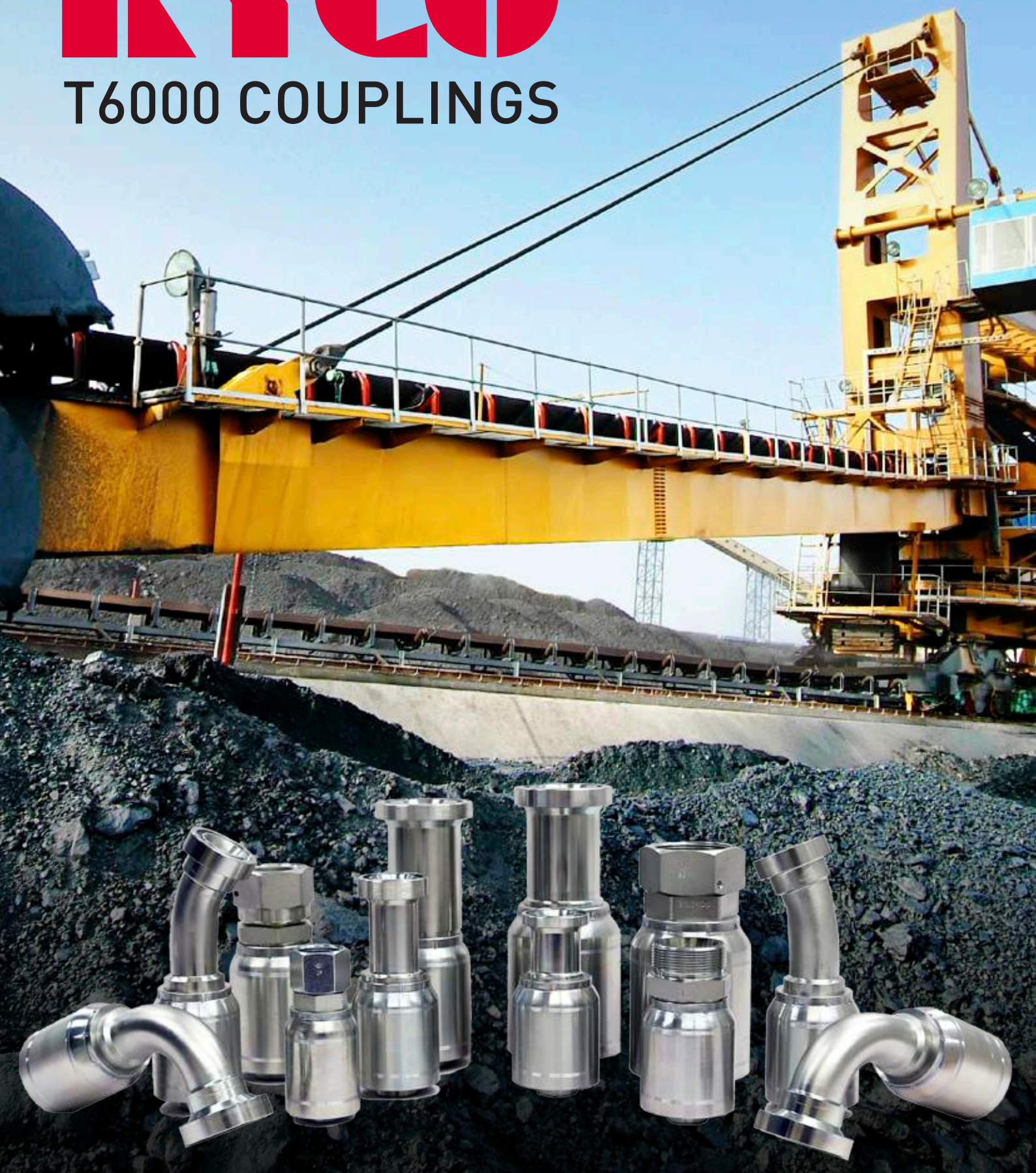


RYCO

T6000 COUPLINGS



CONNECTING PARTNERSHIPS

www.RYCO.com.au

INTRODUCTION

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"

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.

RYCO. COMPANY VISION.

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

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

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

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

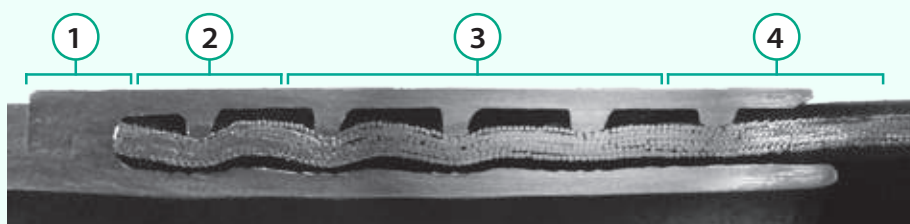
DISCLAIMER: We reserve the right to alter the design, or discontinue any of the company's products or services without notice. While every effort has been made to ensure the accuracy of the information contained in this publication, our Company Policy of continual research and product development necessitates 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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T6000 COUPLINGS

The T6000 Series Hose Coupling has an Integrated Trumpet in the ferrule that supports the hose through extreme bending and flexing during operation. When coupled with RYCO's superior H6000 series 420 bar/6100 psi hose, the T6000 Series Hose Couplings provide Increased Pulse Life and Million Cycle performance, all at a reduced Minimum Bend Radius.

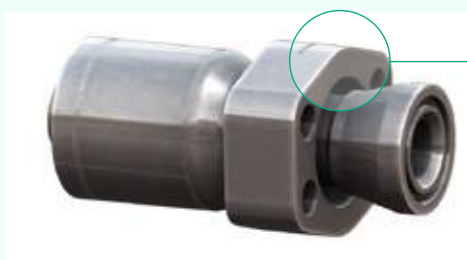
- 1 Strong, Heavy-Duty connection
- 2 Tough locking tooth traps hose for positive retention
- 3 Controlled wire grip (waveform) and tube sealing
- 4 Integrated support trumpet provides graduated tube compression and eliminates effects of hose twist



RYCO CODE 62K FLANGE COUPLINGS

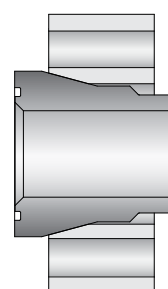
RYCO T6000 Series Hose Couplings with RYCO Code 62K Flange ends are used on heavy mining equipment. They utilise a One-Piece Non-Skive design with a RYCO Code 62K Flange. The RYCO Code 62K Flange has the same Outside Diameter and O Ring groove dimensions as SAE Code 62, with a different shape at the rear of the flange. RYCO Code 62K Flanges have a long taper at the back of the Flange Head for the Flange Clamp. The S142H Flange Clamp is a one-piece heavy block style that clamps the long taper of the Flange Head.

IMPROVED DESIGN



RYCO Code 62K Flange connections comprise of a **Super Strong Solid Conical Flange** mated with a **One-Piece Heavy Duty Solid Clamp** for superior performance.

Couplings and Flanges are made from high strength materials for greater durability and reliability.



BUILT IN PARTNERSHIP

Developed specifically for the mining industry in collaboration with leading providers of heavy equipment, the RYCO Code 62K Flange products deliver:

- **Super Strong Solid Conical Flange with heavy duty solid clamp**
- **New ferrule design with integrated trumpet**
- **1 Million cycle performance at reduced bend radius**

HOSE IDENTIFICATION

BRANDING

RYCO MATCHED SYSTEM

RYCO hoses and couplings are designed and engineered to match for maximum safety, leak-free performance and exceptional productivity and reliability.

