by using the Type 17BA tool. The combination of this economically priced tool and these micro ferrules solves a very old problem concerning the termination of stainless steel micro cables. Tests show that these terminations exceed the strength of the wire. Ideal for invisible control and display wires.

Developed for Flints

Nicopress Oval Ferrules	stranding	presses required	sleeve lengths	tool	codes	each	per 100
0.26mm	1x3	3	10mm	A	NIC161A	£0.06	£5.00
0.52mm	1x7	3	10mm	A	NIC162A	£0.07	£6.00

NICOPRESS FERRULES (SLEEVES)



Nicopress Ferrules These ferrules are made from copper plated with zinc or tin. For stainless steel wire ropes choose the tin plated ones but for galvanised wire rope choose the zinc plated ferrules.

Nicopress Oval Ferrules				codes		sleeve lengths	tool	each	per 100
Suits metric wires	Stranding	Imperial wire Ø	Nom Ø mm	Zinc Plt	Tin Plt. [*SS]	before / after compression			
0.75mm	1x7	1/32"	0.79mm	NIC271B		6mm / 8mm	A	£0.08	£6.00
1 and 1.2mm	1x7, 7x7	3/64"	1.19mm	NIC2811B4	NIC42815VB4	9.5mm / 11mm	B, D	£0.13	£11.00
1.5 and 2mm	7x7, 7x19	1/16"	1.59mm	NIC281C	NIC4282VC	9.5mm / 11mm	C, D, E	£0.13	£11.00
2.5mm	7x7, 7x19	3/32"	2.38mm	NIC282G	NIC4283VG	9.5mm / 11mm	C, D, E	£0.22	£19.00
3 and 3.5mm	7x7, 7x19	1/8"	3.17mm	NIC283M	NIC4284VM	14mm / 19mm	E, F	£0.48	£43.00
4mm	7x7, 7x19	5/32"	3.97mm	NIC284P	NIC4285VP	16mm / 22mm	F	£0.60	£50.00
5mm	7x7, 7x19	3/16"	4.76mm	NIC286X	NIC4286VX	24mm / 30mm	F	£1.40	£125.00
6mm	7x7, 7x19	1/4"	6.35mm	NIC2810F6	NIC4288VF6	28.5mm / 38mm	To order only	£1.92	£169.00

NICOPRESS STOPS

Nicopress Stops The stops are unplated copper and are suitable for stainless and galvanised steel wire ropes.

Nicopress Stops [plain copper]				code	sleeve dims.	tool	typical strength*	each	per 100
Suits metric wires	Stranding	Imperial wire Ø	Nom Ø mm		length / outside diameter		* Using galvanised cable		
0.75mm	1x7	1/32"	0.79mm	NIC87132B	6mm / 3mm	A	54kg	£0.22	£14.00
1 and 1.2mm	7x7	3/64"	1.19mm	NIC87112B4	5.5mm / 4mm	B	108kg	£0.21	£13.00
1.5mm	7x7, 7x19	1/16"	1.58mm	NIC8711C	11mm / 5mm	E	195kg	£0.21	£13.00
2.5mm	7x7, 7x19	3/32"	2.38mm	NIC87117J	8mm / 8mm	H	272kg	£0.32	£20.00
3 and 3.5mm	7x7, 7x19	1/8"	3.17mm	NIC87118J	8mm / 8mm	H	408kg	£0.35	£21.00
4mm	7x7, 7x19	5/32"	3.97mm	NIC87119M	8mm / 10.7mm	H	544kg	£0.45	£30.00
5mm	7x7, 7x19	3/16"	4.76mm	NIC87120M	8mm / 10.7mm	H	725kg	£0.45	£30.00

(before compression) Three sizes are colour coded to help with identification