



# IMPERIAL CRIMP CHART AND RAPID NUMBERS

DECEMBER 2017



This crimp chart supersedes all previous imperial crimp chart versions.  
For up to date information refer to [www.RYCO.com.au](http://www.RYCO.com.au)

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[www.RYCO.com.au](http://www.RYCO.com.au)

# INTRODUCTION

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## **RYCO. THE COMPANY.**

RYCO Hydraulics started manufacturing hoses, fittings and filters in 1946. As the hydraulics industry evolved, the Company expanded its range and the main product line soon became high-pressure hydraulic hose and fittings. RYCO Hydraulics' simple belief of "Higher Technology Equals Greater Performance" applies throughout the Company. The Company's research and development centres and testing facilities are dedicated to developing innovative products and pioneering new processes in fluid conveying systems technology. Our specialised equipment and technology enable us to manufacture our large range of products efficiently and cost effectively.

**"HIGHER TECHNOLOGY EQUALS GREATER PERFORMANCE"**

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## **RYCO. MISSION STATEMENT.**

Our Mission is to listen to our customers and deliver the highest quality and technologically superior fluid conveying connection products and solutions.

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## **RYCO. COMPANY VISION.**

Our vision is to be the premier supplier and service provider of choice in every market we participate in.

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## **RYCO. THE QUALITY.**

RYCO Hydraulics is certified to current version of AS/NZS ISO 9001 "Quality Management Systems - Requirements" by NATA Certification Services International (NCSI - Registration No. 7029). Company Policy is to supply products and services that meet or exceed our industry standards. These standards include SAE, EN (DIN), AS, ISO, JIS, BS and BCS. The bottom line in Quality Control (QC) & Quality Assurance (QA) is Customer Confidence & Customer Satisfaction.

**OUR AIM IS ZERO DEFECTS**

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## **RYCO. PRODUCT IDENTIFICATION.**

All RYCO Hydraulics products are clearly branded with a unique RYCO Hydraulics part number and batch code, where practical. In today's quality conscious world, RYCO's invaluable batch coding system takes traceability and customer assurance to new levels. Not everyone is an expert in thread identification. Time and money are often wasted identifying goods or despatching the wrong item. Using clearly branded RYCO products reduces the chance of error, saving you time and money.

**IF IT'S NOT BRANDED - IT'S NOT RYCO**

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## **RYCO. WAREHOUSE & DISTRIBUTION.**

At RYCO Hydraulics, we understand that when you need your product, you need it fast. Our network of warehouses and distributors gives the greatest product availability to our customers. Our comprehensive ordering and despatch system ensures that your orders are correct before leaving the warehouse.

**WE PRIDE OURSELVES ON SHIPPING CORRECTLY**

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## **IMPORTANT – DO NOT MIX AND MATCH PRODUCT**

Hydraulic Hose from one manufacturer is usually not compatible with fittings supplied by another manufacturer.

It is the responsibility of the hose assembly fabricator to consult the manufacturer's written assembly instructions or the manufacturers directly before intermixing hose and fittings from two manufacturers. Similarly, assembly equipment from one manufacturer is usually not interchangeable with that of another manufacturer. It is the responsibility of the hose assembly fabricator to consult the manufacturer's written instructions or the manufacturers directly for the proper assembly equipment. Always follow the manufacturer's instructions for proper preparation and fabrication of hose assemblies.

Disclaimer: We reserve the right to alter the design, or discontinue any of the company's products or services without notice. While every effort has been made to ensure the accuracy of the information contained in this publication, our Company Policy of continual research and product development necessitates changes and refinements which may not be reflected in the following pages. If in doubt, please contact your nearest sales office. Illustrations are not to scale, and are indicative only.

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## IMPERIAL CRIMP CHART AND RAPID NUMBERS

This crimp chart supersedes all previous imperial crimp chart versions and previously issued documentation regarding crimping dimensions.

RYCO Rapid Numbers simplify the crimping process while reducing the risk of incorrectly fabricating a hose assembly due to operator error. RYCO Rapid Numbers should be used in conjunction with the corresponding crimper die color specified herein for the corresponding hose and coupling combination. RYCO Rapid Numbers should only be used with RYCO R125 and R250 model crimpers in accordance with the respective crimper instruction documentation. Should the specified crimp dimension not be achieved using the corresponding RYCO Rapid Number setting, please contact RYCO Technical Department.

Crimp dimensions should always be measured and checked using preferred methods outlined herein and as per associated RYCO literature.

If a hose and coupling combination listed herein does not list assembly values in the crimp chart matrix, then that hose and coupling combination is an incompatible combination. Should you wish to confirm if a hose and coupling combination is valid, please check the latest version of this crimp chart at [www.RYCO.com.au](http://www.RYCO.com.au) or contact your nearest RYCO representative.

The assembly of incompatible hose and coupling combinations is not allowed without explicit instructions and formal written approval from RYCO.

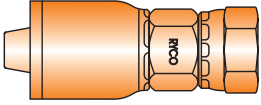
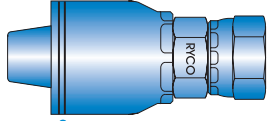
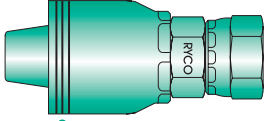
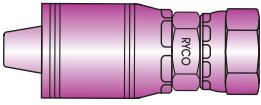
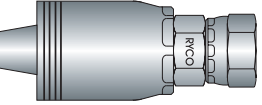
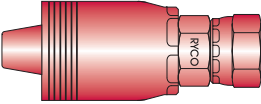

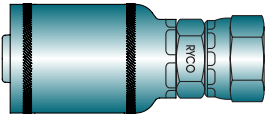


For up to date information and detailed assembly instructions refer to [www.RYCO.com.au](http://www.RYCO.com.au) or contact your nearest RYCO representative.

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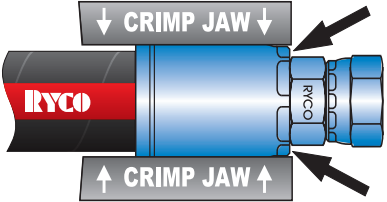
# RYCO BITELOK COUPLINGS

## IDENTIFYING RYCO BITELOK COUPLINGS

RYCO BITELOK couplings (Mark III/IV/V) have distinctive series code grooves on the body of the ferrule; Mark I couplings do not have any grooves on the body of the ferrule.

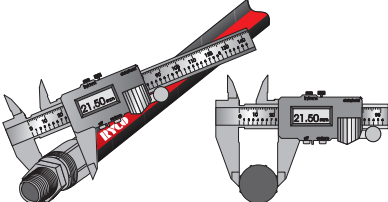
 <p>T1000 has <b>ONE</b> series code grooves</p>	 <p>T2000 (T200) has <b>TWO</b> series code grooves</p>	 <p>T4000 (T400) has <b>THREE</b> series code grooves</p>	 <p>T6000 (T600) has <b>TWO sets of THREE</b> series code grooves (one at each end of the ferrule)</p>	 <p>T7000 (T700) has <b>FOUR</b> series code grooves</p>
 <p>T9000 (T900) has <b>SIX</b> series code grooves</p>	 <p>TG000 has <b>ONE</b> series code knurl</p>	 <p>TP000 has <b>TWO</b> series code knurls (one at each end of the ferrule)</p>	 <p>TT000 has <b>TWO</b> series code grooves (one at each end of the ferrule)</p>	 <p>TW4000 has <b>FOUR</b> series code grooves</p>

## CRIMPING RYCO BITELOK COUPLINGS



BITELOK couplings **MUST** be crimped over the whole length of the ferrule including the nose crimp where the ferrule is attached to the insert.

**CRIMP OVER THE ENTIRE LENGTH OF FERRULE**



Each crimp must be measured across the flats, with a vernier calliper halfway down the length of the ferrule.

**MEASURE ACROSS FLATS HALFWAY ALONG FERRULE**

**Caution: TWO-PIECE Couplings – BITELOK (Mark III/IV/V) and Mark I are NOT interchangeable DO NOT** Mix and Match ferrules and inserts of Mark III BITELOK TWO-PIECE couplings with Mark I ferrules and inserts. Mark III BITELOK inserts can be identified by micro grooves located near the collar of the insert and series code grooves on the ferrule. Mark I ferrules and inserts do not have these features.

For further information and detailed assembly instructions please contact RYCO or visit [www.RYCO.com.au](http://www.RYCO.com.au)

# BRANDING INFORMATION

RYCO's dedication to customer service is paramount. That's why we are constantly expanding our range of hose couplings to meet all of your application needs. In 2012, RYCO updated and improved the part numbering system, which was seamlessly integrated across the product range.

**This new part numbering system entailed adding an extra numeric character to 2-digit end style (thread/connector termination) codes, and converting most alpha-numeric end styles to a 3-digit code. The exceptions to this rule are the following:**

- "N" will remain in the end style coding where "N" currently represents NPT or NPSM
- "S" will replace current "SS" in the end style coding where "SS" currently represents Stainless Steel material.
- "B" will remain in the end style coding where "B" currently represents Brass material.

**The basic nomenclature for identifying New to Previous hose coupling series' is as follows:**

ONE-PIECE COUPLING SERIES	
NEW	PREVIOUS
Series	Series
T1000	—
T2000	T200
T4000	T400
T6000	—
T7000	T700
T9000	T900
TG000	—
TP000	—
TT000	1100/RT00*
TW4000	—

\*TT000 replaces the Two Piece 1100 Ferrule and RT00 insert.