H SERIES SPIRAL HOSE



T6000 SERIES Bitelok non-skive one-piece crimp

For RYCO Hose Series:
H6000 sizes -12 to -32.
H5000 sizes -24 to -32.

RYCO HOSE COVERS



DIEHARD™

- Extra abrasion resistant
- MSHA flame resistant
- FRAS flame resistant and anti-static



SLIDER™

- Extremely abrasion resistant
- MSHA flame resistant

LAYLINE IDENTIFICATION

Colour-coded system enables easy and permanent identification of hoses.

PRESSURE RANGE/HOSE SERIES

420 bar/6100 psi

350 bar/5100 psi

COVER TYPE



DIEHARD™



SLIDER™

PART NUMBER

Incorporates information relating to RYCO hose series, nominal hose size, and cover type in a simple, concise manner.

SIZE

The nominal size of the hose is displayed in three commonly used formats (example shown below in appearance of order):

2" (Inch Size)
-32 (Dash Size)
DN51 (Metric/DN Size)

WORKING PRESSURE

RYCO Isobaric range of hose working pressures vary from 215 bar/3100 psi to 420 bar/6100 psi.

FLAME RESISTANCE

Flame Resistance and Anti-Static (FRAS) and/or flame resistance properties (MSHA) of the hose are clearly stated and visible.

H6000 RYCO DIEHARD

H6032D 2" -32 DN51 MAX WP 420 BAR / 6100 PSI MSHA ABRASION



RYCO DIEHARD™

HOSE THAT WON'T SAY DIE

- > EXTRA ABRASION RESISTANT
- > MSHA FLAME RESISTANT
- > FRAS FLAME RESISTANT & ANTI-STATIC

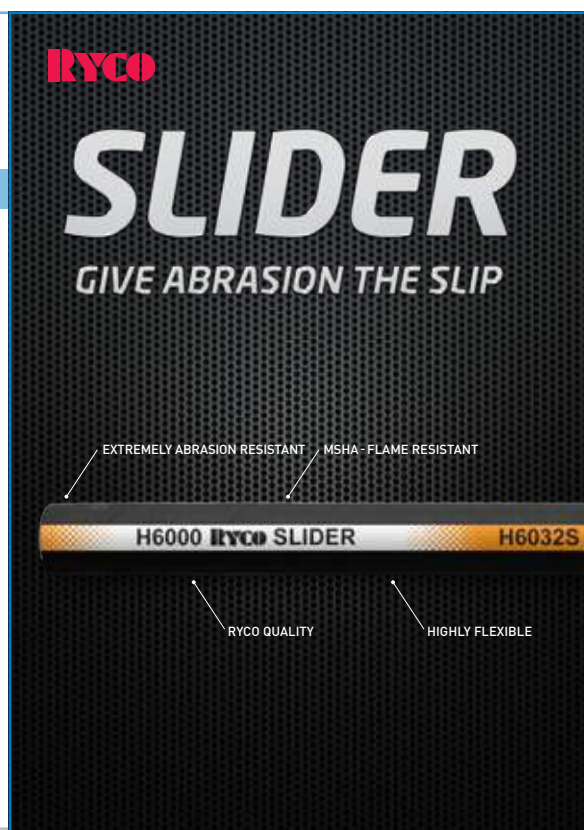
DIEHARD™ has a synthetic rubber cover that is extra resistant to abrasion and complies with Flame Resistant and Anti-Static (FRAS) requirements of AS 2660 methods of test AS 1180.10B and AS 1180.13A, also meeting USA MSHA requirements. DIEHARD™ complies with ISO 6945 method of test for abrasion resistance being less than 10% of the maximum weight loss allowed by EN 853, EN 856 and EN 857.

RYCO SLIDER™

GIVE ABRASION THE SLIP

- > EXTREMELY ABRASION RESISTANT
- > MSHA FLAME RESISTANT

SLIDER™ has an additional layer of polyethylene protection over the rubber cover of the hose. The result is an extremely abrasion resistant cover that complies with Flame Resistant requirement of AS 2660 method of test AS1180.10B, meeting USA MSHA requirements. SLIDER™ complies with ISO 6945 method of test for abrasion resistance being less than 0.2% of that allowed by EN 853, EN 856 and EN 857.



HOSE RANGE

H5000

H5000D

EXTRA ABRASION RESISTANT
FRAS

ISOBARIC SPIRAL HOSE

350 BAR / 5100 PSI

MILLION CYCLE



RECOMMENDED FOR:

Very high pressure hydraulic oil lines. Constant pressure (Isobaric) 350 bar / 5100 psi in all sizes. Small bend radius is an advantage in installations.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: EN 856 Type R13, ISO 18752-CC, SAE100R13.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Six (-24 to -32 size) alternating layers of spiralled high tensile steel wire.

COVER:

DIEHARD™ Black, oil and extra abrasion resistant synthetic rubber. Flame Resistant, Anti-Static (FRAS) & MSHA compliant. Highly visible layline branding for easy and permanent identification. No skiving required with T6000 and T7000 Series BITELOK Crimp Couplings.

FEATURES:

Tested to **1 million impulse cycles** at up to 1/2 SAE 100R13 Minimum Bend Radius. Constant pressure 350 bar / 5100 psi in all sizes for easy system design and hose selection. Small bend radius is an advantage in installations.

FRAS - FLAME RESISTANCE AND ANTI-STATIC:

DIEHARD™ complies with Flame Resistant and Electrical Resistance (Anti-Static) requirements of Australian Standard AS 2660 and Methods of Test AS 1180.10B and 13A. Meets Flame Resistant Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration.

TEMPERATURE RANGE:

-40°C to +121°C (-40°F to +250°F).

WORKING PRESSURE:

Maximum working pressures are based on 4:1 safety factor (maximum working pressure to minimum burst pressure).

THIRD PARTY APPROVALS:

ABS, DNV, GL, LR, MED and USCG.

COUPLINGS:

BITELOK NON-SKIVE ONE-PIECE CRIMP

T6000 Series (sizes -24 to -32).

T7000 Series (sizes -06 to -24).

H5000D - DIEHARD ISOBARIC SPIRAL HOSE																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES ONE PIECE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE	
H5024D	38	-24	38,1	1.1/2	52,7	2.07	350	5100	1400	20400	330	13.0	3,44	2.31	T6000	T7000
H5032D	51	-32	50,8	2	67,5	2.66	350	5100	1400	20400	400	15.8	5,40	3.63	T6000	

Refer to the latest RYCO Crimp Charts for crimp diameter and mark lengths.

H5000S

EXTREMELY ABRASION RESISTANT
ISOBARIC SPIRAL HOSE
350 BAR / 5100 PSI
MILLION CYCLE



RECOMMENDED FOR:

Very high pressure hydraulic oil lines. Constant pressure (Isobaric) 350 bar / 5100 psi in all sizes. Small bend radius is an advantage in installations.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: EN 856 Type R13, ISO 18752-CC, SAE 100R13.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Six (-24 to -32 size) alternating layers of spiralled high tensile steel wire.

