

RYCO

PRODUCT GUIDE



RYCO
JSEAL™

RYCO
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RYCO
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RYCO
000PN1806280028
RYCO HYDRAULICS PTY LTD
28 JUN 2018
POWER SOURCE
HARVEST
RYCO HYDRAULICS PTY LTD

RYCO
000PN1806280001
RYCO HYDRAULICS PTY LTD
28 JUN 2018
SUMP RETURN
WABT18000816
RYCO HYDRAULICS PTY LTD

RYCO
000PN1809200002
RYCO HYDRAULICS PTY LTD
28 SEP 2018
CRANE SUPPORT ONLINE
WAB20000123
RYCO HYDRAULICS PTY LTD

T4000 RYCO DIEHARD™

T4008D 1/2" -08 DN12 MAX WP 280

RYCO BIOTRANS

BT18 1/2" -08 DN12 MAX WP 50 BAR / 725 PSI

RYCO DIEHARD™ T28D

DN12 MAX WP 350 BAR / 5100 PSI M

Q RAM
RYCO ASSET MANAGEMENT SYSTEM

www.RYCO.com.au

INTRODUCTION

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 ISO 9001 "Quality Management Systems - Requirements" by bsi. British Standards Institute (Certificate No. FS 604893). 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

HOW TO USE THE PRODUCT GUIDE.

This product guide is a reference to the RYCO Hydraulics 2019 – Product Technical Manual – Hydraulics. The product guide page number reference directs you to the corresponding page within the 2019 – Product Technical Manual – Hydraulics, available online at www.RYCO.com.au.

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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RYCO TERMS OF SALE. Please refer to www.RYCO.com.au for RYCO's Terms of Sale.

HYDRAULIC HOSE

RYCO XTREME SRX24 1.1/2" -24 DN38 MAX WP 1

RYCO SURVIVOR RQP28 1/2" -08 DN12 MAX WP 30

T4000 RYCO SLIDER™ **T4006S** 3/8" -06 DN10 MAX WP 280 BAR

H6000 RYCO DIEHARD™ **H6032D** 2" -3

RYCO DRILLER

RYCO SHOCKWAVE **SW16008** 1/2" -08 DN12 MAX WP

RYCO ISOLATOR TWIN TP86TN 3/8 -06 DN10 MAX WP 280 BAR

RYCO BIOTRANS **BT112** 3/4" -12 DN19 MAX WP 50 BAR / 725 PSI MEETS OR EXCEEDS MSHA-IC 22715 SAE J1942 **MSHA** **HF**

T3000 RYCO DIEHARD™ **T3008D** 1/2" -08 D

H6000 RYCO SLIDER™ **H6016S** 1" -16 DN25 MAX WP 420 BAR / 610

H5000 RYCO DIEHARD™ **H5020D** 1-1/4" -20

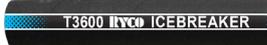
T4000 RYCO SLIDER™ **T4006S** 3/8" -06 DN10 MAX WP 280 BAR / 4100 PSI **MSHA** ABRASION RESISTANT MEETS OR EXCEEDS SAE 100R12 EN656

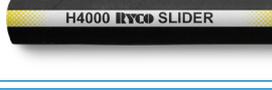
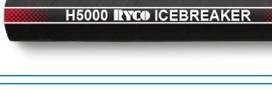
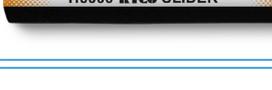
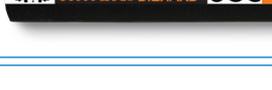
RYCO DIEHARD™ T28D 1/2" -08 DN12 MAX WP 350 BAR / 5100 P

RYCO

HOSE

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HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	PERFORMANCE SPECIFICATIONS MET OR EXCEEDED	COUPLING SERIES
ISOBARIC BRAID						
62	T3000D DIEHARD™		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One or two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover. ISO 18752-BC SAE 100R17	T2000
63	T3000S SLIDER		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One or two braids of high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene cover. ISO 18752-BC SAE 100R17	T2000
64	T3600C ICEBREAKER		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines in applications where low temperature environmental conditions exist.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover. ISO 18752-BC	T2000
65	T3600D DIEHARD™		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One or two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover. ISO 18752-BC	T2000
66	T3600S SLIDER		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber. One or two braids of high tensile steel wire reinforcement. Oil and abrasion resistant synthetic rubber sheathed with a layer of extremely abrasion resistant polyethylene cover. ISO 18752-BC	T2000
67	T4000D DIEHARD™		-04 to -12 1/4" to 3/4"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One or two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover. ISO 18752-BC SAE 100R19	T2000
68	T4000S SLIDER		-04 to -12 1/4" to 3/4"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One or two braids of high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene. ISO 18752-BC SAE 100R19	T2000
69	T5000D DIEHARD™		-04 to -08 1/4" to 1/2"	Very high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover. ISO 18752-BC	T2000
70	T5000S SLIDER		-04 to -08 1/4" to 1/2"	Very high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene. ISO 18752-BC	T2000
71	T6000D DIEHARD™		-04 to -06 1/4" to 3/8"	Extremely high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover. ISO 18752-BC	T2000
72	T6000S SLIDER		-04 to -06 1/4" to 3/8"	Extremely high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene. ISO 18752-BC	T2000
ISOBARIC SPIRAL						
73	H3000D DIEHARD™		-20 to -32 1.1/4" to 2"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four alternating layers of spiralled high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover. EN 856 Type R12 EN 856 Type 45P ISO 18752-DC SAE 100R12	T7000
74	H3000S SLIDER		-20 to -32 1.1/4" to 2"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four alternating layers of spiralled high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene. EN 856 Type R12 EN 856 Type 45P ISO 18752-DC SAE 100R12	T7000

HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	PERFORMANCE SPECIFICATIONS MET OR EXCEEDED	COUPLING SERIES
ISOBARIC SPIRAL (CONT)						
75	H4000D DIEHARD™		-06 to -32 3/8" to 2"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four or six alternating layers of spiralled high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	EN 856 Type R12 EN 856 Type 45P (size DN25, -16) ISO 18752-DC SAE 100R12 T7000
76	H4000S SLIDER		-06 to -32 3/8" to 2"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four or six alternating layers of spiralled high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene.	EN 856 Type R12 EN 856 Type 45P (size DN25, -16) ISO 18752-DC SAE 100R12 T7000
77	H5000C ICEBREAKER		-12 to -20 3/4" to 1 1/4"	Very high pressure hydraulic oil lines in applications where low temperature environmental conditions exist.	Very high pressure hydraulic oil lines in applications where low temperature environmental conditions exist. Small bend radius is an advantage in installations.	EN 856 Type R13 ISO 18752-CC SAE100R13 T7000
78	H5000D DIEHARD™		-06 to -32 3/8" to 2"	Very high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four or six alternating layers of spiralled high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	EN 856 Type R13 ISO 18752-CC SAE100R13 T6000 T7000
79	H5000S SLIDER		-06 to -32 3/8" to 2"	Very high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four or six alternating layers of spiralled high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene.	EN 856 Type R13 ISO 18752-CC SAE 100R13 T6000 T7000
80	H6000D DIEHARD™		-06 to -32 3/8" to 2"	Extremely high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four, six or eight alternating layers of spiralled high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	EN 856 Type R15 ISO 18752-CC SAE 100R15 T6000 T7000
81	H6000S SLIDER		-06 to -32 3/8" to 2"	Extremely high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four, six or eight alternating layers of spiralled high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene.	ISO 3862 Type R15 ISO 18752-CC SAE 100R15 T6000 T7000
82	C6000D DIEHARD™		-12 to -16 3/4" to 1"	Ultra flexible, extremely high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four alternating layers of spiralled high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	ISO 18752-CC SAE100R15 T7000
83	C6000S SLIDER		-12 to -16 3/4" to 1"	Ultra flexible, extremely high pressure hydraulic oil lines.	Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene. Oil and extra abrasion resistant synthetic rubber cover.	ISO 18752-CC SAE100R15 T7000
BRAID						
84	DF1D DIEHARD™		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	EN 857 Type 15C ISO 11237 Type 15C T2000
85	DF2D DIEHARD™		-04 to -20 1/4" to 1.1/4"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	EN 857 Type 25C ISO 11237 Type 25C SAE 100R16 T2000
86	DK1D DIEHARD™		-04 to -20 1/4" to 1.1/4"	Extra abrasion resistant high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	EN 857 Type 15C ISO 11237 Type 15C T2000
87	DK1E ENERGY		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil resistant synthetic rubber cover.	EN 857 Type 15C ISO 11237 Type 15C T2000