TWO-PIECE COUPLING SERIES			
NEW		PREVIOUS	
Coupling/ Ferrule	Insert	Coupling/ Ferrule	Insert
46000W	6000W	—	—
66000N	6000N	—	—
69000N	9000N	6900N	900N
69000K	9000K	6900K	900K
1G000	G000	1G00	G00

FIELD-ATTACHABLE AND PUSH-ON COUPLING SERIES			
NEW		PREVIOUS	
Coupling/ Ferrule	Insert	Coupling/ Ferrule	Insert
—	8000	—	800
—	33000	—	3300
K000	6000	K00	600
L000	6000	L00	600
M000	6000	400	600
P000	6000	—	—
V000	6000	V00	600

**It should be noted that the following remain identical for a coupling branded with the new part numbering convention and its equivalent part branded with the previous part numbering convention:**

- assembly parameters (crimp diameters, mark length and skive lengths)
- performance
- design
- scope of application

**In addition to the hose coupling part numbering change, the following applies:**

- The part number change was effective as of the January 2013 Price List
- Parts supplied and invoiced under either the new part number or the equivalent previous part number will be of identical price, including discount (excluding agreements over and above pricing listed in current Price List)

These changes are further highlighted and explained in the examples provided herein on pages 4 and 5.

To maintain high levels of Customer Service, traceability and accurate product identification, for many years RYCO has been branding both ferrules and inserts of hose couplings. RYCO will continue to provide this level of detail on hose couplings (including ferrules and inserts) bearing the new part numbering format. There will be no change to the identification grooves that currently exist, except for those new hose coupling series' for which the basic markings/branding are represented on the graphics herein.

- Parts supplied under the new part number may reflect previous part number branding
- Both new and previous part numbers will appear on each invoice line until further notice
- Both new and previous couplings series are matched to the same range of RYCO hoses as listed in current RYCO literature (unless otherwise stated), and should be assembled as per the current RYCO Crimp Chart
- Thread/Connector and Hose Dash Size numbering remains unchanged.
- Both new and previous couplings series are matched to the same range of RYCO hoses as listed in current RYCO literature (unless otherwise stated), and should be assembled as per the current RYCO Crimp Chart
- Thread/Connector and Hose Dash Size numbering remains unchanged.

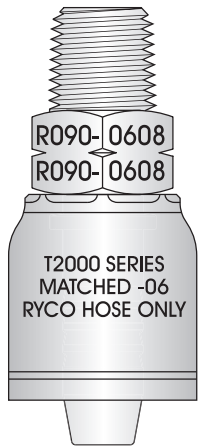
# BRANDING INFORMATION

## BRANDING EXAMPLES

The pictorial examples in the following pages indicate the differences in branding and identification between New and Previous Coupling Series. Ferrules are branded with the Coupling Series and the following identification marks;

- T1000 has one series code grooves
- T2000 (T200) has two series code grooves
- T4000 (T400) has three series code grooves
- T6000 has two sets of three series code grooves (one at each end of the ferrule)
- T7000 (T700) has four series code grooves
- T9000 (T900) has six series code grooves
- TG000 has one series code knurl
- TT000 has two series code grooves (one at each end of the ferrule)
- TP000 has two series code knurls (one at each end of the ferrule)
- TW4000 has four series code grooves
- 46000W has four series code grooves
- 66000N has two sets of three series code grooves (one at each end of the ferrule)
- 69000N (6900N) has six series code grooves

### NEW T2000



- ← Insert branding R090-0608
- ← Ferrule branding T2000 Series
- ← Two Series Code Grooves identify T2000 Series

#### To complete the Part Number for Coupling:

Insert Part Branding is R090-0608  
 Series is T2000 (from T2000 Ferrule Branding or Two Series Code Grooves)  
 Simply replace "R" of Insert Part Branding with "T2" (first two characters of Series)  
 (replace R with T2)  
 R090-0608 → T2090-0608

### PREVIOUS T200

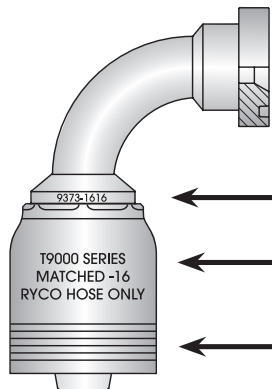


- ← Insert branding R09-0608
- ← Ferrule branding T200 Series
- ← Two Series Code Grooves identify T200 Series

#### To complete the Part Number for Coupling:

Insert Part Branding is R09-0608  
 Series is T200 (from T200 Ferrule Branding or Two Series Code Grooves)  
 Simply replace "R" of Insert Part Branding with "T2" (first two characters of Series)  
 (replace R with T2)  
 R09-0608 → T209-0608

### NEW T9000

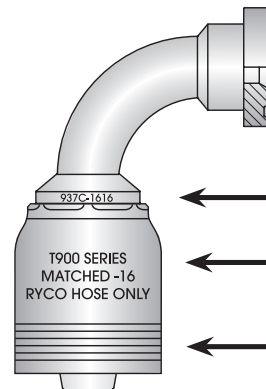


- ← Insert branding 9373-1616
- ← Ferrule branding T9000 Series
- ← Six Series Code Grooves identify T9000 Series

#### To complete the Part Number for Coupling:

Insert Part Branding is 9373-1616  
 Series is T9000 (from T9000 Ferrule Branding or Six Series Code Grooves)  
 Simply add "T" to Insert Part Branding  
 (add T)  
 9373-1616 → T9373-1616

### PREVIOUS T900



- ← Insert branding 937C-1616
- ← Ferrule branding T900 Series
- ← Six Series Code Grooves identify T900 Series

#### To complete the Part Number for Coupling:

Insert Part Branding is 937C-1616  
 Series is T900 (from T900 Ferrule Branding or Six Series Code Grooves)  
 Simply add "T" to Insert Part Branding  
 (add T)  
 937C-1616 → T937C-1616

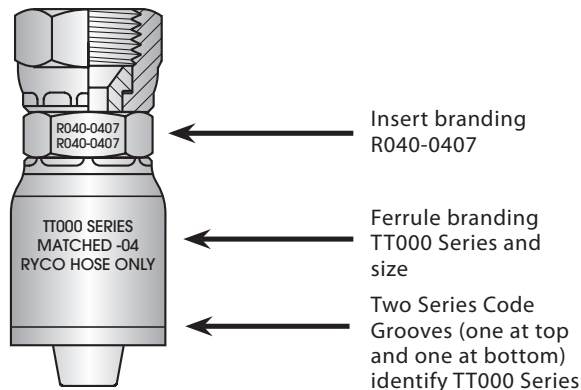
# BRANDING INFORMATION

## BRANDING EXAMPLES

The pictorial examples in the following pages indicate the differences in branding and identification between New and Previous Coupling Series. Ferrules are branded with the Coupling Series and the following identification marks;

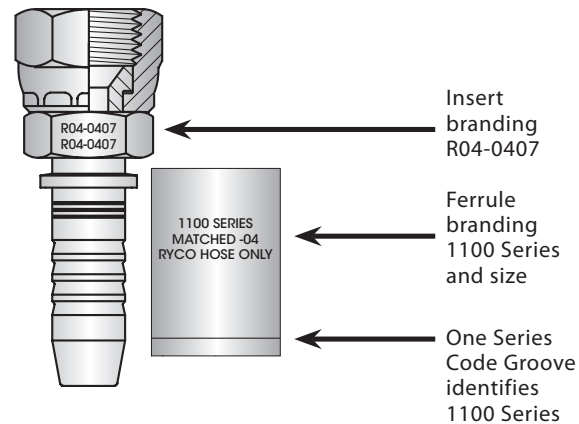
- T1000 has one series code groove
- T2000 (T200) has two series code grooves
- T4000 (T400) has three series code grooves
- T6000 has two sets of three series code grooves (one at each end of the ferrule)
- T7000 (T700) has four series code grooves
- T9000 (T900) has six series code grooves
- TG000 has one series code knurl
- TT000 has two series code grooves (one at each end of the ferrule)
- TP000 has two series code knurls (one at each end of the ferrule)
- TW4000 has four series code grooves
- 46000W has four series code grooves
- 66000N has two sets of three series code grooves (one at each end of the ferrule)
- 69000N (6900N) has six series code grooves

### NEW TT000



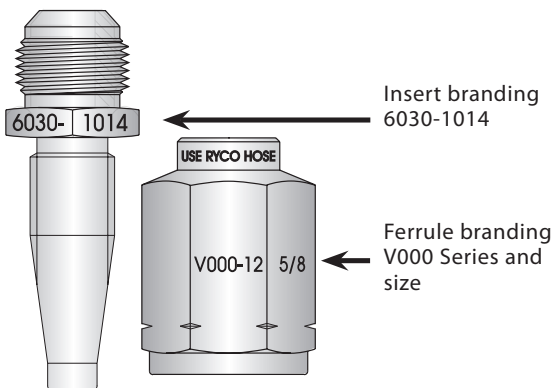
**To complete the Part Number for Coupling:**  
 Insert Part Branding is R04-0407  
 Series is TT000 (from TT000 Ferrule Branding or Two Series Code Grooves, one at each end of the ferrule)  
 Simply replace "R" of Insert Part Branding with "TT" (first two characters of Series)  
 (replace R with TT)  
 R04-0407 → TT040-0407

### PREVIOUS 1100 AND RT00 INSERT



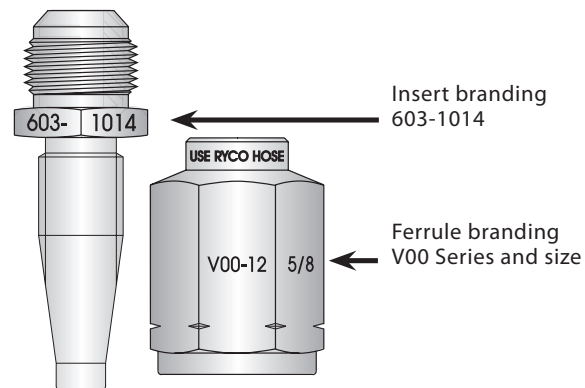
**To complete the Part Number for Coupling:**  
 Insert Part Branding is R04-0407  
 Series is 1100 (from 1100 Ferrule Branding and One Series Code Groove)  
 Simply replace "R" of Insert Part Branding with "11" (first two characters of Series)  
 (replace R with 11)  
 R04-0407 → 1104-0407