COVER:

SLIDER™ Black, oil and extremely abrasion resistant synthetic rubber sheathed with a layer of extremely abrasion resistant polyethylene. Flame Resistant, MSHA compliant. Highly visible layline branding for easy and permanent identification. No skiving required with T6000 and T7000 Series BITELOK Crimp Couplings.

FEATURES:

Tested to **1 million impulse cycles** at up to 1/2 SAE 100R13 Minimum Bend Radius. Constant pressure 350 bar / 5100 psi in all sizes for easy system design and hose selection. Small bend radius is an advantage in installations.

MSHA - FLAME RESISTANCE:

SLIDER™ complies with Flame Resistant requirements of Australian Standard AS 2660 and Methods of Test AS 1180.10B. Meets Flame Resistant Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration.

TEMPERATURE RANGE:

-40°C to +121°C (-40°F to +250°F).

WORKING PRESSURE:

Maximum working pressures are based on 4:1 safety factor (maximum working pressure to minimum burst pressure).

THIRD PARTY APPROVALS:

ABS, DNV, GL, LR, MED and USCG.

COUPLINGS:

BITELOK NON-SKIVE ONE-PIECE CRIMP

T6000 Series (sizes -24 to -32).

T7000 Series (sizes -06 to -24).

H5000S - SLIDER ISOBARIC SPIRAL HOSE																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES ONE PIECE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE	
H5024S	38	-24	38,1	1.1/2	52,7	2.07	350	5100	1400	20400	330	13.0	3,44	2.31	T6000	T7000
H5032S	51	-32	50,8	2	67,5	2.66	350	5100	1400	20400	400	15.8	5,40	3.63	T6000	

Refer to the latest RYCO Crimp Charts for crimp diameter and mark lengths.

H6000

H6000D

EXTRA ABRASION RESISTANT
FRAS

ISOBARIC SPIRAL HOSE

420 BAR / 6100 PSI

MILLION CYCLE



RECOMMENDED FOR:

Extremely high pressure hydraulic oil lines.
Constant pressure (Isobaric) 420 bar / 6100 psi in all sizes.
Small bend radius is an advantage in installations.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of:
EN 856 Type R15, ISO 18752-CC, SAE 100R15.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Four (-06 to -16 size), six (-20 to -24 size) and eight (-32 size) alternating layers of spiralled high tensile steel wire.

COVER:

DIEHARD™ Black, oil and extra abrasion resistant synthetic rubber. Flame Resistant, Anti-Static (FRAS) & MSHA compliant. Highly visible layline branding for easy and permanent identification. No skiving required with T6000 and T7000 Series BITELOK Crimp Couplings.

FEATURES:

Tested to **1 million impulse cycles** at up to 1/2 SAE 100R15 Minimum Bend Radius. **World First:** World's first 2" (-32) hose tested to 1 million impulse cycles at 400mm (15.8") Minimum Bend Radius. Constant pressure 420 bar / 6100 psi in all sizes for easy system design and hose selection. Small bend radius is an advantage in installations.

FRAS - FLAME RESISTANCE AND ANTI-STATIC:

DIEHARD™ complies with Flame Resistant and Electrical Resistance (Anti-Static) requirements of Australian Standard AS 2660 and Methods of Test AS 1180.10B and 13A. Meets Flame Resistant Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration.

TEMPERATURE RANGE:

-40°C to +121°C (-40°F to +250°F).

WORKING PRESSURE:

Maximum working pressures are based on 4:1 safety factor (maximum working pressure to minimum burst pressure).

THIRD PARTY APPROVALS:

ABS, DNV, GL, LR, MED and USCG.

COUPLINGS:

BITELOK NON-SKIVE ONE-PIECE CRIMP

T6000 Series (sizes -12 to -32).

T7000 Series (sizes -06 to -20).

BITELOK SKIVE TWO-PIECE CRIMP

66000N Series (sizes -12 to -32).

H6000D - DIEHARD ISOBARIC SPIRAL HOSE																	
			NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES		
PART NO	HOSE SIZE														ONE PIECE	2 PC	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE	SKIVE	
H6012D	19	-12	19,1	3/4	30,6	1.20	420	6100	1680	24400	115	4.5	1,38	0.93	T6000	T7000	66000N
H6016D	25	-16	25,4	1	37,5	1.48	420	6100	1680	24400	165	6.5	1,99	1.34	T6000	T7000	66000N
H6020D	31	-20	31,8	1.1/4	46,4	1.83	420	6100	1680	24400	220	8.7	2,97	2.00	T6000	T7000	66000N
H6024D	38	-24	38,1	1.1/2	53,1	2.09	420	6100	1680	24400	350	13.8	3,81	2.56	T6000		66000N
H6032D	51	-32	50,8	2	71,5	2.81	420	6100	1680	24400	400	15.8	7,10	4.77	T6000		66000N

Refer to the latest RYCO Crimp Charts for crimp diameter and mark lengths.

H6000S

**EXTREMELY ABRASION RESISTANT
ISOBARIC SPIRAL HOSE
420 BAR / 6100 PSI
MILLION CYCLE**



RECOMMENDED FOR:

Extremely high pressure hydraulic oil lines.
Constant pressure (isobaric) 420 bar / 6100 psi in all sizes.
Small bend radius is an advantage in installations.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of:
ISO 3862 Type R15, ISO 18752-CC, SAE 100R15.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Four (-06 to -16 size), six (-20 to -24 size) and eight (-32 size) alternating layers of spiralled high tensile steel wire.

COVER:

SLIDER™ Black, oil and extremely abrasion resistant synthetic rubber sheathed with a layer of extremely abrasion resistant polyethylene. Flame Resistant, MSHA compliant. Highly visible layline branding for easy and permanent identification. No skiving required with T6000 and T7000 Series BITELOK Crimp Couplings.

FEATURES:

Tested to **1 million impulse cycles** at up to 1/2 SAE 100R15 Minimum Bend Radius. **World First:** World's first 2" (-32) hose tested to 1 million impulse cycles at 400mm (15.8") Minimum Bend Radius. Constant pressure 420 bar / 6100 psi in all sizes for easy system design and hose selection. Small bend radius is an advantage in installations.

MSHA - FLAME RESISTANCE:

SLIDER™ complies with Flame Resistant requirements of Australian Standard AS 2660 and Methods of Test AS 1180.10B. Meets Flame Resistant Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration.

TEMPERATURE RANGE:

-40°C to +121°C (-40°F to +250°F).

WORKING PRESSURE:

Maximum working pressures are based on 4:1 safety factor (maximum working pressure to minimum burst pressure).

THIRD PARTY APPROVALS:

ABS, DNV, GL, LR, MED and USCG.

COUPLINGS:

BITELOK NON-SKIVE ONE-PIECE CRIMP

T6000 Series (sizes -12 to -32).

T7000 Series (sizes -06 to -20).

BITELOK SKIVE TWO-PIECE CRIMP

66000N Series (sizes -12 to -32).

H6000S - DIEHARD ISOBARIC SPIRAL HOSE																	
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES		
															ONE PIECE	2 PC	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE	SKIVE	
H6012S	19	-12	19,1	3/4	30,6	1.20	420	6100	1680	24400	115	4.5	1,38	0.93	T6000	T7000	66000N
H6016S	25	-16	25,4	1	37,5	1.48	420	6100	1680	24400	165	6.5	1,99	1.34	T6000	T7000	66000N
H6020S	31	-20	31,8	1.1/4	46,4	1.83	420	6100	1680	24400	220	8.7	2,97	2.00	T6000	T7000	66000N
H6024S	38	-24	38,1	1.1/2	53,1	2.09	420	6100	1680	24400	350	13.8	3,81	2.56	T6000		66000N
H6032S	51	-32	50,8	2	71,5	2.81	420	6100	1680	24400	400	15.8	7,10	4.77	T6000		66000N

Refer to the latest RYCO Crimp Charts for crimp diameter and mark lengths.