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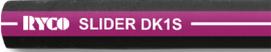
HOSE

COUPLINGS

ADAPTORS

HOSE

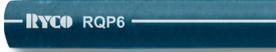
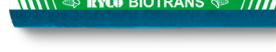
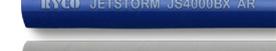
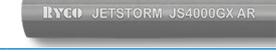
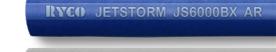
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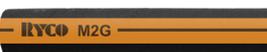
HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	PERFORMANCE SPECIFICATIONS MET OR EXCEEDED	COUPLING SERIES
BRAID (CONT)						
88	DK1S SLIDER		-04 to -20 1/4 to 1.1/4"	Extra abrasion resistant high pressure hydraulic oil lines.	Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene. Oil and extra abrasion resistant synthetic rubber cover.	EN 857 Type 1SC ISO 11237 Type 1SC T2000
89	DK2D DIEHARD™		-04 to -20 1/4 to 1.1/4"	Extra abrasion resistant high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	EN 857 Type 2SC ISO 6805 Type 1 & Type 2 ISO 6805 Type 4 T2000
90	DK2E ENERGY		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil resistant synthetic rubber cover.	EN 857 Type 2SC ISO 6805 Type 1 & Type 2 ISO 6805 Type 4 T2000
91	DK2S SLIDER		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene. Oil and extra abrasion resistant synthetic rubber cover.	EN 857 Type 2SC ISO 6805 Type 1 & Type 2 ISO 6805 Type 4 T2000
93	EC1 ENERGY		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines. Compact outside diameter and smaller bend radius.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil resistant synthetic rubber cover.	EN 857 Type 1SC ISO 11237 Type 1SC T2000
94	EC2 ENERGY		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines. Compact outside diameter and smaller bend radius.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil resistant synthetic rubber cover.	EN 857 Type 2SC ISO 11237 Type 2SC SAE 100R16 T2000
95	ECP1 ENERGY		-03 to -08 3/16" to 1/2"	High pressure hydraulic oil pilot lines. Compact outside diameter and smaller bend radius.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil resistant synthetic rubber cover.	T2000
96	E1 ENERGY		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil resistant synthetic rubber cover.	AS 3791 100R1AT DIN 20022-1SN EN 853 Type 1SN ISO 1436 Types R1AT & 1SN SAE 100R1AT T2000 6000 (K000)
97	E2 ENERGY		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil resistant synthetic rubber cover.	AS 3791 100R2AT DIN 20022 - 2SN EN 853 Type 2SN ISO 1436 Types R2AT & 2SN SAE 100R2AT T2000 T7000 6000 (L000)
98	T1D DIEHARD™		-03 to -32 3/16" to 2"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	AS 3791 100R1AT DIN 20022-1SN EN 853 Type 1SN ISO 1436 Types R1AT & 1SN SAE 100R1AT T2000 6000 (K000)
99	T1S SLIDER		-03 to -32 3/16" to 2"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene.	AS 3791 100R1AT DIN 20022-1SN EN 853 Type 1SN ISO 1436 Types R1AT & 1SN SAE 100R1AT T2000
100	T1F FIRE SUPPRESSION		-03 to -16 3/16" to 1"	Fire Suppression Systems of off-road vehicles, mining equipment, stationary engines, etc.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Red, heat resistant, abrasion resistant and oil resistant rubber cover.	AS 3791 100R1AT DIN 20022-1SN EN 853 Type 1SN ISO 1436 Types R1AT & 1SN SAE 100R1AT T2000 6000 (K000)
101	T2D DIEHARD™		-04 to -48 1/4" to 3"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	AS 3791 100R2AT DIN 20022 - 2SN EN 853 Type 2SN ISO 1436 Types R2AT & 2SN SAE 100R2AT T2000 T7000 6000 (L000)

HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	PERFORMANCE SPECIFICATIONS MET OR EXCEEDED	COUPLING SERIES
BRAID (CONT)						
102	T2S SLIDER		-04 to -32 1/4" to 2"	High pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene.	AS 3791 100R2AT DIN 20022-2SN EN 853 Type 2SN ISO 1436 Types R2AT & 2SN SAE 100R2AT T2000 T7000
103	T2C ICEBREAKER		-04 to -32 1/4" to 2"	High pressure hydraulic oil lines in applications where low temperature environmental conditions exist.	Specially formulated oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.	AS 3791 100R2AT DIN 20022-2SN EN 853 Type 2SN ISO 1436 Types R2AT & 2SN SAE 100R2AT T2000
104	TXA2D DIEHARD™		-08 to -16 1/2" to 1"	Extra high pressure hydraulic oil lines where pressure exceeds 100R2 by at least 30%.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	AS 3791 100R2AT BCS 174 DIN 20022-2SN EN 853 Type 2SN ISO 1436 Types R2AT & 2SN SAE 100R2AT T2000 T7000 6000 (L000)
SPIRAL						
105	H12D DIEHARD™		-06 to -40 3/8" to 2.1/2"	Very high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four alternating layers of spiralled high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	AS 3791 100R12 EN 856 Type R12 EN 856 Type 4SP (-12 and above) ISO 3862 Type R12 SAE 100R12 T7000
106	H12S SLIDER		-06 to -32 3/8" to 3"	Very high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four alternating layers of spiralled high tensile steel wire reinforcement. Synthetic rubber cover sheathed with a layer of extremely abrasion resistant polyethylene.	AS 3791 100R12 EN 856 Type R12 EN 856 Type 4SP (-12 and above) ISO 3862 Type R12 SAE 100R12 T7000
107	R4SPD DIEHARD™		-06 to -16 3/8" to 1"	Extra high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four alternating layers of spiralled high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	EN 856 Type 4SP ISO 3862 Type 4SP T7000
108	R4SHD DIEHARD™		-12 to -32 3/4" to 2"	Extra high pressure hydraulic oil lines.	Oil resistant synthetic rubber tube. Four alternating layers of spiralled high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	EN 856 Type 4SH ISO 3862 Type 4SH T6000 T7000
SPECIALTY & HIGH TEMPERATURE						
110	TJ2D DIEHARD™ JACK		-04 to -06 1/4" & 3/8"	Hydraulic Jack applications requiring a light weight, small outside diameter hose.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil and extra abrasion resistant synthetic rubber cover.	Materials Handling Institute specification IJ 100 (July 1979) T2000
112	D4000D DRIFTER		-08 to -16 1/2" to 1"	High pressure hydraulic oil lines and Jumbo drill rig drifter (rock drill) units.	Black, oil and extra abrasion resistant synthetic rubber. Flame Resistant, Anti-Static (FRAS) & MSHA compliant.	AS 2660 and Methods of Test AS 1180.10B and 13A T7000
113	RQP1 SURVIVOR™		-04 to -16 1/4" to 1"	High pressure hydraulic oil applications.	Synthetic rubber tube, compounded for temperature resistance and multi fluid resistance. One braid of high tensile steel wire reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.	AS 3791 100R1AT DIN 20022-1SN EN 853 Type 1SN ISO 1436 Types R1AT & 1SN SAE 100R1AT T2000 6000 (K000)
114	RQP2 SURVIVOR™		-04 to -32 1/4" to 2"	High pressure hydraulic oil applications.	Synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.	AS 3791 100R2AT DIN 20022-2SN EN 853 Type 2SN ISO 1436 Types R2AT & 2SN SAE 100R2AT T2000 T7000 6000 (L000)
115	RQP5 SURVIVOR™		-04 to -32 1/4" to 2"	Medium to high pressure hydraulic oil applications.	Oil resistant synthetic rubber tube. Polyester inner braid covered with one braid of high tensile steel wire reinforcement. Polyester braid cover.	AS 3791 100R5 SAE 100R5 SAE J1402 Type All (up to -12 size) T4000 V000

