



**NICOPRESS COPPER & ZINC PLATED COPPER OVAL SLEEVES  
FOR STEEL AIRCRAFT CONTROL CABLE & WIRE ROPE**

NICOPRESS OVAL SLEEVES				NICOPRESS APPLICATION TOOL SELECTION								
Cable Size	Plain Copper Stock Number	Zinc Plated Copper Stock Number	Approx Wt. (kg.) Per M	HAND TOOLS		BENCH TOOL HEAD		HYDRAULIC TOOL DIES		AT-PNEUMATIC	BATTERY TOOLS	
				Single-Groove Tool Stock No.	Multi-Groove Tool Stock No.	Single-Groove Stock No. (Heads Only)	Multi-Groove Stock No. (Heads Only)	3512 Die Stock Number	635 Die Stock Number	Power Head Stock Number	Model 5606 Dies	Model 5512 & Model 5612 Dies
.75mm	17-1-B	27-1-B	0.3	31-B	17-BA 17-B4B					AT-B		
1-1.2mm	18-11-B4	28-11-B4	1.0	51-B4-887	17-B4B 33V-CGB4	51-B4-887 HEAD		12-OVAL-B4	OVAL B4	AT-B4	6-OVAL-B4	12-OVAL-B4
1.5-2mm	18-1-C	28-1-C	1.3	51-C-887	33V-CGB4 32-VC-VG 64-CGMP*	51-C-887 HEAD 3-C-887 HEAD	64-CGMP HEAD 3V-CGMP HEAD	12-OVAL-C	OVAL C	AT-C AT-CGMP	6-OVAL-C	12-OVAL-C
2.5mm	18-2-G	28-2-G	2.3	51-G-887	33V-CGB4 32-VC-VG 64-CGMP*	51-G-887 HEAD 3-G-887 HEAD	64-CGMP HEAD 3V-CGMP HEAD	12-OVAL-G	OVAL G	AT-G AT-CGMP	6-OVAL-G	12-OVAL-G
3-3.5mm	18-3-M	28-3-M	7.7	51-M-850	64-CGMP* 63V-XPM* 51-MJ 3V-F6:X:M	51-M-850 HEAD 3-M-850 HEAD	64-CGMP HEAD 63V-XPM HEAD 51-MJ HEAD 3V-F6:X:M HEAD	12-OVAL-M	OVAL M	AT-M AT-CGMP AT-MJ	6-OVAL-M	12-OVAL-M
4mm	18-4-P	28-4-P	10.4	51-P-850	64-CGMP* 63V-XPM*	51-P-850 HEAD 3-P-850 HEAD	64-CGMP HEAD 63V-XPM HEAD	12-OVAL-P	OVAL P	AT-P AT-CGMP	6-OVAL-P	12-OVAL-P
5mm	18-6-X	28-6-X	22.2	51-X-850	63V-XPM* 3V-F6:X:M	51-X-850 HEAD 3-X-850 HEAD	63V-XPM HEAD 3V-F6:X:M HEAD	12-OVAL-X	OVAL X	AT-X AT-X-F6‡	6-OVAL-X	12-OVAL-X
6mm	18-8-F2	28-8-F2	25.4	51-F2-850 3-F2-850		51-F2-850 HEAD 3-F2-850 HEAD		12-OVAL-F2	OVAL F2	AT-F2	6-OVAL-F2	12-OVAL-F2
7mm	18-13-G3	28-13-G3	35.4	3-G3-950		3-G3-950 HEAD		12-OVAL-G3	OVAL G3	AT-G3‡	6-OVAL-G3	12-OVAL-G3
8mm	18-13-G9	28-13-G9	51.7	3-G9-950		3-G9-950 HEAD		12-OVAL-G9	OVAL G9	AT-G9‡	6-OVAL-G9	12-OVAL-G9
9-10mm	18-23-H5	28-23-H5	69.0	3-H5-950		3-H5-950 HEAD		12-OVAL-H5	OVAL H5			12-OVAL-H5
11mm	18-24-J8	28-24-J8	137.0					12-OVAL-J8	OVAL J8			12-OVAL-J8
12-13mm	18-25-K8	28-25-K8	186.0					12-OVAL-K8	OVAL K8			12-OVAL-K8
14mm	18-27-M1	28-27-M1	250.0						OVAL M1			
16mm	18-28-N5	28-28-N5	364.0						OVAL N5			

\* Model also available with Cable Cutter. Specify 64-CGMP/Cutter Tool or 63V-XPM/Cutter Tool.  
‡ Must be crimped using accessory booster kit.