T6000 COUPLINGS

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

BSP

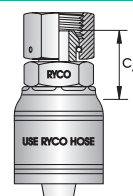
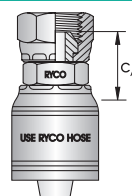
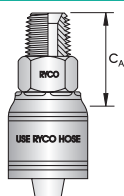
T6010

T6013

T6020

T6022

60° SEAT



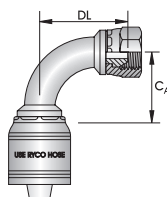
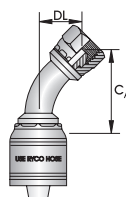
HOSE SIZE		THRD SIZE	DASH SIZE	BSPT MALE		BSPP MALE		BSPP FEMALE		BSPP FEMALE HEAVY DUTY	
DN	inch	inch		PART NO	C _A	PART NO	C _A	PART NO	C _A	PART NO	C _A
19	3/4	3/4	-1212	T6010-1212	42	T6013-1212	42	T6020-1212	30	T6022-1212	36
25	1	1	-1616	T6010-1616	42	T6013-1616	46	T6020-1616	39	T6022-1616	39
31	1.1/4	1	-2016					T6020-2016	44		
31	1.1/4	1.1/4	-2020	T6010-2020	55	T6013-2020	53	T6020-2020	45	T6022-2020	46
38	1.1/2	1.1/2	-2424	T6010-2424	56	T6013-2424	56	T6020-2424	46		
51	2	2	-3232	T6010-3232	71	T6013-3232	72	T6020-3232	59		

BSP

T6270

T6260

60° SEAT



HOSE SIZE		THRD SIZE	DASH SIZE	BSPP FEMALE 45° TUBE BEND			BSPP FEMALE 90° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6270-1212	72	29	T6260-1212	57	58
25	1	1	-1616	T6270-1616	92	39	T6260-1616	71	80
31	1.1/4	1.1/4	-2020	T6270-2020	109	46	T6260-2020	89	91
38	1.1/2	1.1/2	-2424	T6270-2424	119	52	T6260-2424	104	105
51	2	2	-3232	T6270-3232	148	65	T6260-3232	135	132

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

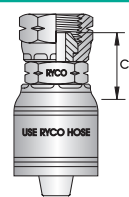
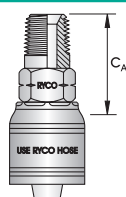
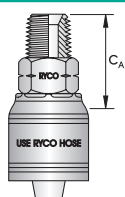
NPT

T6090

T6091

T6020N

60° SEAT

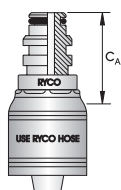


HOSE SIZE		THRD SIZE	DASH SIZE	NPT MALE		NPT MALE EXTENDED (API)			NPSM FEMALE	
DN	inch	inch		PART NO	C _A	PART NO	C _A	DL	PART NO	C _A
19	3/4	3/4	-1212	T6090-1212	42				T6020N-1212	30
25	1	1	-1616	T6090-1616	49				T6020N-1616	37
31	1.1/4	1.1/4	-2020	T6090-2020	55				T6020N-2020	43
38	1.1/2	1.1/2	-2424	T6090-2424	56				T6020N-2424	44
51	2	2	-3232	T6090-3232	71	T6091-3232	113		T6020N-3232	59

CROCBITE

T6880

CROCBITE
HIGH PRESSURE



HOSE SIZE		CROCBITE SIZE	DASH SIZE	CROCBITE MALE	
HIGH PRESSURE					
DN	inch	mm		PART NO	C _A
19	3/4	20	-1220	T6880-1220	47
25	1	25	-1625	T6880-1625	66
31	1.1/4	32	-2032	T6880-2032	70
38	1.1/4	40	-2440	T6880-2440	71
51	1.1/2	50	-3250	T6880-3250	102

T6000 COUPLINGS

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

JSEAL™ JIC

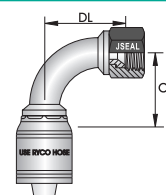
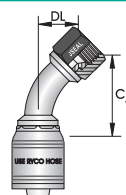
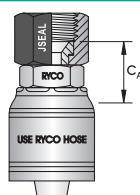
T6030

T6040

T6250

T6240

37° FLARE

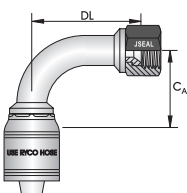


HOSE SIZE		THRD SIZE	DASH SIZE	JIC MALE		JSEAL™ JIC FEMALE		JSEAL™ JIC FEMALE 45° TUBE BEND			JSEAL™ JIC FEMALE 90° TUBE BEND		
DN	inch	inch		PART NO	C _A	PART NO	C _A	PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	1.1/16	-1217	T6030-1217	46	T6040-1217	32	T6250-1217	71	28	T6240-1217	58	57
19	3/4	1.5/16	-1221			T6040-1221	36				T6240-1221	59	71
25	1	1.5/16	-1621	T6030-1621	48	T6040-1621	37	T6250-1621	84	35	T6240-1621	69	72
25	1	1.5/8	-1626			T6040-1626	43						
31	1.1/4	1.5/8	-2026	T6030-2026	60	T6040-2026	46	T6250-2026	102	39	T6240-2026	88	81
31	1.1/4	1.7/8	-2030			T6040-2030	50						
38	1.1/2	1.7/8	-2430	T6030-2430	58	T6040-2430	50	T6250-2430	121	50	T6240-2430	99	106
51	2	2.1/2	-3240	T6030-3240	79	T6040-3240	65	T6250-3240	152	63	T6240-3240	137	130

JSEAL™ JIC

T6280

37° FLARE



HOSE SIZE		THRD SIZE	DASH SIZE	JSEAL™ JIC FEMALE 90° LONG BEND		
DN	inch	inch		PART NO	C _A	DL
19	3/4	1.1/16	-1217	T6280-1217	58	96
25	1	1.5/16	-1621	T6280-1621	75	114
31	1.1/4	1.5/8	-2026	T6280-2026	88	129

JOINER

T6900



HOSE SIZE		DASH SIZE	JOINER	
DN	inch		PART NO	C _A
19	3/4	-1212	T6900-1212	20
25	1	-1616	T6900-1616	29
31	1.1/4	-2020	T6900-2020	28
38	1.1/2	-2424	T6900-2424	27
51	2	-3232	T6900-3232	36

JSEAL™

THE NEW STANDARD IN JIC FITTINGS

LEAK FREE
NO SWEATING
NO WEEPING

NO STRETCHING
NO CRACKING

To learn more about RYCO JSEAL™, visit www.RYCO.com.au/JSEAL



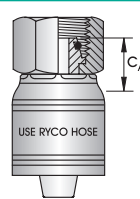
T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