### NEW V000



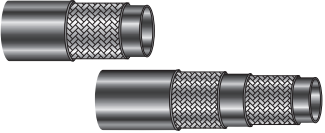
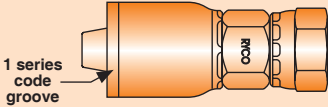
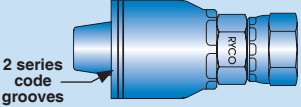
**To complete the Part Number for Coupling:**  
 Insert Part Branding is 6030-1014  
 Series is V000  
 Simply replace "6" of Insert Part Branding with "V" (first character of Series)  
 (replace 6 with V)  
 6030-1014 → V030-1014

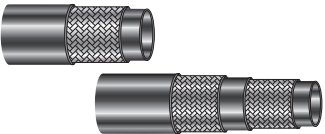
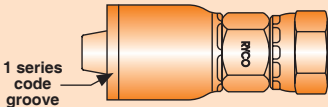
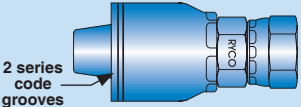
### PREVIOUS V00



**To complete the Part Number for Coupling:**  
 Insert Part Branding is 603-1014  
 Series is V00  
 Simply replace "6" of Insert Part Branding with "V" (first character of Series)  
 (replace 6 with V)  
 603-1014 → V03-1014

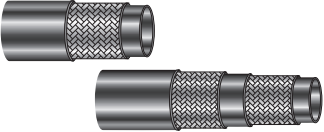
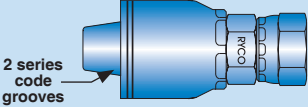
# ISOBARIC BRAID HOSE

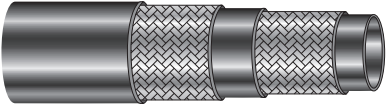
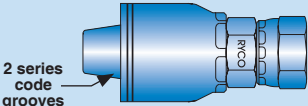
ISOBARIC BRAID HOSE				T1000 COUPLINGS				T2000 COUPLINGS			
											
AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
T3000A	T3000D	T3000S		±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER
T3004A	T3004D	T3004S		0.598	0.98			0.650	0.98	GRAY	212
T3005A	T3005D	T3005S		0.669	0.98	GRAY	522	0.720	0.98	GRAY	473
T3006A	T3006D	T3006S		0.728	0.98	GRAY	563	0.815	0.98	RED	104
T3008A	T3008D	T3008S		0.854	0.98	LT YELLOW	861	0.933	0.98	LT YELLOW	704
T3010A	T3010D	T3010S		1.059	1.14			1.126	1.18	DK BLUE	625
T3012A	T3012D	T3012S		1.209	1.14	LT GREEN	291	1.260	1.18	LT GREEN	374
T3016A	T3016D	T3016S		1.488	1.34	BLACK	225	1.583	1.18	WHITE	103

ISOBARIC BRAID HOSE				T1000 COUPLINGS				T2000 COUPLINGS			
											
AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
T3600A	T3600D	T3600S		±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER
T3604A	T3604D	T3604S		0.598	0.98			0.650	0.98	GRAY	581
T3605A	T3605D	T3605S		0.669	0.98	GRAY	522	0.720	0.98	GRAY	473
T3606A	T3606D	T3606S		0.728	0.98	GRAY	563	0.815	0.98	RED	243
T3608A	T3608D	T3608S		0.886	0.98	LT YELLOW	822	0.965	0.98	LT YELLOW	704
T3610A	T3610D	T3610S		1.031	1.14	DK BLUE	732	1.118	1.18	DK BLUE	684
T3612A	T3612D	T3612S		1.169	1.14	LT GREEN	291	1.232	1.18	LT GREEN	243
T3616A	T3616D	T3616S						1.618	1.18		



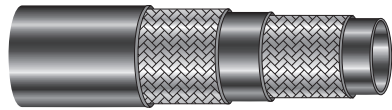
# ISOBARIC BRAID HOSE

ISOBARIC BRAID HOSE				T2000 COUPLINGS			
							
AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID	
T4000A	T4000D	T4000S		±0.008"	inch	DIE COLOR	RAPID NUMBER
T4004A	T4004D	T4004S		0.650	0.98	GRAY	212
T4005A	T4005D	T4005S		0.760	0.98	RED	252
T4006A	T4006D	T4006S		0.846	0.98	LT YELL.	961
T4008A	T4008D	T4008S		0.992	0.98	DK BLUE	702
T4010A	T4010D	T4010S		1.134	1.18	LT GREEN	261
T4012A	T4012D	T4012S		1.291	1.18	LT GREEN	665

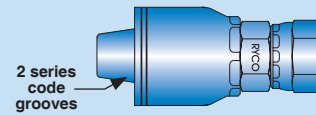
ISOBARIC BRAID HOSE				T2000 COUPLINGS			
							
AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID	
T5000A	T5000D	T5000S		±0.008"	inch	DIE COLOR	RAPID NUMBER
T5004A	T5004D	T5004S		0.693	0.98	GRAY	813
T5005A	T5005D	T5005S		0.768	0.98	RED	272
T5006A	T5006D	T5006S		0.854	0.98	LT YELL.	891
T5008A	T5008D	T5008S		0.984	0.98	DK BLUE	761

# ISOBARIC BRAID HOSE

## ISOBARIC BRAID HOSE

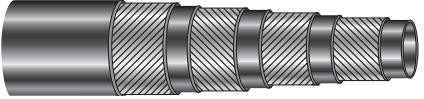
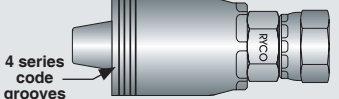


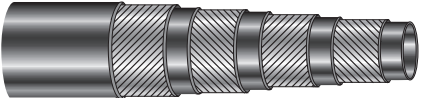
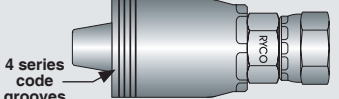
## T2000 COUPLINGS



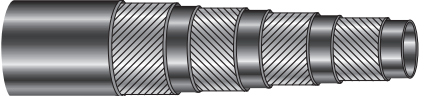
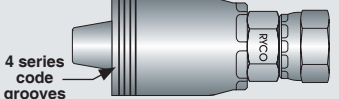
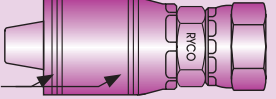

AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID	
T6000A	T6000D	T6000S		±0.008"	inch	DIE COLOR	RAPID NUMBER
<b>T6004A</b>	<b>T6004D</b>	<b>T6004S</b>		0.693	0.98	<b>GRAY</b>	813
<b>T6005A</b>	<b>T6005D</b>	<b>T6005S</b>		0.748	0.98	<b>RED</b>	232
<b>T6006A</b>	<b>T6006D</b>	<b>T6006S</b>		0.866	0.98	<b>LT YELL.</b>	822

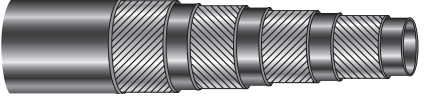

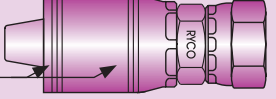
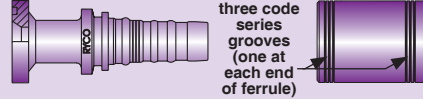
# ISOBARIC SPIRAL HOSE

ISOBARIC SPIRAL HOSE				T7000 COUPLINGS			
							
AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID	
H3000A	H3000D	H3000S		±0.008"	inch	DIE COLOR	RAPID NUMBER
H3020A	H3020D	H3020S		2.075	2.01	DK YELL.	663
H3024A	H3024D	H3024S		2.240	2.20		
H3032A	H3032D	H3032S		2.669	2.36		

ISOBARIC SPIRAL HOSE				T7000 COUPLINGS			
							
AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID	
H4000A	H4000D	H4000S		±0.008"	inch	DIE COLOR	RAPID NUMBER
H4006A	H4006D	H4006S		1.024	1.14	DK BLUE	192
H4008A	H4008D	H4008S		1.059	1.14	DK BLUE	743
H4010A	H4010D	H4010S		1.213	1.26	LT GREEN	843
H4012A	H4012D	H4012S		1.374	1.26	BLACK	782
H4016A	H4016D	H4016S		1.650	1.69	WHITE	654
H4020A	H4020D	H4020S		2.035	2.01	DK YELL.	972
H4024A	H4024D	H4024S		2.228	2.20		
H4032A	H4032D	H4032S		2.776	2.36		

# ISOBARIC SPIRAL HOSE

ISOBARIC SPIRAL HOSE				T7000 COUPLINGS				T6000 COUPLINGS				T9000 COUPLINGS			
															
AVENGER	DIEHARD	SLIDER	ICEBREAKER	CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
H5000A	H5000D	H5000S	H5000C	±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER
H5006A	H5006D	H5006S		1.024	1.14	DK BLUE	192								
H5008A	H5008D	H5008S		1.087	1.14	DK BLUE	634								
H5010A	H5010D	H5010S		1.260	1.26	LT GREEN	184								
H5012A	H5012D	H5012S	H5012C	1.394	1.26	BLACK	243								
H5016A	H5016D	H5016S	H5016C	1.650	1.69	WHITE	554								
H5020A	H5020D	H5020S	H5020C	2.071	2.01	DK YELL.	863								
H5024A	H5024D	H5024S	H5024C	2.283	2.20			2.343	3.46						
H5032A	H5032D	H5032S						3.071 <sup>+</sup>	4.13			2.913	3.54		

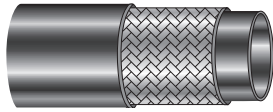
ISOBARIC SPIRAL HOSE				T7000 COUPLINGS				T6000 COUPLINGS				66000N TWO-PIECE COUPLINGS				
																
AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	SKIVE LENGTH	RYCO RAPID		
H6000A	H6000D	H6000S		±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	EXT. inch*	INT. inch*	DIE COLOR	RAPID NO.
H6006A	H6006D	H6006S		1.028	1.14											
H6008A	H6008D	H6008S		1.087	1.14	DK BLUE	634									
H6010A	H6010D	H6010S		1.228	1.26	LT GREEN	193									
H6012A	H6012D	H6012S		1.394	1.26	BLACK	343	1.417	2.05							
H6016A	H6016D	H6016S		1.654	1.69	WHITE	84	1.756 <sup>+</sup>	2.56							
H6020A	H6020D	H6020S		2.047	2.01	DK YELL.	913	2.138	2.68			2.028	2.36 Skive	0.79 Skive		
H6024A	H6024D	H6024S						2.343 <sup>+</sup>	3.46			2.421 <sup>+</sup>	2.36 Skive	0.79 Skive		
H6032A	H6032D	H6032S						3.228 <sup>+</sup>	4.13			3.091 <sup>**</sup>	2.95 Skive	0.79 Skive		

\* Denotes internal skive and external skive must be completed before attaching 69000N coupling.  
<sup>+</sup> H6006A, H6006D, H6006S - Required crimping tolerance is ± 0.004".