HOSE

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HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	PERFORMANCE SPECIFICATIONS MET OR EXCEEDED	COUPLING SERIES	
SPECIALTY & HIGH TEMPERATURE (CONT)							
116	RQP6 SURVIVOR™ PUSH-ON		-04 to -12 1/4" to 3/4"	Hydraulic oil lines, transmission oil cooler lines, glycol antifreeze solutions, water, diesel fuels and air.	Oil resistant synthetic rubber tube. One textile braid reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.	AS 3791 100R6 DIN 20021-1TE ISO 4079 Type 1 SAE 100R6	T4000 8000
117	D2B DRILLER		-20 to -32 1.1/4" to 2"	Hydraulic oil or air lines. Drill rigs - high pressure, large bore air hose.	Oil resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil and abrasion resistant synthetic rubber cover.		T2000 T7000
118	T5 TRUCKER		-04 to -32 1/4" to 2"	Medium to high pressure hydraulic oil applications.	Oil resistant synthetic rubber tube. Polyester inner braid covered with one braid of high tensile steel wire reinforcement. Polyester braid cover.	AS 3791 100R5 SAE 100R5 SAE J1402 Type All (up to -12 size)	T4000 V000
119	MS1000 MINESPRAY		-08 to -32 1/2" to 2"	Water and air spray suited for dust control in all industrial and mining applications.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.		T2000
120	CS1000 COALSPRAY		-08 to -32 1/2" to 2"	Water and air spray suited for dust control in all industrial and mining applications.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.		T2000
122	BT1 BIOTRANS		-04 to -16 1/4" to 1"	Transportation, marine fuel and engine hose applications.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement.	SAE J1527 Type Class I SAE J30R2 (non-marine) USCG SAE J1942	T2000 6000 (K000)
HIGH PRESSURE WATERBLAST							
123	SW SHOCKWAVE		-06 to -16 3/8" to 1"	Cleaning and preparation of marine surfaces, runway and swimming pool cleaning, and paint removal.	Oil and water resistant synthetic rubber tube. Four high tensile steel spirals reinforcement. Oil, water and ozone resistant synthetic rubber cover.	AS/NZS 4233.2 EN 1829-2 ISO 7751	TW4000
PRESSURE WASHER							
124	JS4000 JS4000G JETSTORM	 	-04 to -08 1/4" to 1/2"	Cleaning and preparation of marine surfaces, runway and swimming pool cleaning, and paint removal. JS4000G is Animal Fat Resistant (AFR).	Oil and water resistant synthetic rubber tube. One braid of high tensile steel spiral reinforcement. Oil, water and ozone resistant synthetic rubber cover.	EN 1829-2	T2000
125	JS4000BX JS4000GX JETSTORM	 	-04 to -08 1/4" to 1/2"	Cleaning and preparation of marine surfaces, runway and swimming pool cleaning, and paint removal.	Oil and water resistant synthetic rubber tube. One braid of high tensile steel spiral reinforcement. Oil, water and ozone resistant synthetic rubber cover.	EN 1829-2	T2000
126	JS6000 JS6000G JETSTORM	 	-04 to -08 1/4" to 1/2"	Cleaning & preparation of marine surfaces, runway and swimming pool cleaning, and paint removal. JS6000G is Animal Fat Resistant (AFR).	Oil and water resistant synthetic rubber tube. Two braids of high tensile steel spiral reinforcement. Oil, water and ozone resistant synthetic rubber cover.	EN 1829-2	T2000
127	JS6000BX JS6000GX JETSTORM	 	-04 to -08 1/4" to 1/2"	Cleaning and preparation of marine surfaces, runway and swimming pool cleaning, and paint removal.	Oil and water resistant synthetic rubber tube. Two braids of high tensile steel spiral reinforcement. Oil, water and ozone resistant synthetic rubber cover.	EN 1829-2	T2000

HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	PERFORMANCE SPECIFICATIONS MET OR EXCEEDED	COUPLING SERIES
SUCTION AND RETURN						
128	SRF COMPACT SUCTION		-12 to -32 3/4" to 2"	Petroleum and water base hydraulic fluids in suction lines or in low pressure return lines.	Oil resistant synthetic rubber tube. Textile reinforcement with spiral wire to prevent collapsing. Oil resistant and abrasion resistant synthetic rubber cover.	AS 3791 100R4 SAE 100R4 33000 T4000
129	SRX COMPACT SUCTION		-12 to -48 3/4" to 3"	Petroleum and water base hydraulic fluids in suction lines or in low pressure return lines where extreme flexibility is required.	Oil resistant synthetic rubber tube. Textile reinforcement with spiral wire to prevent collapsing. Oil resistant and abrasion resistant synthetic rubber cover. Extremely flexible.	AS 3791 100R4 SAE 100R4 33000 T4000
TEFLON®						
130	RTH1 TEFLON®		-04 to -16 1/4" to 1"	High pressure hydraulic oil lines. Fluids at extremes of pressure and temperature.	PTFE tube (TEFLON®). One braid of high tensile Grade 304 stainless steel wire reinforcement. *DuPont Reg. TM	SAE 100R14. RTH112 meets ID and OD requirements of SAE 100R14. Other sizes have ID and OD different to SAE 100R14 TT000
TEXTILE BRAID						
132	PL1D DIEHARD™		-04 to -12 1/4" to 3/4"	Petroleum base hydraulic oils, glycol antifreeze solutions, water, diesel fuels, and air.	Oil resistant synthetic rubber tube. One textile braid reinforcement. Oil and abrasion resistant synthetic rubber cover.	AS 3791 100R6 DIN 20021-1TE ISO 4079 Type R6 SAE 100R6 T4000 8000
133	PL1PV PUSH ON		-04 to -12 1/4" to 3/4"	Petroleum base hydraulic oils, glycol antifreeze solutions, water, diesel fuels, and air.	Oil resistant synthetic rubber tube. One textile braid reinforcement. Oil and abrasion resistant synthetic rubber cover.	AS 3791 100R6 ISO 4079 Type 1 SAE 100R6 T4000 8000
134	M1 FUEL LINE		-04 to -06 1/4" to 3/8"	Multi-purpose hose for use on fuel lines, PCV and EEC systems, and fuel return hose connections on diesel fuel injection systems.	Oil resistant synthetic rubber tube. One textile braid reinforcement. Oil resistant synthetic rubber cover.	SAE 30R7 N/A
135	MP1 MULTI-PURPOSE		-04 to -20 1/4" to 1.1/4"	Air, water, petroleum oils, kerosene and fuel oils.	Oil resistant synthetic rubber tube. One textile braid reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.	RMA Class A (tube) RMA Class B (cover) T4000
136	M2 TEXTILE		-04 to -16 1/4" to 1"	Medium pressure hydraulic oil lines, antifreeze solutions, water.	Oil resistant synthetic rubber tube. Two textile braids reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.	AS 3791 100R3 DIN 20021-2TE ISO 4079 Type R3 SAE 100R3 T4000 6000 (M000)
137	M2G LPG/C		-04 to -12 1/4" to 3/4"	Liquefied Petroleum Gas and Natural Gas.	Oil resistant synthetic rubber tube. Two textile braids reinforcement. Abrasion resistant synthetic rubber perforated cover.	AS/NZS 1869 Class C T4000 6000 (M000)
THERMOPLASTIC						
140	TP7 SPIDERLINE R7		-03 to -16 3/16" to 1"	High pressure hydraulic oil lines; pilot lines; greasing and lubrication lines; and some pneumatic and water lines.	Oil resistant seamless thermoplastic tube. One or two braids of synthetic fibre reinforcement. Oil and abrasion resistant thermoplastic perforated cover.	AS 3791 100R7 EN 855 TYPE R7 ISO 3949 TYPE R7 SAE 100R7 TP000