METRIC

T6630

T6711

DKS
METRIC O RING
&
DKOS METRIC O RING (HEAVY)
24° CONE



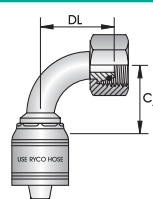
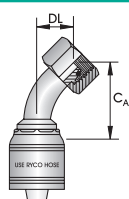
HOSE SIZE		THRD SIZE	TUBE SIZE	DASH SIZE	DKS MALE 24° CONE		DKOS FEMALE 24° CONE	
DN	inch	mm	mm		PART NO	DL	PART NO	C _A
19	3/4	30x2,0	20	-1230	T6630-1230	37	T6711-1230	34
19	3/4	36x2,0	25	-1236	T6630-1236	39	T6711-1236	36
25	1	36x2,0	25	-1636	T6630-1636	43	T6711-1636	36
25	1	42x2,0	30	-1642	T6630-1642	45	T6711-1642	38
31	1.1/4	52x2,0	38	-2052	T6630-2052	50	T6711-2052	41
38	1.1/2	52x2,0	38	-2452	T6630-2452	50	T6711-2452	42

METRIC

T6720

T6730

DKOS
METRIC O RING (HEAVY)
24° CONE



HOSE SIZE		THRD SIZE	TUBE SIZE	DASH SIZE	DKOS FEMALE 24° CONE 45° TUBE BEND			DKOS FEMALE 24° CONE 90° TUBE BEND		
DN	inch	mm	mm		PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	30x2,0	20	-1230	T6720-1230	76	35	T6730-1230	58	68
19	3/4	36x2,0	25	-1236	T6720-1236	76	35	T6730-1236	57	68
25	1	42x2,0	30	-1642	T6720-1642	89	37	T6730-1642	70	77
31	1.1/4	52x2,0	38	-2052	T6720-2052	128	48	T6730-2052	90	89
38	1.1/2	52x2,0	38	-2452	T6720-2452	129	48	T6730-2452	91	89

T6000 COUPLINGS

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

ORFS

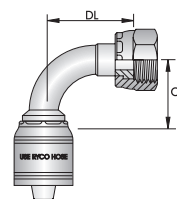
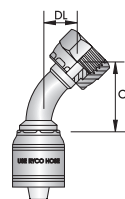
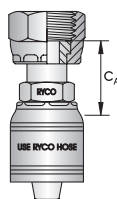
T6840

T6800

T6810

T6820

O RING
FACE SEAL

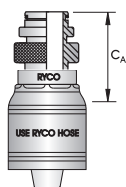


HOSE SIZE		THRD SIZE	DASH SIZE	ORFS MALE		ORFS FEMALE		ORFS FEMALE 45° TUBE BEND			ORFS FEMALE 90° TUBE BEND		
DN	inch	inch		PART NO	C _A	PART NO	C _A	PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	1.3/16	-1219	T6840-1219	41	T6800-1219	44	T6810-1219	66	29	T6820-1219	55	59
19	3/4	1.7/16	-1223			T6800-1223	54				T6820-1223	58	53
25	1	1.7/16	-1623	T6840-1623	43	T6800-1623	56	T6810-1623	87	34	T6820-1623	71	71
25	1	1.11/16	-1627			T6800-1627	61						
31	1.1/4	1.11/16	-2027	T6840-2027	53	T6800-2027	60	T6810-2027	109	45	T6820-2027	89	90
38	1.1/2	2	-2432	T6840-2432	47	T6800-2432	69	T6840-2432	127	53	T6820-2432	106	107

RKVP

T6896

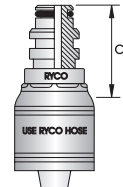
RKVP
HIGH PRESSURE



STAPLELOK

T6870

STAPLE
O RING & BACK UP RING
SUPPLIED



HOSE SIZE		RKVP SIZE	DASH SIZE	RVKP MALE	
DN	inch	mm		PART NO	C _A
19	3/4	20	-1220	T6896-1220	57
25	1	25	-1625	T6896-1625	61
31	1.1/4	32	-2032	T6896-2032	
38	1.1/2	40	-2440	T6896-2440	89
51	2	50	-3250	T6896-3250	90

HOSE SIZE		STAPLE SIZE	DASH SIZE	RVKP MALE	
DN	inch	mm		PART NO	C _A
19	3/4	20	-1220	T6870-1220	41
25	1	25	-1625	T6870-1625	49
31	1.1/4	32	-2032	T6870-2032	52
38	1.1/2	40	-2440	T6870-2440	61
51	2	50	-3250	T6870-3250	63

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

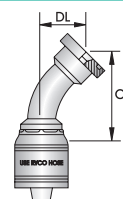
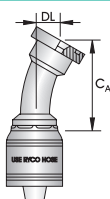
SAE FLANGE

T6130

T6290

T6150

RYCO CODE 61
O RING NOT SUPPLIED



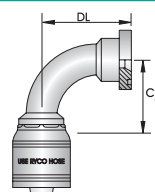
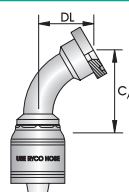
HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	CODE 61 FLANGE		CODE 61 FLANGE 30° TUBE BEND			CODE 61 FLANGE 45° TUBE BEND		
DN	inch	inch		PART NO	C _A	PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6130-1212	48	T6290-1212	72	18	T6150-1212	68	26
19	3/4	1	-1216	T6130-1216	52				T6150-1216	70	30
25	1	1	-1616	T6130-1616	53	T6290-1616	94	22	T6150-1616	83	30
25	1	1.1/4	-1620	T6130-1620	58				T6150-1620	85	32
31	1.1/4	1.1/4	-2020	T6130-2020	61	T6290-2020	106	20	T6150-2020	102	38
31	1.1/4	1.1/2	-2024			T6290-2024	111	24			
38	1.1/2	1.1/2	-2424	T6130-2424	87	T6290-2424	118	26	T6150-2424	116	42
38	1.1/2	2	-2432			T6290-2432	130	32			
51	2	2	-3232	T6130-3232	101	T6290-3232	154	30	T6150-3232	150	58

SAE FLANGE

T6300

T6170

RYCO CODE 61
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	CODE 61 FLANGE 60° TUBE BEND			CODE 61 FLANGE 90° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6300-1212	80	37	T6170-1212	58	54
19	3/4	1	-1216	T6300-1216	82	41	T6170-1216	57	60
25	1	1	-1616	T6300-1616	99	46	T6170-1616	70	68
25	1	1.1/4	-1620	T6300-1620	97	45	T6170-1620	70	69
31	1.1/4	1.1/4	-2020	T6300-2020	119	51	T6170-2020	90	78
31	1.1/4	1.1/2	-2024	T6300-2024	121	54			
38	1.1/2	1.1/2	-2424	T6300-2424	144	60	T6170-2424	104	93
38	1.1/2	2	-2432	T6300-2432	147	68			
51	2	2	-3232	T6300-3232	186	82	T6170-3232	137	130

T6000 COUPLINGS

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

SAE FLANGE

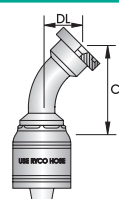
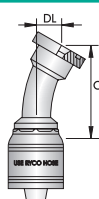
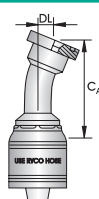
T6330