**NICOPRESS STAINLESS STEEL OVAL SLEEVES  
FOR STAINLESS STEEL AIRCRAFT CONTROL CABLE & WIRE ROPE**

NICOPRESS OVAL SLEEVES			NICOPRESS APPLICATION TOOL SELECTION									
Cable Size	Stainless Steel Stock Number	Approx Wt. (kg.) Per M	HAND TOOLS		BENCH TOOL HEAD		HYDRAULIC TOOL DIES		AT-PNEUMATIC	BATTERY TOOLS		
			Single-Groove Tool Stock No.	Multi-Groove Tool Stock No.	Single-Groove Stock No. (Heads Only)	Multi-Groove Stock No. (Heads Only)	3512 Die Stock Number	635 Die Stock Number	Power Head Stock Number	Model 5606 Dies	Model 5512 & Model 5612 Dies	
.75-1.2mm	168-1-VB	0.2	31-B									
1.5mm	168-1.5-VB4	0.7	51-B4-887	33V-CGB4	51-B4-887 HEAD		12-OVAL-B4	OVAL B4	AT-B4			12-OVAL-B4
2mm	168-2-VB4	0.7	51-B4-887		51-B4-887 HEAD		12-OVAL-B4	OVAL B4	AT-B4			12-OVAL-B4
2.5mm	168-3-VC	1.0	51-C-887 3-C-887		51-C-887 HEAD 3-C-887 HEAD		12-OVAL-C	OVAL C	AT-C			12-OVAL-C
3mm	168-3.5-VG	1.4	51-G-887 3-G-887		51-G-887 HEAD 3-G-887 HEAD		12-OVAL-G	OVAL G	AT-G			12-OVAL-G
3.5mm	168-4-VG	1.7	51-G-887 3-G-887		51-G-887 HEAD 3-G-887 HEAD		12-OVAL-G	OVAL G	AT-G			12-OVAL-G
4mm	168-5-VM	6.3	51-M-850 3-M-850		51-M-850 HEAD 3-M-850 HEAD		12-OVAL-M	OVAL M	AT-M			12-OVAL-M
5mm	168-6-VP	9.5	51-P-850		51-P-850 HEAD		12-OVAL-P	OVAL 168-6-VP	AT-P			12-OVAL-P
6mm	168-8-VF2	20.0	3-F2-950		3-F2-950 HEAD		12-OVAL-F2	OVAL F2	AT-F2‡			12-OVAL-F2
8mm	168-10-VF6	47.0	—		—		12-168-F6	OVAL 168-10-F6	—			12-168-F6

‡ Must be crimped using accessory booster kit.

“NICOPRESS” is a Registered Trademark in the United States and Foreign Countries.