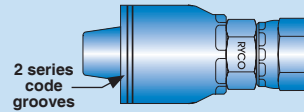
\*\* 66000N and 69000N series couplings have identical crimp specifications for H6032A, H6032D and H6032S hose.  
<sup>+</sup> T6000 and 66000N series couplings may require longer dies when crimping.

# ONE WIRE NON-SKIVE HOSE

## ONE WIRE NON-SKIVE HOSE



## T2000 COUPLINGS

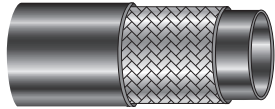


AVENGER	DIEHARD	SLIDER	SURVIVOR	CRIMP Ø	MARK LENGTH	RYCO RAPID	
T1A	T1D, T1F*	T1S	RQP1	±0.008"	inch	DIE COLOR	RAPID NUMBER
T13A	T13D	T13S		0.602	0.75	DK GREEN	423
T14A	T14D	T14S	RQP14	0.681	0.98	GRAY	313
T15A	T15D	T15S	RQP15	0.736	0.98	RED	281
T16A	T16D	T16S	RQP16	0.846	0.98	LT YELL.	881
T18A	T18D	T18S	RQP18	0.984	0.98	DK BLUE	291
T110A	T110D	T110S	RQP110	1.114	1.18	DK BLUE	715
T112A	T112D	T112S	RQP112	1.252	1.18	LT GREEN	564
T116A	T116D	T116S	RQP116	1.634	1.18		
T120A	T120D	T120S		1.988	2.01	DK YELL.	871
T124A	T124D	T124S		2.157	2.01	DK YELL.	875
T132A	T132D	T132S		2.650	2.20		

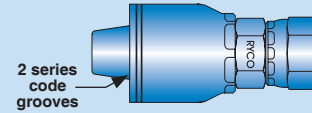
\*T1F Fire Suppression Series Hose – Use same Coupling Series, Crimp Diameters and Mark Length Dimensions as equivalent size T1A and T1D hose.

# ONE WIRE NON-SKIVE HOSE

## ONE WIRE NON-SKIVE HOSE



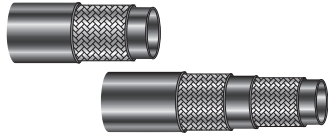
## T2000 COUPLINGS



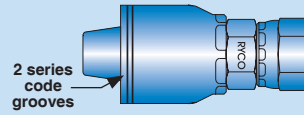
ENERGY	E1	CRIMP Ø	MARK LENGTH	RYCO RAPID	
				DIE COLOUR	RAPID NUMBER
E13		±0.008"	inch	DK GREEN	423
E14		0.602	0.75	GRAY	313
E15		0.681	0.98	RED	281
E16		0.736	0.98	LT YELL.	881
E18		0.846	0.98	DK BLUE	291
E110		0.984	0.98	DK BLUE	715
E112		1.114	1.18	LT GREEN	564
E116		1.252	1.18		
E120		1.634	1.18	DK YELL.	871
E124		1.988	2.01	DK YELL.	875
E132		2.157	2.01		
		2.650	2.20		

# ONE & TWO WIRE ISOBARIC NON-SKIVE HOSE

## ONE & TWO WIRE ISOBARIC NON-SKIVE HOSE



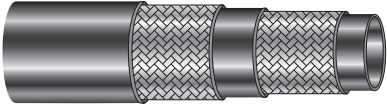
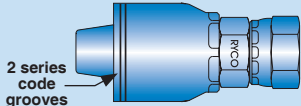
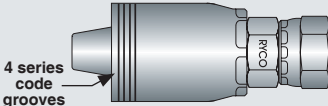
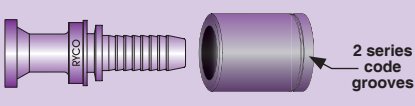
## T2000 COUPLINGS



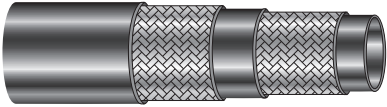
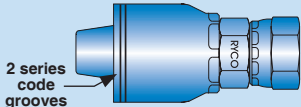
AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID	
						DIE COLOR	RAPID NUMBER
T3KA	T3KD	T3KS		±0.008"	inch		
T3K4A	T3K4D	T3K4S		0.681*	0.98	GRAY	503
T3K6A	T3K6D	T3K6S		0.846	0.98	LT YELL.	381
T3K8A	T3K8D	T3K8S		0.984	0.98	DK BLUE	091
T3K10A	T3K10D	T3K10S		1.154	1.18	LT GREEN	912
T3K12A	T3K12D	T3K12S		1.291	1.18	LT GREEN	765
T3K16A	T3K16D	T3K16S		1.634	1.18	WHITE	624

\*T3K4A, T3K4D, T3K4S – Required crimping tolerance is ± 0.004".

# TWO WIRE NON-SKIVE HOSE

TWO WIRE NON-SKIVE HOSE				T2000 COUPLINGS				T7000 COUPLINGS				1200 TWO-PIECE COUPLINGS			
															
AVENGER	DIEHARD	SLIDER	SURVIVOR	CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
T2A	T2D, TXA2D*	T2S	RQP2	±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER
T24A	T24D	T24S	RQP24	0.720	0.98	GRAY	814								
T25A	T25D	T25S		0.783	0.98	RED	703								
T26A	T26D	T26S	RQP26	0.886	0.98	LT YELL.	682	1.024	1.14	DK BLUE	792				
T28A	T28D	T28S	RQP28	1.024	0.98	DK BLUE	192	1.091	1.14	DK BLUE	764				
T210A	T210D	T210S	RQP210	1.154	1.18	LT GREEN	422	1.260	1.26	LT GREEN	194				
T212A	T212D	T212S	RQP212	1.291	1.18	LT GREEN	765	1.398	1.26	BLACK	873				
T216A	T216D	T216S	RQP216	1.657	1.18			1.681	1.69	WHITE	665				
T220A	T220D	T220S	RQP220	2.028	2.01	DK YELL.	172	2.126	2.01	DK YELL.	815				
T224A	T224D	T224S	RQP224	2.252	2.01	MAGENTA	902	2.315	2.20	MAGENTA	883				
T232A	T232D	T232S	RQP232	2.764	2.20			2.799	2.36						
T240A	T240D			3.346	2.99							3.228	2.83 Skive		
T248A	T248D			3.791	2.99										

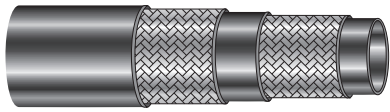
\*TXA2D Series Hose – Use same Coupling Series, Crimp Diameters and Mark Length Dimensions as equivalent size T2D hose.

TWO WIRE NON-SKIVE JACK HOSE				T2000 COUPLINGS			
							
	DIEHARD			CRIMP Ø	MARK LENGTH	RYCO RAPID	
	TJ2D			±0.008"	inch	DIE COLOR	RAPID NUMBER
	TJ24D			0.720	0.98	GRAY	814
	TJ26D			0.886	0.98	LT YELL.	682

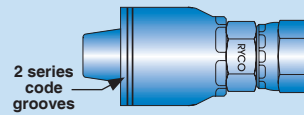


# TWO WIRE NON-SKIVE HOSE

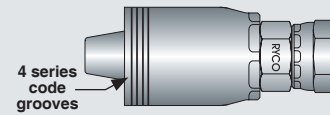
## TWO WIRE LOW TEMP NON-SKIVE HOSE



## T2000 COUPLINGS

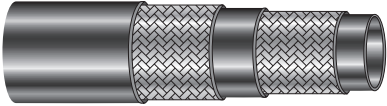
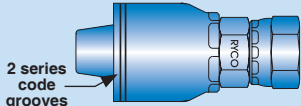
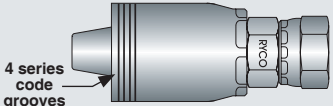


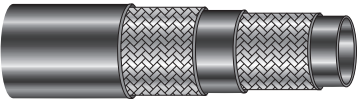
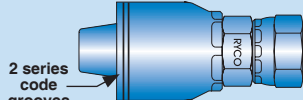
## T7000 COUPLINGS