T6440

T6450

T6350

RYCO CODE 62
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	CODE 62 FLANGE		CODE 62 FLANGE 22.5° TUBE BEND			CODE 62 FLANGE 30° TUBE BEND			CODE 62 FLANGE 45° TUBE BEND		
DN	inch	inch		PART NO	C _A	PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6330-1212	53	T6440-1212	80	16	T6450-1212	73	19	T6350-1212	69	28
19	3/4	1	-1216	T6330-1216	56	T6440-1216	79	14				T6350-1216	73	31
25	1	3/4	-1612	T6330-1612	54							T6350-1612	72	28
25	1	1	-1616	T6330-1616	57	T6440-1616	91	16	T6450-1616	90	22	T6350-1616	84	31
25	1	1.1/4	-1620	T6330-1620	69				T6450-1620	90	25	T6350-1620	85	34
31	1.1/4	1	-2016	T6330-2016	71									
31	1.1/4	1.1/4	-2020	T6330-2020	71	T6440-2020	110	17	T6450-2020	110	22	T6350-2020	103	38
31	1.1/4	1.1/2	-2024	T6330-2024	101	T6440-2024	118	22	T6450-2024	115	25	T6350-2024	106	41
38	1.1/2	1.1/4	-2420	T6330-2420	70									
38	1.1/2	1.1/2	-2424	T6330-2424	101	T6440-2424	127	24	T6450-2424	135	33	T6350-2424	113	45
38	1.1/2	2	-2432	T6330-2432	119							T6350-2432	121	50
51	2	1.1/2	-3224	T6330-3224	107									
51	2	2	-3232	T6330-3232	123	T6440-3232	167	28	T6450-3232	166	40	T6350-3232	155	60

SAE FLANGE

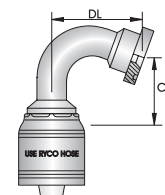
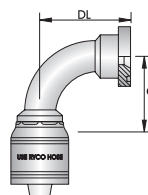
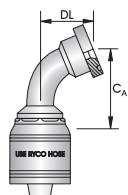
T6460

T6360

T6370

T6930

RYCO CODE 62
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	CODE 62 FLANGE 60° TUBE BEND			CODE 62 FLANGE 67.5° TUBE BEND			CODE 62 FLANGE 90° TUBE BEND			CODE 62 FLANGE 110° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6460-1212	82	36	T6360-1212	74	47	T6370-1212	57	56			
19	3/4	1	-1216	T6460-1216	82	38	T6360-1216	77	44	T6370-1216	57	61			
25	1	3/4	-1612							T6370-1612	60	56			
25	1	1	-1616	T6460-1616	98	44	T6360-1616	91	51	T6370-1616	68	70			
25	1	1.1/4	-1620	T6460-1620	99	46	T6360-1620	95	72	T6370-1620	70	71			
31	1.1/4	1	-2016							T6370-2016	79	70			
31	1.1/4	1.1/4	-2020	T6460-2020	102	50	T6360-2020	134	72	T6370-2020	88	80			
31	1.1/4	1.1/2	-2024	T6460-2024	125	58	T6360-2024	138	74	T6370-2024	89	86			
38	1.1/2	1.1/2	-2424	T6460-2424	156	71				T6370-2424	99	98	T6930-2424	142	119
38	1.1/2	2	-2432	T6460-2432	160	79				T6370-2432	104	104	T6930-2432	143	122
51	2	2	-3232	T6460-3232	221	101				T6370-3232	165	131	T6930-3232	156	143

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

SAE FLANGE

T6333

T6334

T6443

T6444

RYCO CODE 62C
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	CODE 62C FLANGE		CODE 62C D-RING FLANGE		CODE 62C FLANGE 22.5° TUBE BEND			CODE 62C D-RING FLANGE 22.5° TUBE BEND		
DN	inch	inch		PART NO	C _A	PART NO	C _A	PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6333-1212	88	T6334-1212	64	T6443-1212	82	18	T6444-1212	81	15
19	3/4	1	-1216	T6333-1216	88	T6334-1216	64	T6443-1216	85	20			
25	1	1	-1616	T6333-1616	90	T6334-1616	65	T6443-1616	95	16	T6444-1616	89	16
25	1	1.1/4	-1620	T6333-1620	90	T6334-1620	73	T6443-1620	96	19	T6444-1620	93	16
31	1.1/4	1.1/4	-2020	T6333-2020	89	T6334-2020	93	T6443-2020	114	19	T6444-2020	114	19
31	1.1/4	1.1/2	-2024	T6333-2024	87	T6334-2024	89	T6443-2024	118	22			
38	1.1/2	1.1/2	-2424	T6333-2424	87			T6443-2424	127	24			
51	2	2	-3232	T6333-3232	111								

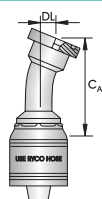
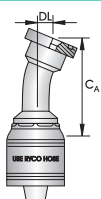
SAE FLANGE

T6453

T6454

T6353

RYCO CODE 62C
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	CODE 62C FLANGE 30° TUBE BEND			CODE 62 D-RING FLANGE 30° TUBE BEND			CODE 62C FLANGE 45° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6453-1212	79	23	T6454-1212	82	23	T6353-1212	72	31
19	3/4	1	-1216							T6353-1216	72	33
25	1	1	-1616	T6453-1616	111	24	T6454-1616	108	24	T6353-1616	87	35
25	1	1.1/4	-1620	T6453-1620	114	25				T6353-1620	84	37
31	1.1/4	1.1/4	-2020	T6453-2020	118	25	T6454-2020	117	25	T6353-2020	106	41
31	1.1/4	1.1/2	-2024	T6453-2024	117	26	T6454-2024	117	26	T6353-2024	110	42
38	1.1/2	1.1/2	-2424	T6453-2424	127	30				T6353-2424	115	46
51	2	2	-3232							T6353-3232	161	61

T6000 COUPLINGS

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

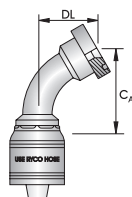
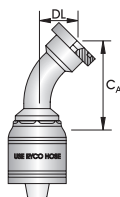
SAE FLANGE

T6354

T6463

T6464

RYCO CODE 62C
O RING NOT SUPPLIED



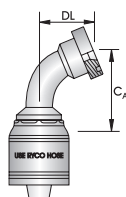
HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	CODE 62C D-RING FLANGE 45° TUBE BEND			CODE 62C FLANGE 60° TUBE BEND			CODE 62C D-RING FLANGE 60° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6354-1212	71	31	T6463-1212	82	46	T6464-1212	84	42
19	3/4	1	-1216	T6354-1216	74	33	T6463-1216	88	42	T6464-1216	84	42
25	1	1	-1616	T6354-1616	91	35	T6463-1616	99	47	T6464-1616	97	47
25	1	1.1/4	-1620	T6354-1620	82	37	T6463-1620	104	49	T6464-1620	101	49
31	1.1/4	1.1/4	-2020	T6354-2020	106	44	T6463-2020	123	56	T6464-2020	122	56
31	1.1/4	1.1/2	-2024	T6354-2024	110	43	T6463-2024	148	66	T6464-2024	146	66
38	1.1/2	1.1/2	-2424				T6463-2424	145	68			

