



Terminations - Small Diameter Wire Ropes



Copper & Zinc Plated Copper Oval Sleeves

(For Galvanized Steel Aircraft Cable)



Nicopress Oval Sleeves				Nicopress Application Tool Selection							
Cable Size	Plain Copper Stock #	Zinc Plated Copper Stock #	Approx. Wt. /M (lbs)	Hand Tools		3512 Hydraulic Tool		635 Bench Type Hydraulic Tool		5606 Battery Powered Tool	
				Tool Number	# of Crimps Required	3512 Die Stock #	# of Crimps Required	635 Die Stock #	# of Crimps Required	Compression Die	# of Crimps Required
1/32"	17-1-B	27-1-B	0.6	31-B	1	-	-	-	-	-	-
3/64"	18-11-B4	28-11-B4	2	51-B4-887	1	12-OVAL-B4	1	OVAL B4	1	6-OVAL-B4	1
1/16"	18-1-C	28-1-C	3	51-C-887 64-CGMP*	1	12-OVAL-C	1	OVAL C	1	6-OVAL-C	1
3/32"	18-2-G	28-2-G	5	51-G-887 64-CGMP*	1	12-OVAL-G	1	OVAL G	1	6-OVAL-G	1
1/8"	18-3-M**	28-3-M	17	51-M-850 64-CGMP* 63V-XPM*	3	12-OVAL-M	1	OVAL M	1	6-OVAL-M	2
5/32"	18-4-P	28-4-P	23	51-P-850 64-CGMP* 63V-XPM*	3	12-OVAL-P	2	OVAL P	1	6-OVAL-P	2
3/16"	18-6-X	28-6-X	49	51-X-850 63-XPM*	4	12-OVAL-X	2	OVAL X	1	6-OVAL-X	2
7/32"	18-8-F2	28-8-F2	48	51-F2-850	4	12-OVAL-F2	2	OVAL F2	1	6-OVAL-F2	2
1/4"	18-10-F6**	28-10-F6	78	3-F6-950 3V-F6:X:M	3	12-OVAL-F6	2	OVAL F6	1	6-OVAL-F6	3
5/16"	18-13-G9	28-13-G9	114	3-G9-950	4	12-OVAL-G9	3	OVAL G9	1	6-OVAL-G9	4
3/8"	18-23-H5	28-23-H5	153	3-H5-950	3	12-OVAL-H5	4	OVAL H5	1	6-OVAL-H5	5
7/16"	18-24-J8	28-24-J8	302	-	-	12-OVAL-J8	5	OVAL J8	2	-	-
1/2"	18-25-K8	28-25-K8	410	-	-	12-OVAL-K8	6	OVAL K8	2	-	-
9/16"	18-27-M1	28-27-M1	551	-	-	-	-	OVAL M1	3	-	-
5/8"	18-28-N5	28-28-N5	802	-	-	-	-	OVAL N5	3	-	-

** Model also available with Cable Cutter. Specify 64-CGMP/Cutter Tool or 63 V-XPM/Cutter Tool. (Other Tools Available)
 ** Nicopress® is rolling out a new identification system on its Copper and Zinc-Plated Copper Sleeves. Nicopress® sleeves are the only product to be imprinted with the correct wire size and tool groove. This aids customers in identifying the correct sleeve, wire rope diameter and swagging tool groove; and provides a visual quality assurance check.

FITTINGS & BLOCKS

Stainless Steel Oval Sleeves

(For Stainless Steel Aircraft Cable)