**NICOPRESS TIN PLATED COPPER OVAL SLEEVES  
FOR STAINLESS STEEL AIRCRAFT CONTROL CABLE & WIRE ROPE**

NICOPRESS OVAL			NICOPRESS APPLICATION TOOL SELECTION								
Cable Size	Tin Plated Copper Stock Number	Approx Wt. (kg.) Per M	HAND TOOLS		BENCH TOOL HEAD		HYDRAULIC TOOL DIES		AT-PNEUMATIC	BATTERY TOOLS	
			Single-Groove Tool Stock No.	Multi-Groove Tool Stock No.	Single-Groove Stock No. (Heads Only)	Multi-Groove Stock No. (Heads Only)	3512 Die Stock Number	635 Die Stock Number	Power Head Stock Number	Model 5606 Dies	Model 5512 & Model 5612 Dies
1-1.2mm	<b>428-1.5-VB4</b>	0.9	17-B4B	33V-CGB4	51-B4-887 HEAD		12-OVAL-B4	OVAL B4	AT-B4	6-OVAL-B4	12-OVAL-B4
1.5-2mm	<b>428-2-VC</b>	1.4	51-C-887	33V-CGB4 32-VC-VG 64-CGMP*	51-C-887 HEAD 3-C-887 HEAD	64-CGMP HEAD 3V-CGMP HEAD	12-OVAL-C	OVAL C	AT-C AT-CGMP	6-OVAL-C	12-OVAL-C
2.5mm	<b>428-3-VG</b>	2.7	51-G-887	33V-CGB4 32-VC-VG 64-CGMP*	51-G-887 HEAD 3-G-887 HEAD	64-CGMP HEAD 3V-CGMP HEAD	12-OVAL-G	OVAL G	AT-G AT-CGMP	6-OVAL-G	12-OVAL-G
3-3.5mm	<b>428-4-VM</b>	7.7	51-M-850	64-CGMP* 63V-XPM* 51-MJ 3V-F6:X:M 3-MJ	51-M-850 HEAD 3-M-850 HEAD	64-CGMP HEAD 63V-XPM HEAD 51-MJ HEAD 3V-CGMP HEAD 3V-F6:X:M HEAD 3-MJ HEAD	12-OVAL-M	OVAL M	AT-M AT-CGMP AT-XPM AT-MJ	6-OVAL-M	12-OVAL-M
4mm	<b>428-5-VP</b>	10.4	51-P-850	64-CGMP* 63V-XPM*	51-P-850 HEAD 3-P-850 HEAD	64-CGMP HEAD 63V-XPM HEAD 3V-CGMP HEAD	12-OVAL-P	OVAL P	AT-P AT-CGMP AT-XPM	6-OVAL-P	12-OVAL-P
5mm	<b>428-6-VX</b>	22.2	51-X-850	63V-XPM* 3V-F6:X:M	51-X-850 HEAD 3-X-850 HEAD	63V-XPM HEAD 3V-F6:X:M HEAD	12-OVAL-X	OVAL X	AT-X; AT-XPM AT-X-F6‡	6-OVAL-X	12-OVAL-X
6mm	<b>428-7-VF2</b>	26.7	51-F2-850		51-F2-850 HEAD		12-OVAL-F2	OVAL F2	AT-F2	6-OVAL-F2	12-OVAL-F2
7mm	<b>428-8-VF6</b>	36.7	3-F6-950	3V-F6:X:M	3-F6-950 HEAD	3V-F6:X:M HEAD	12-OVAL-F6	OVAL F6	AT-F6‡; AT-X-F6‡	6-OVAL-F6	12-OVAL-F6
8mm	<b>428-10-VG9</b>	54.4	3-G9-950		3-G9-950 HEAD		12-OVAL-G9	OVAL G9	AT-G9‡	6-OVAL-G9	12-OVAL-G9
10mm	<b>428-12-VH5</b>	70.3	3-H5-950		3-H5-950 HEAD		12-OVAL-H5	OVAL H5			12-OVAL-H5
11mm	<b>428-14-VJ8</b>	140.6					12-OVAL-J8	OVAL J8			12-OVAL-J8
12mm	<b>428-16-VK8</b>	190.5					12-OVAL-K8	OVAL K8			12-OVAL-K8
14mm	<b>428-18-VM1</b>	256.3						OVAL M1			
15mm	<b>428-20-VN5</b>	372.8						OVAL N5			

\* Model also available with Cable Cutter. Specify 64-CGMP/Cutter Tool or 63V-XPM/Cutter Tool.

‡Must be crimped using accessory booster kit.