SAE FLANGE

T6363

T6364

RYCO CODE 62C
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	CODE 62C FLANGE 67.5° TUBE BEND			CODE 62C D-RING FLANGE 67.5° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6363-1212	75	52	T6364-1212	75	52
19	3/4	1	-1216	T6363-1216	76	53	T6364-1216	79	53
25	1	1	-1616	T6363-1616	91	53	T6364-1616	91	53
25	1	1.1/4	-1620	T6363-1620	92	56	T6364-1620	92	56
31	1.1/4	1.1/4	-2020	T6363-2020	116	67	T6364-2020	113	67
31	1.1/4	1.1/2	-2024	T6363-2024	108	76	T6364-2024	108	76
38	1.1/2	1.1/2	-2424	T6363-2424	137	77			

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

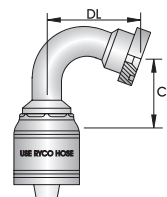
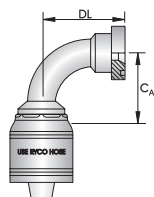
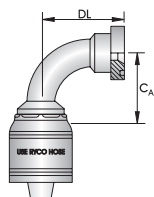
SAE FLANGE

T6373

T6374

T6933

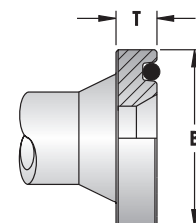
RYCO CODE 62C
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	CODE 62C FLANGE 90° TUBE BEND			CODE 62C D-RING FLANGE 90° TUBE BEND			CODE 62C FLANGE 110° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL
19	3/4	3/4	-1212	T6373-1212	58	62	T6374-1212	57	62			
19	3/4	1	-1216	T6373-1216	58	65	T6374-1216	57	66			
25	1	1	-1616	T6373-1616	68	74	T6374-1616	68	72			
25	1	1.1/4	-1620	T6373-1620	68	75	T6374-1620	71	75			
31	1.1/4	1.1/4	-2020	T6373-2020	87	83	T6374-2020	85	83			
31	1.1/4	1.1/2	-2024	T6373-2024	89	85	T6374-2024	89	85			
38	1.1/2	1.1/2	-2424	T6373-2424	107	100				T6933-2424	141	120
51	2	2	-3232	T6373-3232	142	133				T6933-3232	116	136

DIMENSIONS FOR SAE CODE 61 AND CODE 62 FLANGES, AND RYCO CODE 62C FLANGES

NOMINAL FLANGE	CODE 61				CODE 62				CODE 62C			
	B		T		B		T		B		T	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
1/2	30,2	1.19	6,73	0.265	31,8	1.25	7,75	0.305				
*5/8	34,0	1.34	6,73	0.265								
3/4	38,1	1.50	6,73	0.265	41,3	1.63	8,76	0.345	41,3	1.63	14,20	0.559
1	44,5	1.75	8,00	0.315	47,6	1.88	9,53	0.375	47,6	1.88	14,20	0.559
1.1/4	50,8	2.00	8,00	0.315	54,0	2.12	10,29	0.405	54,0	2.12	14,20	0.559
1.1/2	60,3	2.38	8,00	0.315	63,5	2.50	12,57	0.495	63,5	2.50	14,20	0.559
2	71,4	2.81	9,53	0.375	79,4	3.13	12,57	0.495	79,4	3.13	14,20	0.559
2.1/2	84,1	3.31	9,53	0.375								
3	101,6	4.00	9,53	0.375								



NOTE: *5/8 is used by Komatsu.

RYCO Code 62C fittings conform to the flange OD and bolt hole patterns of SAE Code 62 but require special flange clamps.
RYCO Code 62C flange heads are thicker than SAE Code 62 and measure T = 14,2 mm (0.559 inch) in all sizes.

T6000 COUPLINGS

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

SPECIAL FLANGE

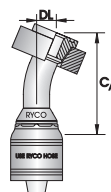
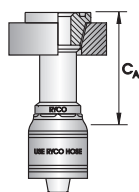
T6335

T6912

T6445

T6455

SPECIAL FLANGE
RYCO CODE 62K
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	RYCO CODE 62K FLANGE		RYCO CODE 62K FLANGE 15° TUBE BEND			RYCO CODE 62K FLANGE 22.5° TUBE BEND			RYCO CODE 62K FLANGE 30° TUBE BEND		
DN	inch	inch		PART NO	C _A	PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL
25	1	1	-1616	T6335-1616	62	T6912-1616	125	17						
25	1	1.1/4	-1620	T6335-1620	56									
31	1.1/4	1	-2016	T6335-2016										
31	1.1/4	1.1/4	-2020	T6335-2020	95							T6455-2020	171	40
31	1.1/4	1.1/2	-2024	T6335-2024	80	T6912-2024	166	18				T6455-2024	166	38
38	1.1/2	1.1/2	-2424	T6335-2424	107	T6912-2424	194	24				T6455-2424	184	50
38	1.1/2	2	-2432	T6335-2432	92	T6912-2432	195	27						
51	2	1.1/2	-3224	T6335-3224										
51	2	2	-3232	T6335-3232	122				T6445-3232	219	45	T6455-3232	213	55

SPECIAL FLANGE

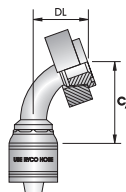
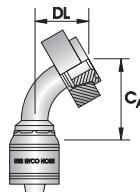
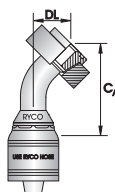
T6355

T6359

T6465

T6914

SPECIAL FLANGE
RYCO CODE 62K
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	RYCO CODE 62K FLANGE 45° TUBE BEND			RYCO CODE 62K FLANGE 45° LONG TUBE BEND			RYCO CODE 62K FLANGE 60° TUBE BEND			RYCO CODE 62K FLANGE 70° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL
25	1	1	-1616	T6355-1616	108	50							T6914-1616	115	70
25	1	1.1/4	-1620	T6355-1620	107	50									
31	1.1/4	1	-2016	T6355-2016											
31	1.1/4	1.1/4	-2020	T6355-2020			T6359-2020						T6914-2020	169	96
31	1.1/4	1.1/2	-2024	T6355-2024	168	60									
31	1.1/2	1.1/4	-2420	T6355-2420											
38	1.1/2	1.1/2	-2424	T6355-2424						T6465-2424	200	94			
38	1.1/2	2	-2432	T6355-2432	158	95									
51	2	1.1/2	-3224	T6355-3224											
51	2	2	-3232	T6355-3232	193	90	T6359-3232	248	135	T6465-3232	241	120			

T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

SPECIAL FLANGE

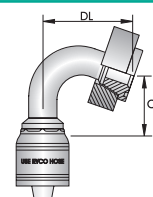
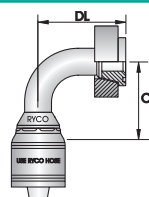
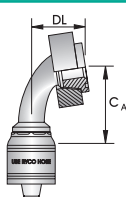
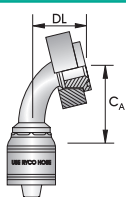
T6916