ICEBREAKER		CRIMP Ø ±0.008"	MARK LENGTH inch	RYCO RAPID		CRIMP Ø ±0.008"	MARK LENGTH inch	RYCO RAPID	
T2C				DIE COLOR	RAPID NUMBER			DIE COLOR	RAPID NUMBER
<b>T24C</b>		0.720	0.98	<b>GRAY</b>	814				
<b>T25C</b>		0.783	0.98	<b>RED</b>	703				
<b>T26C</b>		0.886	0.98	<b>LT YELL.</b>	682	1.024	1.14	<b>DK BLUE</b>	792
<b>T28C</b>		1.024	0.98	<b>DK BLUE</b>	192	1.091	1.14	<b>DK BLUE</b>	764
<b>T210C</b>		1.154	1.18	<b>LT GREEN</b>	422	1.260	1.26	<b>LT GREEN</b>	194
<b>T212C</b>		1.291	1.18	<b>LT GREEN</b>	765	1.398	1.26	<b>BLACK</b>	873
<b>T216C</b>		1.657	1.18			1.681	1.69	<b>WHITE</b>	665
<b>T220C</b>		2.028	2.01	<b>DK YELL.</b>	172	2.126	2.01	<b>DK YELL.</b>	815
<b>T224C</b>		2.252	2.01	<b>MAGENTA</b>	902	2.315	2.20	<b>MAGENTA</b>	883
<b>T232C</b>		2.764	2.20			2.799	2.36		

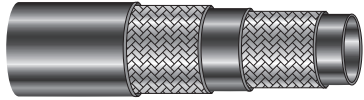
# TWO WIRE NON-SKIVE HOSE

TWO WIRE NON-SKIVE HOSE				T2000 COUPLINGS				T7000 COUPLINGS			
											
ENERGY	E2			CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
						DIE COLOR	RAPID NUMBER			DIE COLOR	RAPID NUMBER
				±0.008"	inch			±0.008"	inch		
<b>E24</b>				0.720	0.98	<b>GRAY</b>	814				
<b>E25</b>				0.783	0.98	<b>RED</b>	703				
<b>E26</b>				0.886	0.98	<b>LT YELL.</b>	682	1.024	1.14	<b>DK BLUE</b>	792
<b>E28</b>				1.024	0.98	<b>DK BLUE</b>	192	1.091	1.14	<b>DK BLUE</b>	764
<b>E210</b>				1.154	1.18	<b>LT GREEN</b>	422	1.260	1.26	<b>LT GREEN</b>	194
<b>E212</b>				1.291	1.18	<b>LT GREEN</b>	765	1.398	1.26	<b>BLACK</b>	873
<b>E216</b>				1.634	1.18	<b>WHITE</b>	234	1.681	1.69	<b>WHITE</b>	665

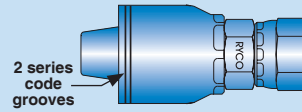
TWO WIRE COMPACT NON-SKIVE HOSE				T2000 COUPLINGS			
							
ENERGY COMPACT	EC2			CRIMP Ø	MARK LENGTH	RYCO RAPID	
						DIE COLOUR	RAPID NUMBER
				±0.008"	inch		
<b>EC24</b>				0.681	0.98	<b>GRAY</b>	313
<b>EC26</b>				0.846	0.98	<b>RED</b>	124
<b>EC28</b>				0.984	0.98	<b>DK BLUE</b>	761
<b>EC210</b>				1.114	1.18	<b>DK BLUE</b>	715
<b>EC212</b>				1.252	1.18	<b>LT GREEN</b>	124
<b>EC216</b>				1.594	1.18	<b>WHITE</b>	133

# TWO WIRE NON-SKIVE HOSE

## TWO WIRE COMPACT NON-SKIVE HOSE



## T2000 COUPLINGS

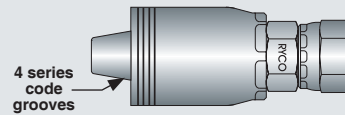
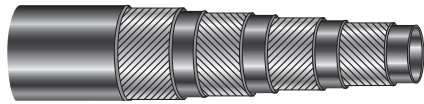


AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID	
						DIE COLOR	RAPID NUMBER
DF2A	DF2D	DF2S		±0.008"	inch		
DF24A	DF24D	DF24S		0.681	0.98	GRAY	313
DF26A	DF26D	DF26S		0.846	0.98	RED	124
DF28A	DF28D	DF28S		0.984	0.98	DK BLUE	761
DF210A	DF210D	DF210S		1.114	1.18	DK BLUE	715
DF212A	DF212D	DF212S		1.252	1.18	LT GREEN	124
DF216A	DF216D	DF216S		1.594	1.18	WHITE	133
DF220A	DF220D	DF220S		1.890	2.01		

# FOUR WIRE SPIRAL HOSE

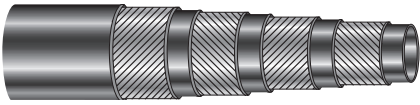
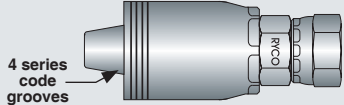
## FOUR WIRE SPIRAL HOSE

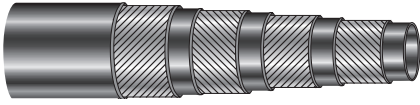
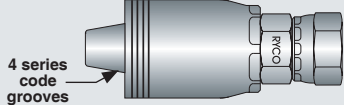
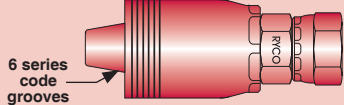
## T7000 COUPLINGS



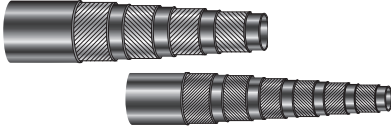
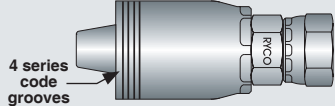


AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID	
H12A	H12D	H12S		±0.008"	inch	DIE COLOR	RAPID NUMBER
H1206A	H1206D	H1206S		1.024	1.14	DK BLUE	192
H1208A	H1208D	H1208S		1.087	1.14	DK BLUE	844
H1210A	H1210D	H1210S		1.260	1.26	LT GREEN	284
H1212A	H1212D	H1212S		1.394	1.26	BLACK	243
H1216A	H1216D	H1216S		1.665	1.69	WHITE	025
H1220A	H1220D	H1220S		2.075	2.01	DK YELL.	183
H1224A	H1224D	H1224S		2.291	2.20		
H1232A	H1232D	H1232S		2.780	2.36		
	H1240D			3.406	3.03		

# FOUR WIRE SPIRAL HOSE

FOUR WIRE SPIRAL HOSE				T7000 COUPLINGS			
							
AVENGER	DIEHARD			CRIMP Ø	MARK LENGTH	RYCO RAPID	
HSPA	HSPD			±0.008"	inch	DIE COLOR	RAPID NUMBER
HSP06A	HSP06D			1.031	1.14	DK BLUE	413
HSP08A	HSP08D			1.087	1.14	DK BLUE	344
HSP10A	HSP10D			1.260	1.26	LT GREEN	144
HSP12A	HSP12D			1.394	1.26	BLACK	363
HSP16A	HSP16D			1.650	1.69	WHITE	054

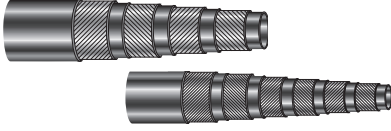


FOUR WIRE SPIRAL HOSE				T7000 COUPLINGS				T9000 COUPLINGS			
											
AVENGER	DIEHARD			CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
HSHA	HSHD			±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER
HSH12A	HSH12D							1.441	1.46	BLACK	284
HSH16A	HSH16D							1.724	1.97	WHITE	846
HSH20A	HSH20D			2.028	2.01	DK YELL.	552				
HSH24A	HSH24D			2.240	2.20						
HSH32A	HSH32D			2.831	2.36						

# FOUR & SIX WIRE SPIRAL HOSE

FOUR & SIX WIRE SPIRAL HOSE				T7000 COUPLINGS				T9000 COUPLINGS				69000N TWO-PIECE COUPLINGS				
																
AVENGER	DIEHARD	SLIDER		CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	SKIVE LENGTH EXT.	INT.	RYCO RAPID	
H13A	H13D	H13S		±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch*	inch*	DIE COLOR	RAPID NO.
H1312A	H1312D	H1312S		1.378	1.14 Skive	BLACK	013	1.441	1.46	BLACK	874					
H1316A	H1316D	H1316S		1.642	1.50 Skive	WHITE	054	1.760	1.97	WHITE	147					
H1320A	H1320D	H1320S		2.201	1.89 Skive	DK YELL.	896	2.177	2.36	DK YELL.	146	2.146	2.87 Skive	0.67 Skive		
H1324A	H1324D	H1324S						2.437	2.91			2.362	3.15 Skive	0.98 Skive		
H1332A	H1332D	H1332S						3.031	3.54			3.091**	2.95 Skive	0.79 Skive		

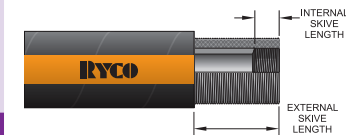
\*\* 66000N and 69000N series couplings have identical crimp specifications for H1332A, H1332D and H1332S hose.

**NOTE:** Contact RYCO for special assembly work instruction for assembling 69000K series couplings with H13A, H13D and H13S series hose.

FOUR & SIX WIRE SPIRAL HOSE				T9000 COUPLINGS				69000N TWO-PIECE COUPLINGS				
												
	DIEHARD			CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	SKIVE LENGTH EXT.	INT.	RYCO RAPID	
	H15D			±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch*	inch*	DIE COLOR	RAPID NO.
	H1512D							1.394	1.50 Skive	0.39 Skive	BLACK	353
	H1516D			1.744	1.97	WHITE	096	1.697	1.89 Skive	0.59 Skive	WHITE	795
	H1520D			2.177	2.36	DK YELL.	146	2.146	2.87 Skive	0.67 Skive	DK YELL.	365
	H1524D							2.402	3.15 Skive	0.98 Skive		

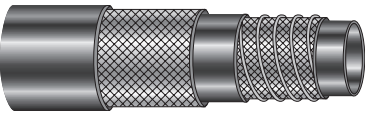
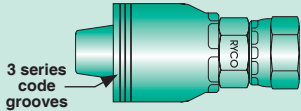
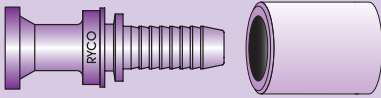
## 66000N/69000N SKIVE INSTRUCTIONS

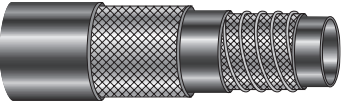
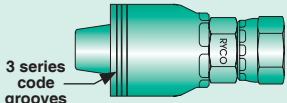
Hose must be SKIVED INTERNALLY and EXTERNALLY to the dimensions shown.