**NICOPRESS COPPER STOP SLEEVES  
FOR STEEL AIRCRAFT CONTROL CABLE & WIRE ROPE**

NICOPRESS STOP SLEEVES			NICOPRESS APPLICATION TOOL SELECTION								
Cable Size	Plain Copper Stock Number	Approx Wt. (kg.) Per M	HAND TOOLS		BENCH TOOL HEAD		HYDRAULIC TOOL DIES		AT-PNEUMATIC	BATTERY TOOLS	
			Single-Groove Tool Stock No.	Multi-Groove Tool Stock No.	Single-Groove Stock No. (Heads Only)	Multi-Groove Stock No. (Heads Only)	3512 Die Stock Number	635 Die Stock Number	Power Head Stock Number	Model 5606 Dies	Model 5512 & Model 5612 Dies
.75mm	<b>871-32-B</b>	0.3	31-B	17-BA 17-B4B				871-B	AT-B		
1-1.2mm	<b>871-12-B4</b>	0.7	51-B4-887	17-B4B 33V-CGB4	51-B4-887 HEAD		12-OVAL-B4	OVAL B4	AT-B4	6-OVAL-B4	12-OVAL-B4
1.5mm	<b>871-1-C</b>	0.9	51-C-887	33V-CGB4 32-VC-VG 64-CGMP*	51-C-887 HEAD 3-C-887 HEAD	64-CGMP HEAD 3V-CGMP HEAD	12-OVAL-C	OVAL C	AT-C AT-CGMP	6-OVAL-C	12-OVAL-C
1.5mm	<b>871-1-Q†</b>	0.9	51-Q-929		51-Q-929 HEAD 3-Q-929 HEAD			871-Q	AT-Q		
2-2.5mm	<b>871-17-J</b>	3.6		51-MJ 3-MJ		51-MJ HEAD 3-MJ HEAD	12-J	871-J	AT-MJ	6-J	12-J
2.5mm	<b>871-3-Q†</b>	.09	51-Q-929		51-Q-929 HEAD 3-Q-929 HEAD			871-Q	AT-Q		
3-3.5mm	<b>871-18-J</b>	3.6		51-MJ 3-MJ		51-MJ HEAD 3-MJ HEAD	12-J	871-J	AT-MJ	6-J	12-J
4mm	<b>871-19-M</b>	5.9		51-MJ 3-MJ		51-MJ HEAD 3-MJ HEAD	12-1-M	871-1-M	AT-MJ	6-OVAL-M	12-1-M
5mm	<b>871-20-M</b>	5.4		51-MJ 3-MJ		51-MJ HEAD 3-MJ HEAD	12-1-M	871-1-M	AT-MJ	6-OVAL-M	12-1-M
6mm	<b>871-22-M</b>	9.1		51-MJ 3-MJ		51-MJ HEAD 3-MJ HEAD	12-1-M	871-2-M	AT-MJ	6-OVAL-M	12-1-M
7mm	<b>871-23-F6</b>	27.2	3-F6-950	3V-F6:X:M	3-F6-950 HEAD	3V-F6:X:M HEAD	12-OVAL-F6	OVAL F6	AT-F6‡; AT-X-F6‡	6-OVAL-F6	12-OVAL-F6
8mm	<b>871-26-F6</b>	27.2	3-F6-950	3V-F6:X:M	3-F6-950 HEAD	3V-F6:X:M HEAD	12-OVAL-F6	OVAL F6	AT-F6‡; AT-X-F6‡	6-OVAL-F6	12-OVAL-F6
9mm	<b>871-27-F6</b>	27.2	3-F6-950	3V-F6:X:M	3-F6-950 HEAD	3V-F6:X:M HEAD	12-OVAL-F6	OVAL F6	AT-F6‡; AT-X-F6‡		12-OVAL-F6

†Electro-Galvanized Steel Sleeves

\* Model also available with Cable Cutter. Specify 64-CGMP/Cutter Tool or 63V-XPM/Cutter Tool.

‡Must be crimped using accessory booster kit.