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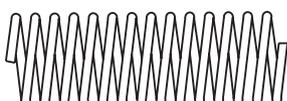
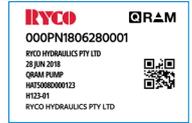
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THERMOPLASTIC (CONT)						
141	TP7N ISOLATOR R7		-04 to -16 1/4" to 1"	Hydraulic oil lines where electrical non-conductivity is required.	Oil resistant seamless thermoplastic tube. One or two braids of synthetic fibre reinforcement. Oil and abrasion resistant thermoplastic cover.	AS 3791 100R7 EN 855 TYPE R7 ISO 3949 TYPE R7 SAE 100R7 TP000
142	TP7T SPIDERLINE TWIN R7		-04 to -08 1/4" to 1/2"	Payout and return reels on forklifts and cranes, dispensing equipment and other applications requiring two hoses.	Oil resistant seamless thermoplastic tube. One or two braids of synthetic fibre reinforcement. Oil and abrasion resistant thermoplastic perforated cover.	AS 3791 100R7 EN 855 TYPE R7 ISO 3949 TYPE R7 SAE 100R7 TP000
143	TP7TN ISOLATOR TWIN R7		-04 to -08 1/4" to 1/2"	Payout and return reels on forklifts and cranes, hydraulic powered hand tools and other applications requiring two hoses.	Oil resistant seamless thermoplastic tube. One or two braids of synthetic fibre reinforcement. Oil and abrasion resistant thermoplastic cover.	AS 3791 100R7 EN 855 TYPE R7 ISO 3949 TYPE R7 SAE 100R7 TP000
144	TP8 SPIDERLINE R8		-04 to -08 1/4" to 1/2"	High pressure hydraulic oil lines; pilot lines; greasing and lubrication lines; and some pneumatic and water lines.	Oil resistant seamless thermoplastic tube. One or two braids of aramid fibre reinforcement. Oil and abrasion resistant thermoplastic perforated cover.	AS 3791 100R8 EN 855 TYPE R8 ISO 3949 TYPE R8 SAE 100R8 TP000
145	TP8N ISOLATOR R8		-04 to -08 1/4" to 1/2"	Hydraulic oil lines where electrical non-conductivity is required.	Oil resistant seamless thermoplastic tube. One or two braids of aramid fibre reinforcement. Oil and abrasion resistant thermoplastic cover.	AS 3791 100R8 EN 855 TYPE R8 ISO 3949 TYPE R8 SAE 100R8 TP000
146	TP8T SPIDERLINE TWIN R8		-04 to -08 1/4" to 1/2"	Payout and return reels on forklifts and cranes, dispensing equipment and other applications requiring two hoses.	Oil resistant seamless thermoplastic tube. One or two braids of aramid fibre reinforcement. Oil and abrasion resistant thermoplastic perforated cover.	AS 3791 100R8 EN 855 TYPE R8 ISO 3949 TYPE R8 SAE 100R8 TP000
147	TP8TN ISOLATOR TWIN R8		-04 to -08 1/4" to 1/2"	Payout and return reels on forklifts and cranes, hydraulic powered hand tools and other applications requiring two hoses.	Oil resistant seamless thermoplastic tube. One or two braids of aramid fibre reinforcement. Oil and abrasion resistant thermoplastic cover.	AS 3791 100R8 EN 855 Type R8 ISO 3949 TYPE R8 SAE 100R8 TP000
148	TP3000 SPIDERLINE R18		-04 to -08 1/4" to 1/2"	Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in forklift systems.	Polyester elastomer tube. One or two braids of synthetic fibre reinforcement. Special polyester, black with white ink-jet branding. Cover is perforated (pin-pricked).	SAE 100 R18 TP000
GREASING AND LUBRICATION						
149	TPGL GREASE LINE		-02 1/8"	High pressure greasing and lubrication systems.	Oil resistant seamless thermoplastic tube. One or two braids of synthetic fibre reinforcement. Oil and abrasion resistant thermoplastic perforated cover.	TG000 6000 (P000)
150	R4100N		-03 3/16"	Flexible Grease Gun extension for high pressure greasing and lubrication systems.	Oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Oil and abrasion resistant synthetic rubber cover.	

HOSE PROTECTION		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	PERFORMANCE SPECIFICATIONS MET OR EXCEEDED
152	FS FIRE SLEEVE 	-08 to -104 1/2" to 6.1/2"	Protection of hoses from heat and molten metal splashes.	Braided glass fibre tubing coated with silicon rubber.	SAE Aerospace Standard AS 1072
155	RCS CROCSLEEVE 	23 to 129 mm 7/8" to 5"	Burst and pinhole protection. Protection of hoses from abrasion. Bundling hoses together.	Woven polyamide. RCSB - Black. RCSR - Red.	MSHA approved FRAS
158	RH RAWHIDE 	23 to 93 mm 7/8" to 3.5/8"	Protection of hoses from severe abrasion. Bundling hoses together.	Woven nylon tubing.	MSHA approved
159	RSG SPIRAL GUARD 	16 to 110 mm (OD) 5/8" to 4.1/2"	Protection of hoses from abrasion and impact. Bundling hoses together.	Polyethylene plastic spiral. Black.	
159	RSGF SPIRAL GUARD FRAS 	16 to 110 mm (OD) 5/8" to 4.1/2"	Protection of hoses from abrasion and impact. Bundling hoses together.	Polyethylene plastic spiral. Dark Grey.	MSHA approved FRAS
159	RSGY SPIRAL GUARD 	16 to 110 mm (OD) 5/8" to 4.1/2"	Protection of hoses from abrasion and impact. Bundling hoses together.	Polyethylene plastic spiral. Yellow	
161	RWA PUSH ON 	12 to 75 mm 1/2" to 3"	Protection of hose cover from abrasion and gouges.	Spring Steel Wire, galvanised.	
163	RHYS PACKAGING SLEEVE 	48 & 79 mm 1.9" and 3.1"	Packaging and protection of hose assemblies during transport and storage.	Heavy duty, low density polyethylene sleeve.	
165	GRAM GRAM LABEL 	Suits sizes -04 to -20 & -12 to -32	Permanent identification of hose assemblies.	High performance plastic.	
166	RHYT RHYT-10, -32 	Suits sizes -04 to -10 & -12 to -32	Permanent identification of hose assemblies.	High performance plastic.	
166	RHWT RHWT-10, -32 	Suits sizes -04 to -10 & -12 to -32	Permanent identification of hose assemblies.	High performance plastic.	
164	750/760 SPRING GUARD 	Suits some -04 (1/4") & -06 (3/8") hoses	Control bend radius at end of hose assemblies.	Spring Steel Wire, galvanised.	