Nicopress Oval Sleeves			Nicopress Application Tool Selection							
Cable Size	Stainless Steel Stock Number	Approx. Weight /M (lbs)	Hand Tools		3512 Hydraulic Tool		635 Bench Type Hydraulic Tool		5606 Battery Powered Tool	
			Tool Number	# of Crimps Required	3512 Die Stock Number	# of Crimps Required	635 Die Stock Number	# of Crimps Required	5606 Die Stock Number	# of Crimps Required
1/32"	168-1-VB	0.5	31-B	1	-	-	-	-	-	-
3/64"	168-1.5-VB4	1.5	51-B4-887 3-B4-887	1	12-OVAL-B4	1	OVAL B4	1	-	-
1/16"	168-2-VB4	1.5	51-B4-887 3-B4-887	1	12-OVAL-B4	1	OVAL B4	1	-	-
3/32"	168-3-VC	2.3	51-C-887 3-C-887	1	12-OVAL-C	1	OVAL C	1	-	-
1/8"	168-4-VG	3.8	51-G-887 3-G-887	1	12-OVAL-G	1	OVAL G	1	-	-
5/32"	168-5-VM	14	51-M-850 3-M-850	3 2 (Overlapped)	12-OVAL-M	1	OVAL M	1	-	-
3/16"	168-6-VP	21	51-P-850	4	12-OVAL-P	3	OVAL 168-6-VP	1	-	-
7/32"	168-7-VX	31	3-X-950	5	12-OVAL-X	-	OVAL X	1	-	-
1/4"	168-8-VF2	44	3-F2-950	5	12-OVAL-F2	2 (Overlapped)	OVAL F2	1	-	-
5/16"	168-10-VF6	57	-	-	12-168-F6	-	OVAL 168-10-F6	2	-	-

(Other Tools Available)



Tin Plated Copper Oval Sleeves

(For Stainless Steel Aircraft Cable)



Nicopress Oval			Nicopress Application Tool Selection							
Cable Size	Tin Plated Copper Stock #	Approx. Weight /M (lbs)	Hand Tools		3512 Hydraulic Tool		635 Bench Type Hydraulic Tool		5606 Battery Powered Tool	
			Tool Number	# of Crimps Required	3512 Die Stock #	# of Crimps Required	635 Die Stock #	# of Crimps Required	Compression Die	# of Crimps Required
3/64"	428-1.5-VB4	2	51-B4-887	1	12-OVAL-B4	1	OVAL B4	1	6-OVAL-B4	1
1/16"	428-2-VC	3	51-C-887 64-CGMP* 3V-CGMP	1	12-OVAL-C	1	OVAL C	1	6-OVAL-C	1
3/32"	428-3-VG	6	51-G-887 64-CGMP* 3V-CGMP	1	12-OVAL-G	1	OVAL G	1	6-OVAL-G	1
1/8"	428-4-VM	17	51-M-850 64-CGMP* 63V-XPM* 3V-CGMP	3 3 3 2	12-OVAL-M	1	OVAL M	1	6-OVAL-M	2
5/32"	428-5-VP	24	51-P-850 64-CGMP* 63V-XPM* 3V-CGMP	3 3 3 2	12-OVAL P	2	OVAL P	1	6-OVAL-P	2
3/16"	428-6-VX	50	51-X-850 63V-XPM* 3V-F6:X:M	4 4 2	12-OVAL-X	2	OVAL X	1	6-OVAL-X	2
7/32"	428-7-VF2	47	51-F2-850 3-F2-850	4 2	12-OVAL-F2	2	OVAL F2	1	6-OVAL-F2	2
1/4"	428-8-VF6	75	3-F6-950	3	12-OVAL-F6	2	OVAL F6	1	6-OVAL-F6	3
5/16"	428-10-VG9	120	3-G9-950	4	12-OVAL-G9	3	OVAL G9	1	6-OVAL-G9	4
3/8"	428-12-VH5	155	3-H5-950	3	12-OVAL-H5	4	OVAL H5	1	6-OVAL-H5	5
7/16"	428-14-VJ8	310	-	-	12-OVAL-J8	5	OVAL J8	2	-	-
1/2"	428-16-VK8	420	-	-	12-OVAL-K8	6	OVAL K8	2	-	-
9/16"	428-18-VM1	565	-	-	-	-	OVAL M1	3	-	-
5/8"	428-20-VN5	822	-	-	-	-	OVAL N5	3	-	-

* Model also available with Cable Cutter. Specify 64-CGMP/Cutter Tool or 63 V-XPM/Cutter Tool. (Other Tools Available)

Copper Stop Sleeves

(For Galvanized Steel Aircraft Cable)