**NICOPRESS ALUMINUM OVAL SLEEVES  
FOR STEEL AIRCRAFT CONTROL CABLE & WIRE ROPE**

NICOPRESS OVAL SLEEVES			NICOPRESS APPLICATION TOOL SELECTION								
Cable Size	Aluminum Stock Number	Approx. Wt. (kg.) Per M	HAND TOOLS		BENCH TOOL HEAD		HYDRAULIC TOOL DIES		AT-PNEUMATIC	BATTERY TOOLS	
			Single-Groove Tool Stock No.	Multi-Groove Tool Stock No.	Single-Groove Stock No. (Heads Only)	Multi-Groove Stock No. (Heads Only)	3512 Die Stock Number	635 Die Stock Number	Power Head Stock Number	Model 5606 Dies	Model 5512 & Model 5612 Dies
1-1.2mm	<b>188-1.5-VB4</b>	0.3	51-B4-887	17-B4B 33V-CGB4	51-B4-887 HEAD		12-OVAL-B4	OVAL B4	AT-B4	6-188-B4	12-OVAL-B4
1.5-2mm	<b>188-2-VC</b>	0.4	51-C-887	33V-CGB4 32-VC-VG 64-CGMP*	51-C-887 HEAD 3-C-887 HEAD	64-CGMP HEAD 3V-CGMP HEAD	12-OVAL-C	OVAL C	AT-C AT-CGMP	6-188-C	12-OVAL-C
2.5mm	<b>188-3-VG</b>	1.3	51-G-887	33V-CGB4 32-VC-VG 64-CGMP*	51-G-887 HEAD 3-G-887 HEAD	64-CGMP HEAD 3V-CGMP HEAD	12-188-VG	188-VG	AT-G AT-CGMP	6-188-G	12-188-VG
3-3.5mm	<b>188-4-VM</b>	2.8	51-M-850	64-CGMP* 63V-XPM* 51-MJ 3V-F6:X:M 3-MJ	51-M-850 HEAD 3-M-850 HEAD	64-CGMP HEAD 63V-XPM HEAD 51-MJ HEAD 3V-CGMP HEAD 3V-F6:X:M HEAD 3-MJ HEAD	12-188-VM	188-VM	AT-M AT-CGMP AT-XPM AT-MJ	6-188-M	12-188-VM
4mm	<b>188-5-VP</b>	4	51-P-850	64-CGMP* 63V-XPM*	51--850 HEAD 3-P-850 HEAD	64-CGMP HEAD 63V-XPM HEAD 3V-CGMP HEAD	12-188-VP	188-VP	AT-P AT-CGMP AT-XPM	6-188-P	12-188-VP
5mm	<b>188-6-VX</b>	7	51-X-850	63V-XPM* 3V-F6:X:M	51-X-850 HEAD 3-X-850 HEAD	63V-XPM HEAD 3V-F6:X:M HEAD	12-188-VX	188-VX	AT-X; AT-XPM AT-X-F6‡	6-188-VX	12-188-VX
6mm	<b>188-8-VF6</b>	12	3-F6-950	3V-F6:X:M	3-F6-950 HEAD	3V-F6:X:M HEAD	12-188-VF6	188-VF6	AT-F6‡; AT-X-F6‡	6-188-F6	12-188-VF6
8mm	<b>188-10-VG92</b>	22	3-G9-950		3-G9-950 HEAD		12-VG92	VG-92	AT-G9‡	6-188-G9	12-VG92
9mm	<b>188-12-VH5</b>	47	3-H5-950		3-H5-950 HEAD		12-OVAL-H5	OVAL H5			12-OVAL-H5
10-11mm	<b>188-14-VK8</b>	52					12-OVAL-K8	OVAL K8			12-OVAL-K8
12mm	<b>188-15-VL1</b>	77					12-188-VL1	188-VL1			12-188-VL1

\* Model also available with Cable Cutter. Specify 64-CGMP/Cutter Tool or 63V-XPM/Cutter Tool  
‡Must be crimped using accessory booster kit.