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SERIES	SUITS HOSE TYPE	RYCO HOSE SERIES AND SIZES
T2000 Pages 189 to 234	One and two wire braided hoses. TWO SERIES CODE GROOVES (at end of ferrule).	For RYCO Hose Series, T3000D/S, T3600D/S (sizes -04 to -16). For RYCO Hose Series T4000D/S (sizes -04 to -12). For RYCO Hose Series T5000D/S (sizes -04 to -08). For RYCO Hose Series T6000D/S (sizes -04 to -06). For RYCO Hose Series T1D/S (sizes -03 to -32). For RYCO Hose Series RQP1 (sizes -04 to -16). For RYCO Hose Series E1 (sizes -03 to -32). For RYCO Hose Series T3 (sizes -04 to -16). For RYCO Hose Series T2D/S (sizes -04 to -48). For RYCO Hose Series TJD (sizes -24 to -26). For RYCO Hose Series T2C (sizes -04 to -32). For RYCO Hose Series E2/C (sizes -03 to -16). For RYCO Hose Series DF2D (sizes -04 to -20). For RYCO Hose Series D2B (sizes -24 to -32). For RYCO Hose Series JS4000/B/G/BX/GX (sizes -04 to -08). For RYCO Hose Series JS6000/B/G/BX/GX (sizes -04 to -08). For RYCO Hose Series TW (sizes -04 to -08). For RYCO Hose Series PW (sizes -04 to -06). For RYCO Hose Series BT1 (sizes -04 to -16). For RYCO Hose Series MS1000 (sizes -08 to -32).
T4000 Pages 235 to 251	Some one and two textile braided hoses and some speciality hoses. THREE SERIES CODE GROOVES (at end of ferrule).	For RYCO Hose Series SRF, SRX (sizes -12 to -48). For RYCO Hose Series RT7/T/7N/7TN (sizes -02 to -12). For RYCO Hose Series T5, RQP5 (sizes -04 to -32). For RYCO Hose Series MP1 (sizes -04 to -20). For RYCO Hose Series M2/G, PL1D, PL1PV (sizes -04 to -12).
T6000 Pages 252 to 273	Selected spiral hoses. TWO SETS OF THREE SERIES CODE GROOVES (one at each end of ferrule).	For RYCO Hose Series H5000 (sizes -24 to -32). For RYCO Hose Series H6000 (sizes -12 to -32).
T7000 Pages 274 to 304	Selected spiral hoses and some one and two wire braided hoses. FOUR SERIES CODE GROOVES (at end of ferrule).	For RYCO Hose Series H3000D/S (sizes -20 to -32). For RYCO Hose Series H4000D/S (sizes -06 to -32). For RYCO Hose Series H5000D/S (sizes -06 to -24). For RYCO Hose Series H6000D/S (sizes -06 to -20). For RYCO Hose Series T2D/S/C (sizes -06 to -32). For RYCO Hose Series E2, HSPD (sizes -06 to -16). For RYCO Hose Series H12D/S (sizes -06 to -20). For RYCO Hose Series R4SH, HSHD (sizes -20 to -32). For RYCO Hose Series T2, TXA2D, RQP2 (sizes -06 to -32). For RYCO Hose Series D2B (sizes -24 to -32). For RYCO Hose Series R4SP (cover must be skived) (all sizes).
TP000 Pages 305 to 318	Thermoplastic hoses. TWO SERIES CODE KNURLS (one at each end of ferrule).	For RYCO Hose Series TP7, TP7N, TP7T, TP7TN, TP8, TP8N, TP8T, TP8TN, TP3000 (all sizes).
TT000 Pages 319 to 322	TEFLON® hoses. TWO SERIES CODE GROOVES (one at each end of ferrule).	For RYCO Hose Series RTH1(all sizes).
TG000 Pages 323 to 324	Greasing and lubrication hoses. ONE SERIES CODE KNURL (at end of ferrule).	For RYCO Thermoplastic grease line hoses - TPGL (all sizes).
TW4000 Page 325	SHOCKWAVE hoses. FOUR SERIES CODE GROOVES (at end of ferrule).	For RYCO Hose Series SHOCKWAVE (all sizes).

The product guide page number reference directs you to the corresponding page within the 2019 – Product Technical Manual – Hydraulics, available online at www.RYCO.com.au.

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TP010 P305					TP475 P307		TP090 P308	
TT010 P319				TT320 P319			TT090 P322	



BSPT MALE

BSPT MALE HEAVY

BSPP MALE

BSPP MALE CAPTIVE SEAL

BSPP MALE 60° CONVEX SEAT (JIS)

BSPT MALE SWIVEL

BSP BANJO

NPT MALE

NPT MALE EXTENDED

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NPT MALE SWIVEL

JIC MALE

JIC MALE SWIVEL JOINT

METRIC DKL MALE 24° CONE

METRIC DKS MALE 24° CONE

METRIC BANJO

ORFS MALE

PW GUN HANDLE TUBE

RYCO WEO MALE

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MALE 45°



RYCOLOK MALE

SUPERLOK MALE

SAE MALE

SAE INVERTED MALE FLARE

UN O RING MALE (O RING BOSS)

UN O RING MALE SWIVEL (O RING BOSS)

RYCO WEO MALE 45° TUBE BEND

RYCOLOK MALE 45° ELBOW

MALE 45°, 60° & 90°

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SAE INVERTED MALE FLARE 45° TUBE BEND

SAE INVERTED MALE FLARE 60° TUBE BEND

BSPT MALE SWIVEL 90° ELBOW

NPT MALE SWIVEL 90° ELBOW

RYCO WEO MALE 90° TUBE BEND

RYCOLOK MALE 90° ELBOW

SAE INVERTED MALE FLARE 90° ELBOW

SAE INVERTED MALE FLARE 90° EXTENDED ELBOW

SAE INVERTED MALE FLARE 90° TUBE BEND

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UN O RING MALE SWIVEL (O RING BOSS)	BSPP FEMALE	BSPP FEMALE LIVE SWIVEL	BSPP FEMALE HEAVY	BSPP FEMALE FLAT FACE	BSPP FEMALE 60° CONCAVE SEAT (JIS)	BSPO FEMALE	NPT FEMALE FIXED	NPSM FEMALE
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GREASE LINE FIXED FEMALE	JSEAL™ / JIC FEMALE	JIC FEMALE SWIVEL JOINT	JIC FEMALE HIGH PRESSURE	METRIC DKL FEMALE 24°/60° CONE	METRIC DKM FEMALE 60° BALL SEAT	METRIC DKOL FEMALE 24° CONE	METRIC DKOS FEMALE 24° CONE	METRIC FEMALE 60° CONCAVE SEAT (JIS)
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ORFS FEMALE	SAE FEMALE	PRESSURE WASHER FEMALE	BSPP FEMALE 45° ELBOW	JSEAL™ / JIC FEMALE 45° ELBOW	SAE FEMALE 45° ELBOW	BSPP FEMALE 45° TUBE BEND	BSPO FEMALE 45° TUBE BEND	JSEAL™ / JIC FEMALE 45° TUBE BEND
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METRIC JIS FEMALE 60° CONCAVE SEAT 45° TUBE BEND