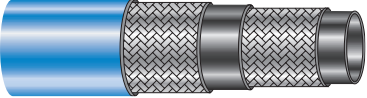
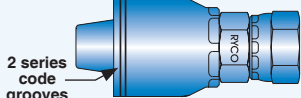
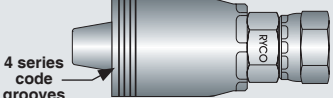
\* Denotes internal skive and external skive must be completed before attaching 69000N coupling.

# SUCTION & RETURN HOSE

SUCTION & RETURN HOSE				T4000 COUPLINGS				1400 TWO-PIECE COUPLINGS			
											
SUCTION RETURN	DEFIANT COMPACT			CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
SR	SRF			±0.008"	inch	DIE COLOR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER
SR12	SRF12			1.323	1.10	BLACK	991				
SR16				1.693	1.22	WHITE	406				
	SRF16			1.591	1.22	WHITE	733				
SR20	SRF20			2.028	1.77	DK YELL.	282				
SR24	SRF24			2.256	1.97	MAGENTA	072				
SR32				2.768	2.09						
	SRF32			2.768	2.01						
SR40				3.327	2.56			3.354	3.15		

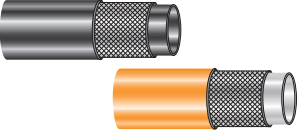
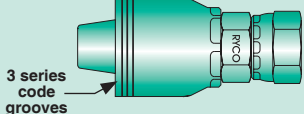
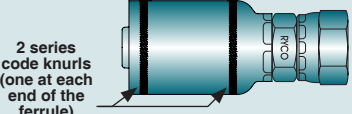
SUCTION & RETURN HOSE				T4000 COUPLINGS			
							
XTREME FLEXIBLE COMPACT				CRIMP Ø	MARK LENGTH	RYCO RAPID	
SRX				±0.008"	inch	DIE COLOR	RAPID NUMBER
SRX12				1.236	1.18		
SRX16				1.543	1.22		
SRX20				1.909	1.89		
SRX24				2.098	1.97		
SRX32				2.626	2.01		
SRX40				3.232	2.56		
SRX48				3.724	2.36		

# LARGE BORE HOSE

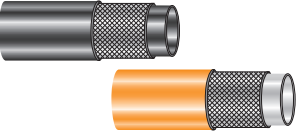
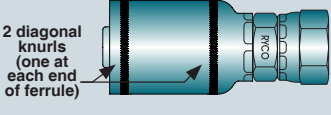
HIGH TEMPERATURE DRILL RIG HOSE				T2000 COUPLINGS				T7000 COUPLINGS			
											
DRILLER				CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
D2B				±0.008"	inch	DIE COLOUR	RAPID NUMBER	±0.008"	inch	DIE COLOR	RAPID NUMBER
D224B				2.126	2.01			2.209	2.20		
D232B				2.638	2.20			2.697	2.36		



# THERMOPLASTIC HOSE

THERMOPLASTIC HOSE				T4000 COUPLINGS				TP000 COUPLINGS			
											
SPIDERLINE	SPIDERLINE TWIN	ISOLATOR*	ISOLATOR TWIN*	CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
TP7	TP7T	TP7N	TP7TN	±0.004"	inch	DIE COLOR	RAPID NUMBER	±0.004"	inch	DIE COLOUR	RAPID NUMBER
TP72	TP72T	TP72N	TP72TN	0.346	0.98						
TP73	TP73T	TP73N	TP73TN					0.469	0.91		
TP74	TP74T	TP74N	TP74TN					0.555	0.91	DK GREEN	471
TP75	TP75T	TP75N	TP75TN					0.642	0.94		
TP76	TP76T	TP76N	TP76TN					0.697	0.98	GRAY	592
TP78	TP78T	TP78N	TP78TN					0.870	1.10	LT YELL.	891
TP710	TP710T	TP710N	TP710TN								
TP712	TP712T	TP712N	TP712TN					1.150	1.42		
TP716	TP716T	TP716N	TP716TN					1.413	1.46		

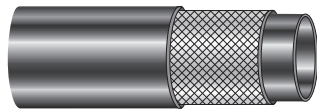
\* Non-conductive hoses should be suitably capped while in storage to provide moisture protection and maintain non-conductive properties.

THERMOPLASTIC HOSE				TP000 COUPLINGS			
							
SPIDERLINE	SPIDERLINE TWIN	ISOLATOR*	ISOLATOR TWIN*	CRIMP Ø	MARK LENGTH	RYCO RAPID	
TP8	TP8T	TP8N	TP8TN	±0.004"	inch	DIE COLOUR	RAPID NUMBER
TP84	TP84T	TP84N	TP84TN	0.539	0.91	DK PURP.	203
TP86	TP86T	TP86N	TP86TN	0.685	0.98	GRAY	562
TP88	TP88T	TP88N	TP88TN	0.846	1.10	RED	124

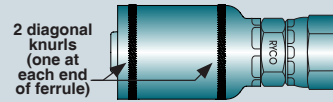
\*Non-conductive hoses should be suitably capped while in storage to provide moisture protection and maintain non-conductive properties.

# THERMOPLASTIC HOSE

## ISOBARIC THERMOPLASTIC HOSE

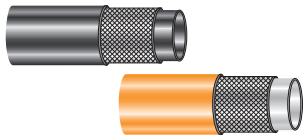


## TP000 COUPLINGS

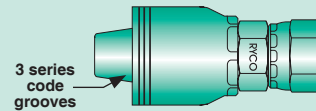


TP3000				CRIMP Ø	MARK LENGTH	RYCO RAPID	
				±0.004"	inch	DIE COLOUR	RAPID NUMBER
TP3004				0.555	0.91	DK GREEN	471
TP3006				0.713	0.98	GRAY	533
TP3008				0.913	1.02	LT YELL.	803

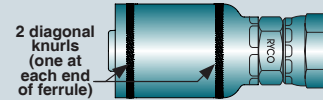
## THERMOPLASTIC HOSE



## T4000 COUPLINGS



## TP000 COUPLINGS

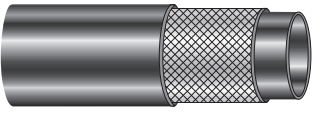
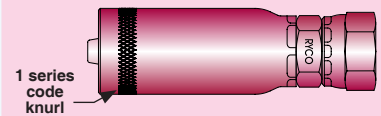


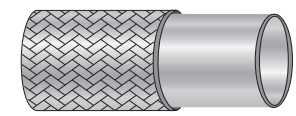
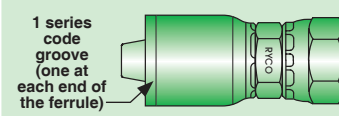
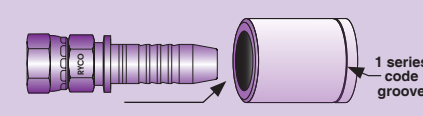
SPIDERLINE	SPIDERLINE TWIN	ISOLATOR*	ISOLATOR TWIN*	CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID	
				±0.004"	inch	DIE COLOR	RAPID NUMBER			DIE COLOUR	RAPID NUMBER
RT7	RT7T	RT7N	RT7TN	0.366*	0.55	R125-T400-02	942				
RT73				0.508	0.79	DK PURP.	262				
RT74	RT74T	RT74N	RT74TN	0.626	0.98	GRAY	481	0.575	0.98		
RT75	RT75T	RT75N	RT75TN	0.685	0.98						
RT76	RT76T	RT76N	RT76TN	0.768	0.98	RED	282				
RT78	RT78T	RT78N	RT78TN	0.921	1.02	LT YELL.	073	0.890	1.10		
RT710	RT710T	RT710N	RT710TN	1.067	1.18						
RT712	RT712T	RT712N	RT712TN	1.181	1.18	LT GREEN	982				

+ RT72 – Special dies and assembly instructions are required, please contact your RYCO representative.

\*Non-conductive hoses should be suitably capped while in storage to provide moisture protection and maintain non-conductive properties.

# GREASING AND LUBRICATION AND TEFLON® HOSE

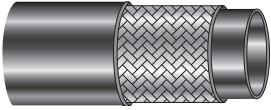
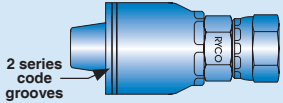
GREASING AND LUBRICATION HOSE				TG000 COUPLINGS			
							
GREASE LINE				CRIMP Ø	MARK LENGTH	RYCO RAPID	
TPGL				±0.002"	inch	DIE COLOUR	RAPID NUMBER
TPGL2				0.407	0.91		

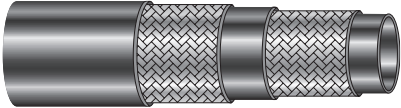
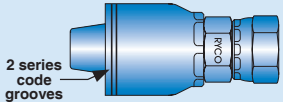
TEFLON® HOSE				TT000 COUPLINGS				1100 TWO-PIECE COUPLINGS				
												
TEFLON®				CRIMP Ø	MARK LENGTH	RYCO RAPID		CRIMP Ø	MARK LENGTH	RYCO RAPID		
RTH1				±0.004"	inch	DIE COLOR	RAPID NUMBER	±0.004"	inch	DIE COLOR	RAPID NUMBER	
RTH14				0.579	0.91	DK GREEN	491	0.579	0.91	DK GREEN	472	
RTH16	Refer to RHGP PIB-2018-117-EN for updated Assembly Parameters								0.654	0.94	GRAY	332
RTH18				0.744	1.06	RED	261	0.744	1.06	RED	212	
RTH110				0.898	1.34	LT YELL.	852	0.898	1.34	LT YELL.	003	
RTH112				1.067	1.34	DK BLUE	743	1.067	1.34	DK BLUE	393	
RTH116				1.398	1.46	BLACK	333	1.398	1.46	BLACK	563	

TEFLON® DuPont Registered TM

**NOTE:** 1100 series inserts and ferrules are **not** interchangeable with the previous 1100 series' inserts and ferrules respectively. See pages 3 and 5 herein for further detail.