**NICOPRESS ALUMINUM STOP SLEEVES  
FOR STEEL AIRCRAFT CONTROL CABLE & WIRE ROPE**

NICOPRESS STOP SLEEVES			NICOPRESS APPLICATION TOOL SELECTION								
Cable Size	Aluminum Stock Number	Approx. Wt. (kg.) Per M	HAND TOOLS		BENCH TOOL HEAD		HYDRAULIC TOOL DIES		AT-PNEUMATIC	BATTERY TOOLS	
			Single-Groove Tool Stock No.	Multi-Groove Tool Stock No.	Single-Groove Stock No. (Heads Only)	Multi-Groove Stock No. (Heads Only)	3512 Die Stock Number	635 Die Stock Number	Power Head Stock Number	Model 5606 Dies	Model 5512 & Model 5612 Dies
1-1.5mm	<b>878-2-VC</b>	0.4	51-C-887	33V-CGB4 32-VC-VG 64-CGMP*	51-C-887 HEAD 3-C-887 HEAD	64-CGMP HEAD 3V-CGMP HEAD	12-OVAL-C	OVAL C	AT-C AT-CGMP	6-OVAL C	12-OVAL-C
2-2.5mm	<b>878-3-J</b>	1.4		51-MJ 3-MJ		51-MJ HEAD 3-MJ HEAD	12-J	878-J	AT-MJ	6-J	12-J
3mm	<b>878-4-J</b>	1.4		51-MJ 3-MJ		51-MJ HEAD 3-MJ HEAD	12-J	878-J	AT-MJ	6-J	12-J
4mm	<b>878-5-M</b>	2.2		51-MJ 3-MJ		51-MJ HEAD 3-MJ HEAD	12-M	878-M	AT-MJ	6-OVAL-M	12-M
5mm	<b>878-6-M</b>	2.0		51-MJ 3-MJ		51-MJ HEAD 3-MJ HEAD	12-M	878-M	AT-MJ	6-OVAL-M	12-M
6mm	<b>878-8-VF6</b>	9.5	3-F6-950	3V-F6:X:M	3-F6-950 HEAD	3V-F6:X:M HEAD	12-OVAL-F6	OVAL-F6	AT-F6‡; AT-X-F6‡	6-OVAL-F6	12-OVAL-F6
8mm	<b>878-10-VF6</b>	8.3	3-F6-950	3V-F6:X:M	3-F6-950 HEAD	3V-F6:X:M HEAD	12-OVAL-F6	878-VF6	AT-F6‡; AT-X-F6‡	6-OVAL-F6	12-OVAL-F6
10mm	<b>878-12-VF6</b>	7.0	3-F6-950	3V-F6:X:M	3-F6-950 HEAD	3V-F6:X:M HEAD	12-OVAL-F6	878-VF6	AT-F6‡; AT-X-F6‡		12-OVAL-F6

‡Must be crimped using accessory booster kit.