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METRIC DKL FEMALE 24°/60° CONE 45° TUBE BEND	METRIC DKOL FEMALE 24° CONE 45° TUBE BEND	METRIC DKOS FEMALE 24° CONE 45° TUBE BEND	ORFS FEMALE 45° TUBE BEND	SAE FEMALE 45° TUBE BEND	BSPF FEMALE 90° ELBOW	BSPO FEMALE 90° ELBOW	JSEAL™ / JIC FEMALE 90° ELBOW	SAE FEMALE 90° ELBOW

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BSPF FEMALE 90° TUBE BEND	BSPF FEMALE 90° LONG BEND	BSPO FEMALE 90° TUBE BEND	JSEAL™ / JIC FEMALE 90° SHORT BEND	JSEAL™ / JIC FEMALE 90° MEDIUM BEND	JIC FEMALE HIGH PRESSURE 90° MEDIUM BEND	JSEAL™ / JIC FEMALE 90° LONG BEND	METRIC FEMALE 90° CONCAVE SEAT (JIS) 90° TUBE BEND	METRIC DKL FEMALE 24°/60° CONE 90° TUBE BEND

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METRIC DKOL FEMALE 24° CONE 90° TUBE BEND	METRIC DKOS FEMALE 24° CONE 90° TUBE BEND	ORFS FEMALE 90° SHORT BEND	ORFS FEMALE 90° MEDIUM BEND	ORFS FEMALE 90° LONG BEND	SAE FEMALE 90° TUBE BEND	JOINER

JOINER

SALVAGE
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SALVAGE (LIFESAVER)	IMPERIAL STANDPIPE	METRIC STANDPIPE	METRIC STANDPIPE 45° TUBE BEND	METRIC STANDPIPE 90° TUBE BEND	TUBE BITE

TUBE BITE

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T6130 P260	T6140 P260	T6290 P261	T6150 P261	T6300 P261	T6160 P262	T6170 P262
T7130 P292	T7140 P292	T7290 P294	T7150 P293	T7300 P293	T7160 P294	T7170 P295
CODE 61 FLANGE	CODE 61 FLANGE 22.5° TUBE BEND	CODE 61 FLANGE 30° TUBE BEND	CODE 61 FLANGE 45° TUBE BEND	CODE 61 FLANGE 60° TUBE BEND	CODE 61 FLANGE 67.5° TUBE BEND	CODE 61 FLANGE 90° TUBE BEND

SAE FLANGE CODE 61 cont'd

T4173 P250				
T7171 P295	T7172 P295	T7173 P295	T7174 P296	T7910 P296
CODE 61 FLANGE 90° SPECIAL TUBE BEND	CODE 61 FLANGE 90° SPECIAL TUBE BEND	CODE 61 FLANGE 90° LONG TUBE BEND	CODE 61 FLANGE 90° SPECIAL TUBE BEND	CODE 61 FLANGE 110° TUBE BEND

SAE FLANGE CODE 62

T6330 P263	T6334 P263	T6440 P264	T6450 P265	T6350 P266	T6460 P270	T6360 P268	T6370 P271	T6930 P272
T7330 P296	T7334 P296	T7440 P296	T7450 P297	T7350 P297	T7460 P297	T7360 P297	T7370 P298	T7930 P298
CODE 62 FLANGE	CODE 62 D-RING FLANGE	CODE 62 FLANGE 22.5° TUBE BEND	CODE 62 FLANGE 30° TUBE BEND	CODE 62 FLANGE 45° TUBE BEND	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

SPECIAL FLANGE RYCO CODE 62C

T6333 P263	T6443 P264	T6444 P265	T6453 P265	T6454 P265	T6353 P266	T6354 P267	T6463 P270	T6464 P270
T7333 P298	T7443 P298	T7444 P297	T7453 P300	T7454 P300	T7353 P300	T7354 P300	T7463 P300	T7464 P300
RYCO CODE 62C FLANGE	RYCO CODE 62C FLANGE 22.5° TUBE BEND	RYCO CODE 62C D-RING FLANGE 22.5° TUBE BEND	RYCO CODE 62C FLANGE 30° TUBE BEND	RYCO CODE 62C D-RING FLANGE 30° TUBE BEND	RYCO CODE 62C FLANGE 45° TUBE BEND	RYCO CODE 62C D-RING FLANGE 45° TUBE BEND	RYCO CODE 62C FLANGE 60° TUBE BEND	RYCO CODE 62C D-RING FLANGE 60° TUBE BEND

SPECIAL FLANGE RYCO CODE 62C cont'd

T6363 P269	T6364 P269	T6373 P271	T6374 P270	T6933 P272	T6335 P263	T6912 P263	T6445 P264
T7363 P300	T7364 P301	T7378 P301	T7373 P301	T7374 P302	T7933 P301		
RYCO CODE 62C FLANGE 67.5° TUBE BEND	RYCO CODE 62C D-RING FLANGE 67.5° BEND	RYCO CODE 62C D-RING FLANGE 90° BEND	RYCO CODE 62C FLANGE 90° TUBE BEND	RYCO CODE 62C D-RING FLANGE 110° TUBE BEND	RYCO CODE 62C FLANGE 110° TUBE BEND	RYCO CODE 62K FLANGE	RYCO CODE 62C FLANGE 15° TUBE BEND

SPECIAL FLANGE RYCO CODE 62K

T6455 P266	T6355 P267	T6359 P267	T6465 P267	T6914 P268	T6916 P268	T6918 P268	T6375 P271	T6936 P272
RYCO CODE 62K FLANGE 30° TUBE BEND	RYCO CODE 62K FLANGE 45° TUBE BEND	RYCO CODE 62K D-RING FLANGE 45° TUBE BEND	RYCO CODE 62K FLANGE 60° TUBE BEND	RYCO CODE 62K FLANGE 70° TUBE BEND	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

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SPECIAL
FLANGE
RYCO
CODE 62K

T6932 P272	T6914 P268	T6916 P268	T6918 P269	T6375 P271
				
RYCO CODE 62K FLANGE 110° TUBE BEND	RYCO CODE 62K FLANGE 70° TUBE BEND	RYCO CODE 62K FLANGE 75° TUBE BEND	RYCO CODE 62K FLANGE 80° TUBE BEND	RYCO CODE 62K FLANGE 90° TUBE BEND

HAMMER
UNION

T61502 P273	T61501 P273
T71502 P304	T71501 P304
	
FIG 1502 MALE (WITH NUT)	FIG 1502 FEMALE (WITH SEAL)

TW4000 ONE-PIECE CRIMP INTERLOK WATERBLAST COUPLINGS. INTERNAL/EXTERNAL SKIVE

TW4090 P325	TW4027 P325	TW4711 P325
		
NPT MALE 60° SEAT	BSPP FEMALE O RING 60° SEAT	DKOS FEMALE METRIC O RING (HEAVY) 24° CONE

TG000 ONE-PIECE CRIMP COUPLINGS FOR TPGL SERIES HOSE (GREASELINE)

TG010 P323	TG320 P323	TG090 P323	TG320N P323	TG030 P324	TG020 P323	TG020N P322	TG040 P324
							
BSPT MALE	BSPT MALE SWIVEL	NPT MALE	NPT MALE SWIVEL	JIC MALE	BSPP FEMALE	NPSM FEMALE	JIC FEMALE

8000 PUSH-ON COUPLINGS FOR PL1D, PL1PV AND RQP6 SERIES HOSE

PL1D, PL1PV and RQP6 Hose simply pushes on to 8000 Series couplings. Clamps are required for critical applications, and when Working Pressure exceeds 50% of the Maximum Static Working Pressure. Do not overtighten Clamps as this will damage hose.