Nicopress Stop Sleeves			Nicopress Application Tool Selection								** Typical Holding Strength of Stop Sleeve (lbs)
Cable Size	Plain Copper Stock #	Approx. Weight /M (lbs)	Hand Tools		3512 Hydraulic Tool		635 Bench Type Hydraulic Tool		5606 Battery Powered Tool		
			Tool Number	# of Crimps Required	3512 Die Stock #	# of Crimps Required	635 Die Stock #	# of Crimps Required	Compression Die	# of Crimps Required	
1/32"	871-32-B	.75	17-BA 17-B4B	2 2 (Overlapped)	-	-	-	-	-	-	120
3/64"	871-12-B4	1.5	51-B4-887	1	12-OVAL-B4	1	-	-	6-OVAL-B4	1	240
1/16"	871-1-C	2	51-C-887 64-CGMP*	1	12-OVAL-C	1	-	-	6-OVAL-C	1	430
3/32"	871-1-Q*	2	51-Q-929	1	12-1-Q	1	-	-	-	-	425
	871-17-J	8	51-MJ	1	12-J	1	-	-	6-J	1	600
1/8"	871-3-Q*	2	51-Q-929	1	12-1-Q	1	-	-	-	-	550
	871-33-VG	8	64-CGMP*	1	-	-	-	-	-	-	-
5/32"	871-18-J	8	51-MJ	1	12-J	1	-	-	6-J	1	900
	871-34-VG	8	64-CGMP*	1	-	-	-	-	-	-	-
3/16"	871-19-M	13	51-MJ	1	12-1M	1	-	-	6-OVAL-M	1	1,200
	871-35-VM	12	64-CGMP*	2	-	-	-	-	-	-	-
7/32"	871-20-M	12	51-MJ	1	12-1M	1	-	-	6-OVAL-M	1	1,600
	871-36-VM	12	64-CGMP*	2	-	-	-	-	-	-	-
1/4"	871-22-M	20	51-MJ	2	12-1-M	1	-	-	6-OVAL-M	2	2,500
	871-37-VM	20	64-CGMP*	3	-	-	-	-	-	-	-
5/16"	871-23-F6	60	3-F6-950	2	12-OVAL-F6	2	-	-	6-STOP-F6	2	3,500
3/8"	871-26-F6	55	3-F6-950	2	12-OVAL-F6	2	-	-	6-STOP-F6	2	4,000
3/8"	871-27-F6	45	3-F6-950	2	12-OVAL-F6	2	-	-	6-STOP-F6	2	-

* Electro-Galvanized Steel Sleeves
 ** Model also available with Cable Cutter. Specify 64-CGMP/Cutter Tool or 63 V-XPM Cutter Tool.
 **Electro-Galvanized Steel Sleeves. (Other Tools Available)



Aluminum Oval Sleeves

(For Steel Aircraft Control Cable & Wire Rope)



Nicopress Aluminum Oval Sleeves			Nicopress Application Tool Selection							
Cable Size	Aluminum Stock #	Approx. Weight /M (lbs)	Hand Tools		3512 Hydraulic Tool		635 Bench Type Hydraulic Tool		5606 Battery Powered Tool	
			Tool Number	# of Crimps Required	3512 Die Stock #	# of Crimps Required	635 Die Stock #	# of Crimps Required	Compression Die	# of Crimps Required
3/64"	188-1.5-VB4	0.7	51-B4-887	1	12-OVAL-B4	1	-	-	6-188-VB4	1
1/16"	188-2-VC	1	51-C-887	1	12-OVAL-C	1	OVAL C	1	6-188-VC	1
			64-CGMP*							
3/32"	188-3-VG	3	51-G-887	2 Overlapped	12-188-VG	1	188-VG	1	6-188-VG	2 (Overlapped)
			64-CGMP*							
1/8"	188-4-VM	6	51-M-850	3	12-188-VM	1	188-VM	1	6-188-VM	2
			64-CGMP*							
5/32"	188-5-VP	9.5	51-P-850	3	12-188-VP	2	188-VP	1	6-188-VP	2
			64-CGMP*							
3/16"	188-6-VX	16	51-X-850	4	12-188-VX	2	188-VX	1	6-188-VX	2
1/4"	188-8-VF6	27	3-F6-950	3	12-188-VF6	2	188-F6	1	6-188-VF6	4
5/16"	188-10-VG92	48	3-G9-950	4	12-VG92	4	VG92	2	6-188-VG9	4
							OVAL G9			
3/8"	188-12-VH5	65	3H5-950	4	12-OVAL-H5	5	OVAL H5	2	6-188-VH5	5
7/16"	188-14-VK8	115	-	-	12-OVAL-K8	6	OVAL K8	2	-	-
1/2"	188-16-VM1	172	-	-	12-188-VM1	4	188-VM1	2	-	-
							OVAL M1			