T6918

T6375

T6936

SPECIAL FLANGE
RYCO CODE 62K
O RING NOT SUPPLIED

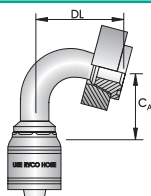


HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	RYCO CODE 62K FLANGE 75° TUBE BEND			RYCO CODE 62K FLANGE 80° TUBE BEND			RYCO CODE 62K FLANGE 90° TUBE BEND			RYCO CODE 62K FLANGE 100° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL	PART NO	C _A	DL
25	1	1	-1616							T6375-1616	87	90			
25	1	1.1/4	-1620							T6375-1620	87	100			
31	1.1/4	1	-2016							T6375-2016					
31	1.1/4	1.1/4	-2020							T6375-2020	131	120	T6936-2020	120	125
31	1.1/4	1.1/2	-2024							T6375-2024	131	120			
31	1.1/2	1.1/4	-2420							T6375-2420					
38	1.1/2	1.1/2	-2424	T6916-2424						T6375-2424	138	140			
38	1.1/2	2	-2432	T6916-2432	177	138				T6375-2432	138	160			
51	2	1.1/2	-3224							T6375-3224					
51	2	2	-3232				T6918-3232	192	160	T6375-3232	162	180	T6936-3232	129	200

SPECIAL FLANGE

T6932

SPECIAL FLANGE
RYCO CODE 62K
O RING NOT SUPPLIED

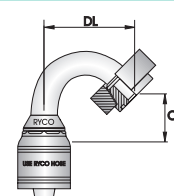


HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	RYCO CODE 62K FLANGE 105° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL
38	1.1/2	1.1/2	-2424	T6932-2424	99	157

SPECIAL FLANGE

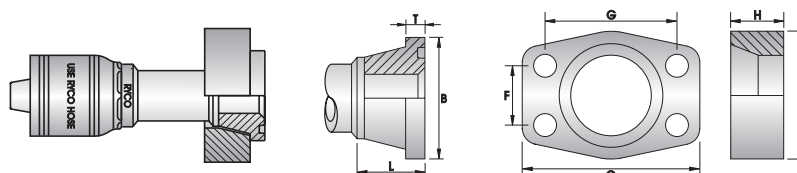
T6100

SPECIAL FLANGE
RYCO CODE 62K
O RING NOT SUPPLIED



HOSE SIZE		NOM. FLANGE SIZE	DASH SIZE	RYCO CODE 62K FLANGE 135° TUBE BEND		
DN	inch	inch		PART NO	C _A	DL
51	2	2	-3232	T6100-449	109	242

DIMENSIONS FOR RYCO CODE 62K SPECIAL FLANGES



NOM. FLANGE SIZE	DASH SIZE	B	T	L	G	F	C	H	D	BOLT HOLE DIA.
inch		mm	in	mm	in	mm	in	mm	in	mm
1	-16	49,3	1.94	9,1	0.39	30,0	1.18	57,2	2.25	27,8
1.1/4	-20	53,8	2.12	10,0	0.39	34,3	1.35	66,7	2.63	31,8
1.1/2	-24	68,4	2.69	13,0	0.51	44,7	1.76	79,4	3.13	36,5
2	-32	79,2	3.12	13,0	0.51	55,0	2.17	96,8	3.81	44,5

T6000 COUPLINGS

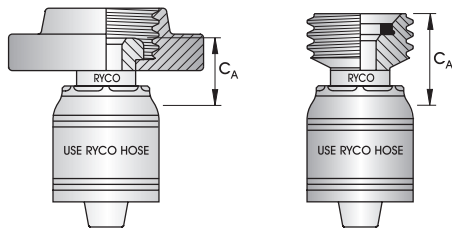
T6000 SERIES BITELOK ONE-PIECE CRIMP COUPLINGS

HAMMER UNION

T61502

T61501

FIGURE 1502
STANDARD SERVICE



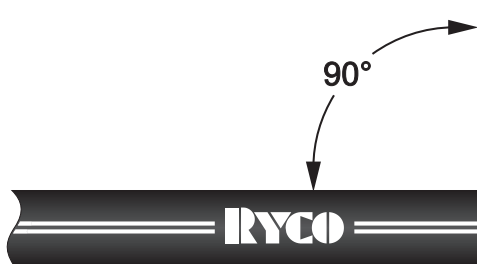
HOSE SIZE		THRD SIZE	DASH SIZE	FIGURE 1502 MALE (WITH NUT)		FIGURE 1502 FEMALE (WITH SEAL)	
DN	inch	inch		PART NO	C _A	PART NO	C _A
38	1.1/2	2	-2432	T61502-2432	111	T61501-2432	92
51	2	2	-3232	T61502-3232	116	T61501-3232	97

BITELOK NON-SKIVE HOSE ASSEMBLY

ASSEMBLY INSTRUCTIONS FOR:

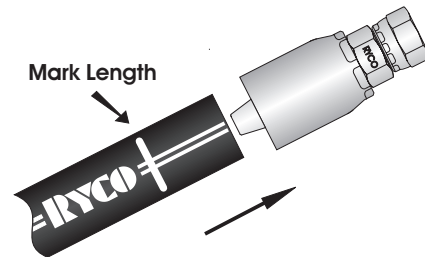
RYCO BITELOK T6000 SERIES COUPLINGS WITH RYCO NON-SKIVE HOSE.
USE ONLY MATCHED SIZES OF RYCO H5000D, H5000S, H6000D, H6000S SERIES HOSE.

STEP ONE



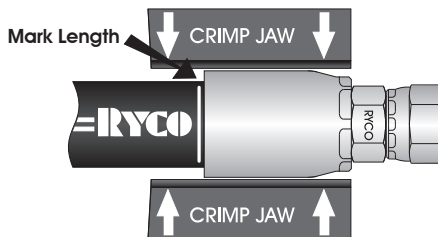
- Cut hose to required length using a cut-off saw.
- Ensure hose is cut squarely.
- Clean hose bore.

STEP TWO



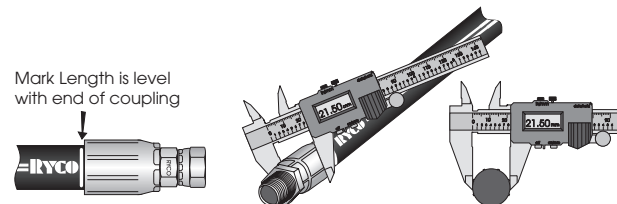
- Mark the Mark Length onto the hose (Mark Length dimension from "RYCO Crimp Chart").
- Push hose into the fitting (lightly lubricate the hose bore only if necessary as excess lubrication may reduce hose assembly impulse life) until the mark on the hose is even with the end of the ferrule*.
- **Note: Push the hose all the way into the fitting.**

STEP THREE



- Place assembled end into the jaws of crimp machine.
- Operate machine to crimp ferrule to predetermined diameter. (Refer to "RYCO Crimp Chart").

STEP FOUR



- Open the crimp machine and remove the assembly.
- Check the crimp diameter with a caliper or micrometer. Crimp diameter should be measured halfway along ferrule. Measure between the ridges, and make sure that the caliper fingers do not touch the ridges.
- Check that the Mark Length mark is still visible and even with the end of the ferrule to ensure coupling has not moved during crimping.

NOTES

- **Extra special care must be exercised in the preparation, assembly and crimping of these fittings due to the very high pressures and end loads encountered.**
- **RYCO Crimp Chart detailing Mark or Skive Length and Crimp Diameter is available from RYCO Hydraulics.**
- **Note: Do not use lubricant for M2G hose, or hose to be used with volatile gases.**

HOW TO ORDER BITELOK NON-SKIVE HOSE COUPLINGS

- The RYCO BITELOK Non-Skive Coupling is a one-piece fitting. BITELOK Non-Skive Couplings do not require the hose to be skived externally or internally.
- As the BITELOK Non-Skive Coupling is a complete coupling, simply order by Part Number.

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