**NICOPRESS ALUMINUM OVAL SLEEVES FOR SYNTHETIC & FIBER ROPE**

NICOPRESS OVAL SLEEVES			NICOPRESS APPLICATION TOOL SELECTION								
Cable Size	Aluminum Stock Number	Approx. Wt. (kg.) Per M	HAND TOOLS		BENCH TOOL HEAD		HYDRAULIC TOOL DIES		AT-PNEUMATIC	BATTERY TOOLS	
			Single-Groove Tool Stock No.	Multi-Groove Tool Stock No.	Single-Groove Stock No. (Heads Only)	Multi-Groove Stock No. (Heads Only)	3512 Die Stock Number	635 Die Stock Number	Power Head Stock Number	Model 5606 Dies	Model 5512 & Model 5612 Dies
1.5mm	<b>1700-C</b>	0.4	51-C-887	64-CGMP	51-C-887 HEAD 3-C-887 HEAD	64-CGMP HEAD 3V-CGMP HEAD	12-OVAL-C	OVAL C	AT-C AT-CGMP	6-1700-C	12-1700-C
3mm	<b>1700-M</b>	3.2	51-M-850 3-M-850	64-CGMP 63V-XPM	51-M-850 HEAD 3-M-850 HEAD	64-CGMP HEAD 63V-XPM HEAD 3V-CGMP HEAD	12-1700-M	1700-M	AT-M AT-CGMP AT-XPM	6-1700-M	12-1700-M
5mm	<b>1582-P</b>	4.1	51-P-850 3-P-850	64-CGMP 63V-XPM	51-P-850 HEAD 3-P-850 HEAD	64-CGMP HEAD 63V-XPM HEAD 3V-CGMP HEAD		1582-P	AT-P AT-CGMP AT-XPM	6-1582-P	12-1582-P
6mm	<b>1700-X</b>	9.0	51-X-850 3-X-850	63V-XPM	51-X-850 HEAD 3-X-850 HEAD	63V-XPM HEAD		1700-X	AT-X AT-XPM	6-1700-X	12-1700-X
8mm	<b>1700-G3</b>	13.6					12-1700-G3	1700-G3		6-1700-G3	12-1700-G3
10mm	<b>1700-H5</b>	28.5					12-1700-H5	1700-H5		6-1700-H5	12-1700-H5
12mm	<b>1700-J8</b>	50.0					12-1700-J8	1700-J8		6-1700-J8	12-1700-J8

## TOOL & SLEEVE SPLICE KITS

	Approx. Shipping Weight (kg.)
Kit No.1 #3293 (Zinc/Copper); 64-CGMP/Cutter Tool	9.5
Kit No.2 #3311 (Zinc/Copper); 63V-XPM/Cutter Tool	11.8
Kit No.3 #3601 (Copper)	1.2
Kit No.4 #3602 (Zinc / Copper)	1.2
Kit No.5 #3603 (Tin / Copper)	1.2
Kit No.6 #3604 (Aluminum)	0.6

## HAND TOOLS

<b>17-BA:</b> Pliers-action tool	3.2
<b>17-B4B:</b> Pliers-action tool	1.0
<b>31-B:</b> Single-groove toggle-action tool	1.0
<b>32-VC-VG:</b> Multi-groove toggle-action tool	1.0
<b>33V-CGB4:</b> Multi-groove toggle-action tool	1.1
<b>51 Series</b> Single-groove, toggle-action & <b>51-MJ</b> model	2.3
<b>63V-XPM &amp; 64-CGMP:</b> Multi-groove toggle-action tool	3.0
<b>3 Series:</b> Single-groove toggle-action tool	5.9
<b>3V Series:</b> Multi-groove toggle-action tool	6.1

## HAND TOOLS WITH CUTTER

<b>64-CGMP &amp; 63V-XPM</b> Combination Cutter/ Multi-groove toggle-action tool	3.2
<b>64-CGMP &amp; 63V-XPM Head with Cutter</b> (Replacement head for hand tool)	1.0

## BENCH TOOLS AND HEADS

<b>510</b> Bench Tool	2.7
<b>51 Series Head:</b> Single-groove tool head	0.8
<b>63V &amp; 64 Head:</b> Multi-groove tool head	1.0
<b>300</b> Bench Tool	8.6
<b>3 Series Head:</b> Single-groove tool head	2.0
<b>3V Series Head:</b> Multi-groove tool head	2.0

## HYDRAULIC COMPRESSION TOOLS

### MODEL 3512 HYDRAULIC TOOLS AND DIES

**3512 WC:** Hydraulic Hand Compression Tool with Molded Plastic Case. (Approx. wt. 9.5 kg.)

**No. 12** Compression Die for 3512 Tool (Wt. 0.2 kg.)

**3512-H:** Power Head only, with case. Includes 6-foot hose and fittings. (Approx. wt. 5.9 kg.)

### MODEL 635 HYDRAULIC TOOLS AND DIES

**635:** NICOPRESS Manual Hydraulic Compression Tool. Shipped complete with hand pump, mounted on a base, and packed in a metal carrying case. (Approx. wt. 33 kg.)