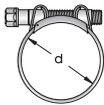
8010/S P327	8111 P327	8090 P327	8030 P328	8530 P330	8740 P331	8200 P332	8020 P326	8040 P329	8540 P331
									
BSPT MALE	BSPP O RING MALE	NPT MALE	JIC / SAE MALE	JIC / SAE MALE	SAE INVERTED FLARE MALE	UN O RING MALE (O RING BOSS)	BSPP FEMALE	JIC / SAE FEMALE	JIC / SAE FEMALE

8060 P327	8050 P327	8070 P329	8570 P331	8240 P329	8900 P330	8230 P332	8180 P332	8640 P333	8100 P333
									
BSPP FEMALE 45° ELBOW	BSPP FEMALE 90° ELBOW	JIC / SAE FEMALE 90° ELBOW	JIC / SAE FEMALE 90° ELBOW	JIC FEMALE 90° TUBE BEND	JOINER	SALVAGE (LIFE SAVER)	IMPERIAL STANDPIPE	METRIC STANDPIPE	200 AIR COUPLING NIPPLE

COUPLINGS

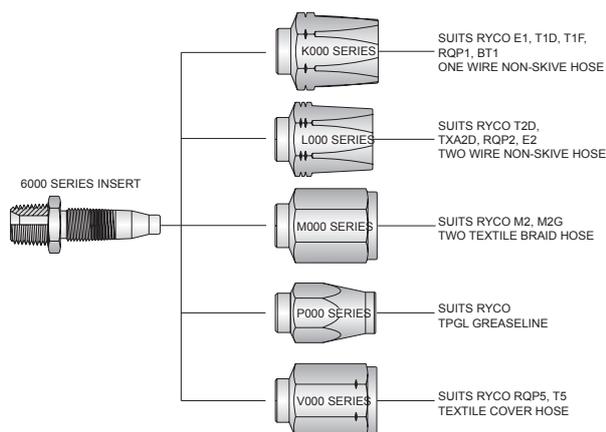
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33000 SUCTION AND RETURN COUPLINGS FOR SRX AND SRF SERIES HOSE

RSC P334	33010 P336	33111 P334	33090 P337	33200 P338	33400 P337	33410 P335	33400N P337	33420 P340	33020 P335
									
SUCTION HOSE CLAMP	BSPT MALE	BSPP O RING MALE	NPT MALE	UN O RING MALE (O RING BOSS)	BSPT MALE 90° ELBOW	BSPP O RING MALE 90° ELBOW	NPT MALE 90° ELBOW	UN O RING MALE (O RING BOSS) 90° ELBOW	BSPP FEMALE
33024 P335	33040 P338	33130 P339	33150 P339	33170 P340					
									
BSPP FEMALE FLAT FACE	JIC FEMALE	CODE 61 FLANGE	CODE 61 FLANGE 45° TUBE BEND	CODE 61 FLANGE 90° TUBE BEND					

FIELD ATTACHABLE FERRULES FOR 6000 SERIES INSERTS

The RYCO Field Attachable system consists of five ferrule styles, each specific to a hose type, and one common Insert. Field Attachable Inserts and Ferrules can be ordered individually, or as a complete coupling for specific hose types.



FIELD ATTACHABLE FERRULES FOR 6000 SERIES INSERTS

K000 P355	L000 P355	M000 P355	P000 P355	V000 P355
SUITS RYCO E1, T1D, T1F, RQP1, BT1 ONE WIRE NON-SKIVE HOSE	SUITS RYCO E2, T2D, TXA2D, RQP2 TWO WIRE NON-SKIVE HOSE	SUITS RYCO M2, M2G TWO TEXTILE BRAID HOSE	SUITS RYCO TPGL GREASELINE	SUITS RYCO RQP5, T5 TEXTILE COVER

6000 SERIES FIELD ATTACHABLE INSERTS

6000 Series Inserts for K000, L000, V000, M000 and P000 ferrules.

6010 P357	6320 P358	6090 P362	6091 P362	6320N P364	6860	6030 P365	6650 P371	6630 P373	6530 P377
BSPT MALE	BSPT MALE SWIVEL	NPT MALE	NPT MALE EXTENDED	NPT MALE SWIVEL	GREASE LINE MALE	JIC MALE	METRIC DKL MALE 24° CONE	METRIC DKS MALE 24° CONE	SAE MALE
6740 P380	6200 P387	6380 P386	6750 P380	6760 P380	6340 P380	6780 P380	6790 P380	6390 P387	6770 P381
SAE INVERTED MALE FLARE	UN O RING MALE (O RING BOSS)	UN O RING MALE SWIVEL (O RING BOSS)	SAE INVERTED MALE FLARE 45° TUBE BEND	SAE INVERTED MALE FLARE 60° TUBE BEND	BSPT MALE SWIVEL 90° ELBOW	SAE INVERTED MALE FLARE 90° ELBOW	SAE INVERTED MALE FLARE 90° EXTENDED ELBOW	UN O RING MALE SWIVEL (O RING BOSS) 90° ELBOW	SAE INVERTED MALE FLARE 90° TUBE BEND
6020 P357	6024 P359	6960B P363	6861 P365	6040 P366	6600 P371	6711 P373	6680 P370	6800 P349	6540 P378
BSPP FEMALE	BSPP FEMALE FLAT FACE	NPSM FEMALE LIVE SWIVEL	GREASE LINE FIXED FEMALE	JIC FEMALE	METRIC DKL FEMALE 24°/60° CONE	METRIC DKOS FEMALE 24° CONE	METRIC FEMALE 60° CONCAVE SEAT (JIS)	ORFS FEMALE	SAE FEMALE

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6000 SERIES FIELD ATTACHABLE INSERTS (CONTINUED)

6000 Series Inserts for K000, L000, V000, M000 and P000 ferrules.

6060 P359	6080 P367	6580 P378	6270 P360	6250 P368	6660 P372	6720 P374	6810 P349	6550 P379	6050 P360
									
BSPP FEMALE 45° ELBOW	JIC FEMALE 45° ELBOW	SAE FEMALE 45° ELBOW	BSPP FEMALE 45° TUBE BEND	JIC FEMALE 45° TUBE BEND	METRIC DKL FEMALE 24°/60° CONE 45° TUBE BEND	METRIC DKOS FEMALE 24° CONE 45° TUBE BEND	ORFS FEMALE 45° TUBE BEND	SAE FEMALE 45° TUBE BEND	BSPP FEMALE 90° ELBOW
6052 P359	6070 P367	6570 P378	6260 P360	6210 P361	6240 P369	6280 P370	6670 P372	6730 P374	6820 P350
									
BSPP FEMALE FLAT FACE 90° ELBOW	JIC FEMALE 90° ELBOW	SAE FEMALE 90° ELBOW	BSPP FEMALE 90° TUBE BEND	BSPP FEMALE 90° LONG BEND	JIC FEMALE 90° TUBE BEND	JIC FEMALE 90° LONG BEND	METRIC DKL FEMALE 24°/60° CONE 90° TUBE BEND	METRIC DKOS FEMALE 24° CONE 90° TUBE BEND	ORFS FEMALE 90° TUBE BEND
6830 P350	6560 P379	6563 P379	6290	6150 P382	6170 P383	6230 P384	6180 P385	6640 P385	6850 P386
									
ORFS FEMALE 90° LONG BEND	SAE FEMALE 90° TUBE BEND	SAE FEMALE 90° LONG BEND	CODE 61 FLANGE	CODE 61 FLANGE 45° TUBE BEND	CODE 61 FLANGE 90° TUBE BEND	SALVAGE (LIFESAVER)	IMPERIAL STANDPIPE	METRIC STANDPIPE	TUBE BITE