* Model also available with Cable Cutter. Specify 64 CGMP/Cutter Tool or 63 V-XPM/Cutter Tool. (Other Tools Available)

FITTINGS & BLOCKS

Aluminum Stop Sleeves

(For Steel Aircraft Control Cable & Wire Rope)



Nicopress Stop Sleeves			Nicopress Application Tool Selection							
Cable Size	Aluminum Stock #	Approx. Weight /M (lbs)	Hand Tools		3512 Hydraulic Tool		635 Bench Type Hydraulic Tool		5606 Battery Powered Tool	
			Tool Number	# of Crimps Required	3512 Die Stock #	# of Crimps Required	635 Die Stock #	# of Crimps Required	Compression Die	# of Crimps Required
1/16"	878-2-VC	0.83	51-C-887	1	12-OVAL-C	1	-	-	6-OVAL-C	1
			64-CGMP*							
3/32"	878-3-J	3.0	51-MJ	1	12-J	1	-	-	6-J	1
			3-MJ							
1/8"	878-4-J	3.0	51-MJ	1	12-J	1	-	-	6-J	1
			3-MJ							
5/32"	878-5-M	4.8	51-MJ	1	12-M	1	-	-	6-OVAL-M	1
			3-MJ							
3/16"	878-6-M	4.3	51-MJ	1	12-M	1	-	-	6-OVAL-M	1
			3-MJ							
1/4"	878-8-VF6	21	3-F6-950	2	12-OVAL-F6	2	-	-	6-STOP-F6	2
5/16"	878-10-VF6	19	3-F6-950	2	12-OVAL-F6	2	-	-	6-STOP-F6	2
3/8"	878-12-VF6	16	3-F6-950	2	12-OVAL-F6	2	-	-	6-STOP-F6	2

* Model also available with Cable Cutter. Specify 64 CGMP/Cutter Tool or 63 V-XPM/Cutter Tool. (Other Tools Available)



Nicopress Tools

NICOPRESS



No. 51 Tool

- Each tool has a single sleeve-pressing groove for the size of the cable.
- Range accommodated is 3/64" - 7/32".
- Tool Length is 18-1/4".
- Shipping Weight is 5-1/4 pounds.



No. 64-CGMP Tool

- The 64-CGMP has 4 grooves.
- Used for Oval Sleeves in the range of cables sizes 1/16" thru 5/32".
- The "C" groove is also used for the No. 871-1-C 1/16" Copper Stop Sleeve.
- The 64-CGMP with optional Cable Cutter (shown here) cuts mechanical cable sizes up thru 7/32"
- Tool Length is 20".
- Shipping Weight is 6 pounds.



No. 3512 Hand Compression Tool

- Quick change Compression dies accommodate 1/32" thru 1/2" diameter cable.
- Swivel Head pivots 180° for hard-to-reach splices.
- 12 Ton Output.
- Weight 13 pounds.
- Length is 23".



No. 635 Hydraulic Tool

- Used for larger Nicopress sleeves requiring greater pressing effort.
- Compression dies will press oval sleeves for cables ranging 3/64" to 5/8".
- Optional pneumatic and electric-powered pumps available.
- The 2498 Cable Cutter Die cuts up to 5/8" diameter cable with no unraveled strands.



Model 5606 Battery - Powered Tool

- One-Handed Operation.
- Dies allow swaging up to 3/8" (10 mm) wire.
- Jaws rotate 360° for ease of use in confined spaces.
- Weather-resistant housing.
- Audible By-Pass when predetermined pressure is achieved.
- Crimping Jaws can be opened mid-cycle to adjust connection.
- Crimp cycle times is less than 6 seconds.
- Battery Charge time is less than 1 hour.
- Cutting dies are available.
- Weight: 8 lbs. with battery.
- Dimensions 20.5" L x 4" H x 2.5" W.
- Efficiency: Approx. 250 crimps per charge for 1/4" No. 18-10-F6 Sleeve Connector.