**635-A:** NICOPRESS hydraulic compression tool head. Shipped with quick-disconnect coupling, six foot hydraulic hose, and is ready for hook-up To power source. Includes metal carrying case. (Approx. wt. 13.6 kg.)

**Die Set** for Model 635 or 635-A Tool (Wt. 0.6 kg)

**2498 Cable Cutter Die** for Model 635 or 635-A (Wt. 0.3 kg)

**Conversion Assemblies and Extension Hose Assemblies** are available for: 1) converting the Model 635 tool with hand pump to power operation; and/or (2) extending hose lengths for operation of the Model 635-A or 3512-H.

## HYDRAULIC POWER SOURCES FOR 635-A & 3512-H

### AIR/HYDRAULIC POWER SOURCE

**Model NAH-1:** Air-driven hydraulic source. Approx. wt. 5.2 kg.

### ELECTRIC/HYDRAULIC POWER SOURCE

**Model NEH-1:** Electric motor driven hydraulic pump, Approx. wt. 14kg.

## BATTERY-POWERED TOOLS

**Model 5606:** In-line battery-powered tool

**Model 5512:** Handle-grip battery-powered tool

**Model 5612:** Pistol-grip battery-powered tool

**6-Series Die:** Die for Model 5606 tool

**12-Series Die:** Die for Model 5512 or 5612 tool

**NBP-1:** Battery Cartridge replacement

**NCH-1:** Battery Charger replacement

**Note:** Tools come complete with carrying case, two battery cartridges, and one battery charger.

## PNEUMATIC POWER CRIMP TOOLS

### PNEUMATIC TOOLS AND ACCESSORIES

**AT-330:** Pneumatic Hand Crimp Tool.

Portable handled model operates on standard shop air pressure (85-95 PSI). Incl. shoulder strap, hex wrench, instructions. (Approx. wt. 4.8 kg.)

**ATB-330:** Pneumatic Bench Tool with foot switch control. Operates on standard shop air pressure (85-95 PSI). Built in air filter, regulator. Includes adapter bracket, instructions. (Approx. wt.10.5 kg.)

**AT-330FC:** Optional foot control assembly. Converts handled tool to bench operation. Includes adapterbracket, instructions. (Approx. wt. 3.7 kg.)

**AT BOOSTER:** Optional booster accessory extends crimp range to 8mm cable. (Approx. wt. 1.8 kg.)

### CRIMP HEADS FOR PNEUMATIC TOOLS

Single-groove Head No. AT-B4, AT-C, AT-G, AT-M, AT-P, AT-X, AT-F2, AT-F6 and AT-MJ (Wt 1.5kg .)

Multi-groove Head No. AT-CGMP, AT-XPM, AT-X-F6, and ATG9 (Wt. 1.8 kg.)

## IMPORTANT INFORMATION

For more then 70 years the NICOPRESS COMPRESSION SYSTEM has been used with wire rope, aircraft control cable, and fiber rope. NICOPRESS OVAL SLEEVES are used to create rated breaking strength (rbs) eye-splice terminations yet are easy to install. NICOPRESS STOP SLEEVES are used to terminate cable and rope and typically hold to fifty percent of the cable's rbs.

Detailed instruction sheets illustrating proper NICOPRESS TOOL operation and adjustment, plus gauges for checking sleeve compression are packaged with each tool.

We have determined through pull testing that copper, plated copper and stainless steel Nicopress Oval Sleeves will hold wire rope in tension until it breaks, when the cable is manufactured to specifications: EN 12385 for cable constructions 3x7, 7x7, 7x19, 6x19 and 6x36 IWRC.

Other types and grades of cable exist and may be used with Nicopress Sleeves. In order to establish the exact holding power of a Nicopress Sleeve when used with other types of cable, we recommend pull testing prior to use. This step insures proper selection of materials, the correct pressing procedure, and an adequate margin of safety for the intended use.