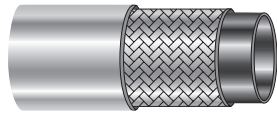
# PRESSURE WASHER HOSE

JETSTORM PRESSURE WASHER HOSE			T2000 COUPLINGS				
							
PRESSURE WASHER			CRIMP Ø	MARK LENGTH	RYCO RAPID		
JS4000 BLACK	JS4000 BLUE	JS4000 GREY			DIE COLOUR	RAPID NUMBER	
JS4004	JS4004B	JS4004G	0.650	0.98			
JS4005	JS4005B	JS4005G					
JS4006	JS4006B	JS4006G	0.807	0.98			
JS4008	JS4008B	JS4008G					

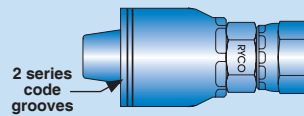
JETSTORM PRESSURE WASHER HOSE			T2000 COUPLINGS				
							
PRESSURE WASHER			CRIMP Ø	MARK LENGTH	RYCO RAPID		
JS6000 BLACK	JS6000 BLUE	JS6000 GREY			DIE COLOUR	RAPID NUMBER	
JS6004	JS6004B	JS6004G	0.673	0.98			
JS6005	JS6005B	JS6005G					
JS6006	JS6006B	JS6006G	0.835	0.98			
JS6008	JS6008B	JS6008G					

# PRESSURE WASHER HOSE

## ONE WIRE PRESSURE WASHER HOSE

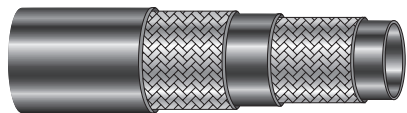


## T2000 COUPLINGS

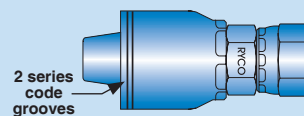


TORNADO WASHER				CRIMP Ø	MARK LENGTH	RYCO RAPID	
TW1			DIE COLOR			RAPID NUMBER	
TW14				0.681	0.98	GRAY	313
TW16				0.846	0.98	LT YELL.	881
TW18				0.984	0.98	DK BLUE	291

## TWO WIRE PRESSURE WASHER HOSE



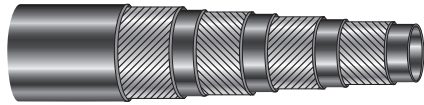
## T2000 COUPLINGS



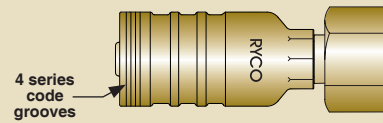
PRESSURE WASHER				CRIMP Ø	MARK LENGTH	RYCO RAPID	
PW2			DIE COLOR			RAPID NUMBER	
PW24				0.720	0.98	GRAY	814
PW26				0.886	0.98	LT YELL.	682

# PRESSURE WASHER HOSE

## SHOCKWAVE HOSE



## TW4000 COUPLINGS

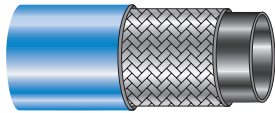


PRESSURE WASHER				CRIMP Ø ±0.008"	MARK LENGTH inch	SKIVE LENGTH	
SW SHOCKWAVE						EXT. inch*	INT. inch*
SW18006				0.941	1.93	1.85 Skive	0.59 Skive
SW16008				1.134	2.24	2.05 Skive	0.63 Skive
SW14512				1.516	2.28	2.13 Skive	0.75 Skive
SW10012				1.472	2.28	2.13 Skive	0.75 Skive
SW10016				1.677	2.20	1.93 Skive	0.59 Skive

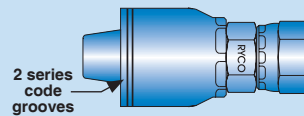
\* SHOCKWAVE hose must be skived internally and externally to the dimensions shown.

# TRANSPORT HOSE

## ONE WIRE NON-SKIVE HOSE

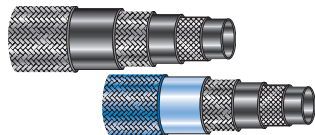


## T2000 COUPLINGS

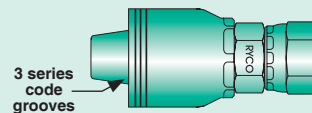


BIOTRANS	BT1			CRIMP Ø	MARK LENGTH	RYCO RAPID	
						DIE COLOR	RAPID NUMBER
	BT14			0.681	0.98	GRAY	313
	BT15			0.736	0.98	RED	291
	BT16			0.846	0.98	LT YELL.	881
	BT18			0.984	0.98	DK BLUE	291
	BT110			1.114	1.18	DK BLUE	715
	BT112			1.252	1.18	LT GREEN	564
	BT116			1.594	1.18	WHITE	133

## TRANSPORT HOSE



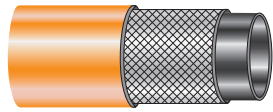
## T4000 COUPLINGS



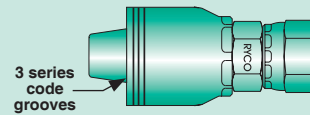
TRUCKER	SURVIVOR	COMMENTS	CRIMP Ø	MARK LENGTH	RYCO RAPID	
					DIE COLOR	RAPID NUMBER
T5	RQP5		±0.008"	inch		
T54	RQP54	USE T4000-03	0.575	0.79	DK GREEN	472
T55	RQP55	USE T4000-04	0.681	0.98	GRAY	813
T56	RQP56	USE T4000-05	0.744	0.98	RED	522
T58	RQP58	USE T4000-06	0.846	0.91	LT YELL.	191
T510	RQP510	USE T4000-08	0.984	1.02	DK BLUE	491
T512	RQP512	USE T4000-10	1.130	1.22	LT GREEN	161
T516	RQP516	USE T4000-14	1.339	1.22	BLACK	322
T520	RQP520	USE T4000-18	1.614	1.34	WHITE	573
T524	RQP524	USE T4000-22	1.984	1.85	DK YELL.	961
T532	RQP532	USE T4000-29	2.402	2.09	MAGENTA	126

# SPECIALTY HOSE

## MULTI-PURPOSE HOSE

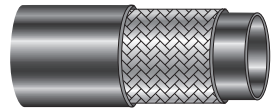


## T4000 COUPLINGS

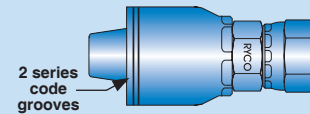


MP1				CRIMP Ø	MARK LENGTH	RYCO RAPID	
				±0.008"	inch	DIE COLOR	RAPID NUMBER
MP14				0.618	0.98	GRAY	561
MP16				0.780	0.98	RED	213
MP18				0.961	1.02	LT YELL.	874
MP110				1.122	1.22	LT GREEN	261
MP112				1.280	1.22	LT GREEN	055
MP116				1.587	1.22	WHITE	423
MP120				1.917	1.89		

## MINING



## T2000 COUPLINGS

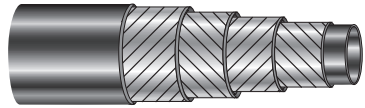


MS1000	CS1000			CRIMP Ø	MARK LENGTH	RYCO RAPID	
				±0.008"	inch	DIE COLOR	RAPID NUMBER
MS1008	CS1008						
MS1010	CS1010						
MS1012	CS1012			1.220	1.18		
MS1016	CS1016			1.575	1.18		
MS1020	CS1020			1.929	2.01		
MS1024	CS1024			2.106	2.01		
MS1032	CS1032			2.598	2.20		

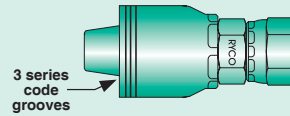


# SPECIALTY HOSE

## RUBBER AIR/WATER HOSE

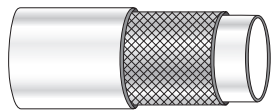


## T4000 COUPLINGS

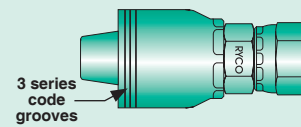


RST			CRIMP Ø	MARK LENGTH	RYCO RAPID	
			±0.008"	inch	DIE COLOUR	RAPID NUMBER
RST8			1.016	0.98		
RST12			1.311	1.14		
RST16			1.598	1.26		
RST20						
RST24			2.272	1.89		
RST32			2.677	1.89		
RST40			3.307	2.56		
RST48			3.909	2.40		

## MULTI-PURPOSE HOSE



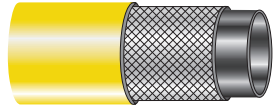
## T4000 COUPLINGS



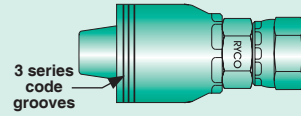
PCM			CRIMP Ø	MARK LENGTH	RYCO RAPID	
			±0.008"	inch	DIE COLOUR	RAPID NUMBER
PCM8			0.850	1.02		
PCM12			1.161	1.18		
PCM16			1.492	1.22		

# SPECIALTY HOSE

## AIR JACKHAMMER HOSE

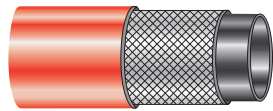


## T4000 COUPLINGS

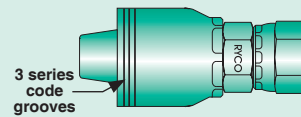


AJY	CRIMP Ø	MARK LENGTH	RYCO RAPID	
			DIE COLOR	RAPID NUMBER
AJY16	±0.008"	inch		

## FUEL/PETROL DELIVERY HOSE

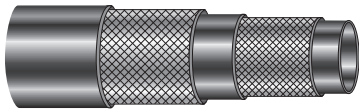
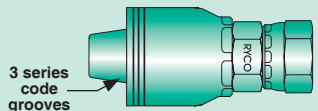


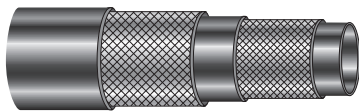
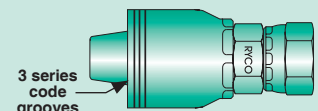
## T4000 COUPLINGS



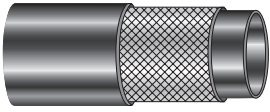
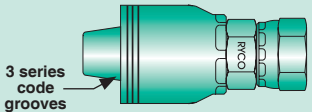
FPDA	CRIMP Ø	MARK LENGTH	RYCO RAPID	
			DIE COLOR	RAPID NUMBER
FPDA24	±0.008"	inch		

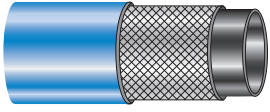
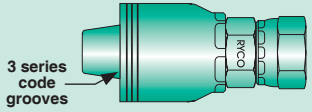
# TEXTILE BRAID HOSE

TEXTILE BRAID HOSE				T4000 COUPLINGS			
							
TEXTILE				CRIMP Ø	MARK LENGTH	RYCO RAPID	
M2				±0.008"	inch	DIE COLOR	RAPID NUMBER
M24				0.669	0.98	GRAY	522
M26				0.870	0.98	LT YELL.	452
M28				1.024	1.02	DK BLUE	742
M212				1.315	1.10	BLACK	971

TEXTILE BRAID HOSE				T4000 COUPLINGS			
							
LPG (CLASS C)				CRIMP Ø	MARK LENGTH	RYCO RAPID	
M2G				±0.008"	inch	DIE COLOR	RAPID NUMBER
M24G				0.669	0.98	GRAY	522
M26G				0.870	0.98	LT YELL.	452
M28G				1.000	1.02		
M212G				1.315	1.10	BLACK	971

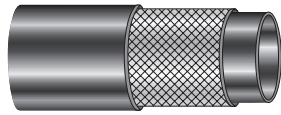
# TEXTILE BRAID HOSE

TEXTILE BRAID HOSE				T4000 COUPLINGS			
							
PL1	DIEHARD			CRIMP Ø	MARK LENGTH	RYCO RAPID	
	PL1D			±0.008"	inch	DIE COLOR	RAPID NUMBER
PL14	PL14D			0.626	0.98	DK GREEN	423
PL15	PL15D			0.685	0.98	GRAY	572
PL16	PL16D			0.768	0.98	RED	232
PL18	PL18D			0.921	1.02	LT YELL.	833
PL110	PL110D			1.035	1.22	DK BLUE	772
PL112	PL112D			1.150	1.22	LT GREEN	271

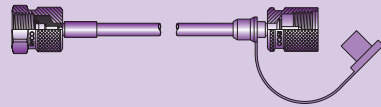
TEXTILE BRAID HOSE				T4000 COUPLINGS			
							
SURVIVOR				CRIMP Ø	MARK LENGTH	RYCO RAPID	
RQP6				±0.008"	inch	DIE COLOR	RAPID NUMBER
RQP64				0.626	0.98	DK GREEN	413
RQP65				0.685	0.98	GRAY	552
RQP66				0.768	0.98	RED	202
RQP68				0.921	1.02	LT YELL.	882
RQP610				1.035	1.22	DK BLUE	752
RQP612				1.150	1.22	LT GREEN	291

# THERMOPLASTIC TEST HOSE & AIR CONDITIONING HOSE

## THERMOPLASTIC TEST HOSE



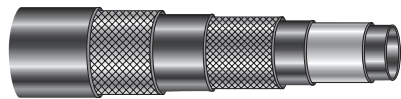
## 7200-M EASY TEST COUPLINGS



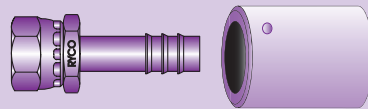
EASY TEST			CRIMP Ø	MARK LENGTH	RYCO RAPID	
					DIE COLOR	RAPID NUMBER
RT7-M02			0.280*	0.35	PINK	902
RT7-M04			0.453*	0.87		

\* Special assembly work instructions are required for assembling. Please contact your RYCO representative.

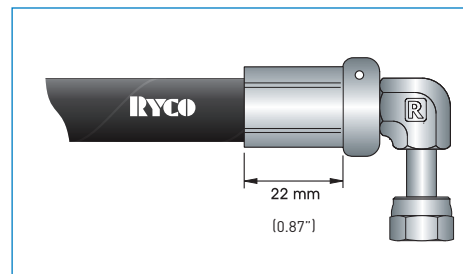
## AIR CONDITIONING HOSE



## 16000 TWO-PIECE COUPLINGS



AIR CONDITIONING			CRIMP Ø	CRIMP LENGTH	RYCO RAPID	
					DIE COLOR	RAPID NUMBER
FB2			±0.008"	inch		
FB26			0.728	0.87	RED	781
FB28			0.870	0.87	LT YELL.	542
FB210			0.980	0.87	DK BLUE	481



# REVISION SUMMARY

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## MARCH 2017 (REV.08) TO DECEMBER 2017 (REV.09)

- Updated T5008 + T2000 assembly specification
- Added H5020C + T7000 assembly specification
- Added H5024C + T7000 assembly specification
- Added H5024C + T6000 assembly specification
- Added E1 hose range + T2000 assembly specifications
- Added E25 + T2000 assembly specification
- Added E210 + T2000 assembly specification
- Added E210 + T7000 assembly specification
- Removed EC hose range – replaced with EC2 hose range
- Added EC2 hose range + T2000 assembly specifications
- Added SW18006 + TW4000 assembly specification
- Added DF2S hose range

# THREAD ID KIT - POCKET GUIDE AND THREAD IDENTIFICATION KIT

The RYCO Know How Thread ID Kit is to assist with identification of hydraulic threads and connectors. Correct identification is of vital importance, as the incorrect application of high pressure connectors presents an immediate safety risk.

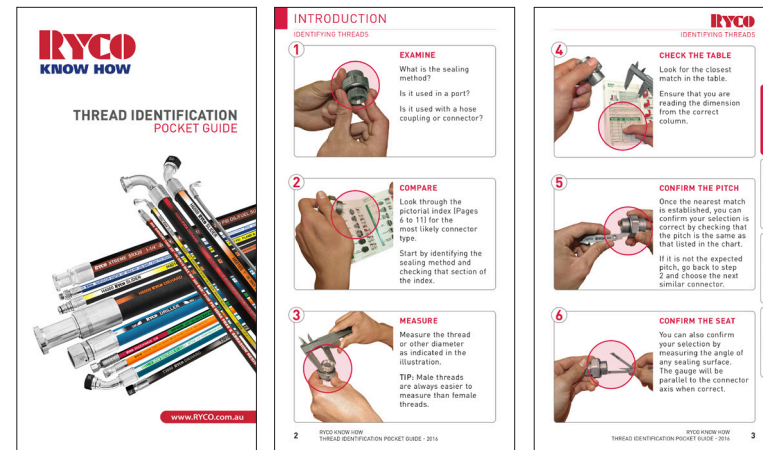
## Thread ID Kit Contents:

- Thread identification booklet
- Vernier caliper (digital or dial)
- Metric thread gauge
- Imperial thread gauge
- Pitch gauge 15 cm / 6 inch ruler



## Part Numbers:

- RYCO-MKT0250** Digital Vernier Caliper
- RYCO-MKT0250D** Dial Vernier Caliper



## THREAD ID MATE THREAD IDENTIFICATION AT YOUR FINGERTIPS

RYCO offer the free Thread ID Mate smartphone app to aid thread identification.

The RYCO Thread ID Mate application enables you to identify hydraulic threads and connectors everywhere you go. The intuitive and simple identification process will help you find detailed information about threads specifications, sizes and more.

The Thread ID Mate app is available for your Android smartphone, iPhone/iPod Touch. Thread identification you can keep in your pocket!

Find out more at [www.RYCO.com.au](http://www.RYCO.com.au)



## RYCO LOCATIONS

## RYCO 24•7 SERVICE CENTRES

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Sales@RYCO.com.au

#### GLOBAL HEAD OFFICE MELBOURNE

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Footscray, VIC 3011

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217 Richmond Road  
Richmond, SA 5033

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6 Jarrah Street  
Blackwater, QLD 4717

#### BRISBANE

97 Northlink Place  
Northgate, QLD 4013

#### PERTH

47 Tacoma Circuit  
Canning Vale, WA 6155

#### NEWCASTLE

14 Ironbark Close  
Warabrook, NSW 2304

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#### NSW

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Boggabri  
Gunnedah  
Ingleburn  
Mascot  
Newcastle  
Penrith  
Sydney  
Smeaton Grange  
Wallerawang  
Woodburn

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Blackwater  
Brisbane  
Capricornia  
Clermont  
Dysart  
Eagle Farm  
Ipswich  
Moranbah  
Narangba  
Rocklea  
Rolleston

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Kadina  
Kapunda  
Loxton  
Port Pirie  
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Melbourne  
Mildura  
Shepperton  
Warrnambool  
Devonport  
Launceston

#### WA

Kalgoortie  
Mandurah  
Newman  
Perth  
Port Hedland

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Kaikohe  
Manawatu  
Masterton  
Matamata  
Morrinsville

New Plymouth  
Opoutama  
Otorohanga  
Palmerston North  
Pukekohe  
Putaruru  
Taupo  
Tauranga

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Christchurch  
Blenheim  
Bluff  
Dovedale  
Dunedin  
Golden Bay  
Gore

Invercargill  
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