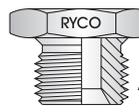
■ ADAPTORS



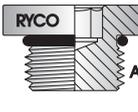
ADAPTORS

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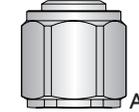
PLUG

S64 P401	S73 P401	S64N P417	S56 P424	M73 P434	S111 P437	S97 P452
						
BSPT MALE PLUG	BSPP ENCAPSULATED MALE PLUG	NPT MALE PLUG	JIC MALE PLUG	METRIC MALE PLUG	ORFS MALE PLUG	UN O RING MALE PLUG

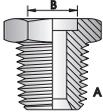
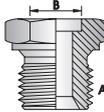
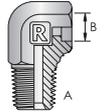
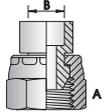
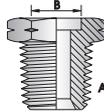
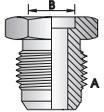
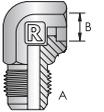
PLUG CONT'D

S97AK P452	RW723 P460
	
UN O RING MALE ALLEN KEY HEAD PLUG	RYCO WEO MALE PLUG

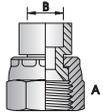
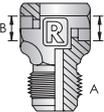
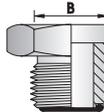
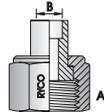
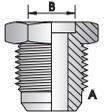
CAP

S59 P401	S65 P424	S65S P424	S113 P437	RW811 P460
				
BSPP FEMALE SWIVEL CAP	JIC FEMALE CAP	JIC FEMALE SWIVEL CAP	ORFS FEMALE CAP	RYCO WEO FEMALE STOP CAP

TUBE WELD WELD ON

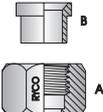
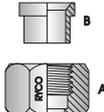
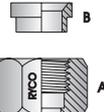
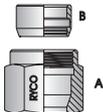
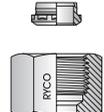
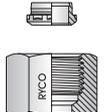
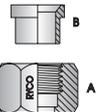
S53 P401	S53P P401	S54 P401	S58 P401	S53N P417	S51 P424	S52 P424
						
BSPT MALE TUBE WELD	BSPP MALE TUBE WELD	BSPT MALE TUBE WELD 90° ELBOW	BSPP FEMALE SWIVEL TUBE WELD	NPT MALE TUBE WELD	JIC MALE TUBE WELD	JIC MALE TUBE WELD 90° ELBOW

TUBE WELD WELD ON CONT'D

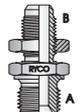
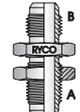
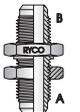
S57 P424	S152 P424	S112 P433	S115 P437	S106 P437	SA51 P441	S148 P452
						
JIC FEMALE SWIVEL TUBE WELD	JIC MALE TUBE WELD TEE	JOINER TUBE WELD	ORFS MALE TUBE WELD	ORFS FEMALE SWIVEL TUBE WELD	SAE MALE TUBE WELD	UN O RING FEMALE HALF SOCKET WELD ON

NUT & SLEEVE

NUT & OLIVE

S6 P425	S6M P425	S6S P425	S134 P425	M6L P434	M6S P434	SA6 P441
						
JIC FEMALE NUT & SLEEVE	JIC FEMALE NUT & METRIC SLEEVE	JIC FEMALE NUT & SHORT SLEEVE	J-LOK NUT & OLIVE	METRIC DKL NUT & OLIVE	METRIC DKS NUT & OLIVE	SAE FEMALE NUT & SLEEVE

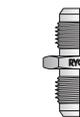
BULKHEAD NIPPLE

S44 P403	S130 P408	S130P P408	S10 P426	S141 P438	SA10 P441
					
BSPP MALE BULKHEAD BSPP MALE	BSPTM NO SEAT JIC MALE BULKHEAD	BSPP MALE JIC MALE BULKHEAD	JIC MALE BULKHEAD JIC MALE	ORFS MALE BULKHEAD ORFS MALE	SAE MALE BULKHEAD SAE MALE

MALE NIPPLE

S27 P402	S75 P403	S46 P404	S7 P409	S74 P411	S180 P414	SA7 P414
						
BSPT MALE BSPT MALE	BSPT MALE BSPP ENCAPSULATED MALE	BSPP MALE BSPP ENCAPSULATED MALE	BSPT MALE JIC MALE	BSPP ENCAPSULATED MALE JIC MALE	BSPP ENCAPSULATED MALE ORFS MALE	BSPT MALE SAE MALE

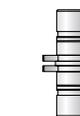
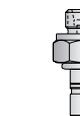
MALE NIPPLE CONT'D

S93 P415	S27N P418	S7N P420	S114N P422	SA7N P423	S17 P426	S108 P430
						
BSPT MALE UN O RING MALE	NPT MALE NPT MALE	NPT MALE JIC MALE	NPT MALE ORFS MALE	NPT MALE SAE MALE	JIC MALE JIC MALE	JIC MALE ORFS MALE

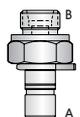
MALE NIPPLE CONT'D

S90 P431	S107 P431	M75L P435	M75S P435	M7 P436	M7L P436	M7S P436
						
JIC MALE UN O RING MALE	JIC MALE EXTENDED UN O RING MALE	METRIC DKL MALE 24° CONE BSPP O RING MALE	METRIC DKS MALE 24° CONE BSPP O RING MALE	METRIC MALE JIC MALE	METRIC DKL MALE 24° CONE JIC MALE	METRIC DKS MALE 24° CONE JIC MALE

MALE NIPPLE CONT'D

S116 P438	S122 P439	SA17 P441	S162 P452	RW722 P460	RW727 P461	RW725 P461
						
ORFS MALE ORFS MALE	ORFS MALE UN O RING MALE	SAE MALE SAE MALE	UN O RING MALE ADJUSTABLE UN O RING MALE	RYCO WEO MALE NIPPLE	RYCO WEO MALE JIC MALE	RYCO WEO MALE DKL MALE

MALE NIPPLE CONT'D

RW726 P462	S24 P402	S102 P404	S85 P415	S24N P417
				
RYCO WEO MALE DKS MALE	BSPT MALE BSPT FEMALE FIXED REDUCING BUSH	BSPP ENCAPSULATED MALE BSPP FEMALE FIXED REDUCING BUSH	BSPT FEMALE FIXED UN O RING MALE REDUCING BUSH	NPT MALE NPT FEMALE FIXED REDUCING BUSH

STRAIGHT MALE X FEMALE

S72 P402	S80 P402	S43 P404	S128 P409	S61 P409	S16 P409	S71 P411
						
BSPT MALE BSPT FEMALE FIXED	BSPT MALE BSPP FEMALE SWIVEL	BSPP ENCAPSULATED MALE BSPP FEMALE SWIVEL	BSPT MALE JIC/UN O RING FEMALE FIXED DUAL SEAT	BSPT MALE JIC FEMALE SWIVEL	BSPT FEMALE FIXED JIC MALE	BSPP ENCAPSULATED MALE JIC FEMALE SWIVEL

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STRAIGHT MALE X FEMALE CONT'D

S181 P414	S96 P415	S95 P416	S72N P418	S80N P418	S61N P420	S16N P420
BSPP ENCAPSULATED MALE ORFS FEMALE SWIVEL	BSPT FEMALE FIXED UN O RING MALE	BSPP FEMALE SWIVEL UN O RING MALE	NPT MALE NPT FEMALE FIXED	NPT MALE NPSM FEMALE SWIVEL	NPT MALE JIC FEMALE SWIVEL	NPT FEMALE FIXED JIC MALE

STRAIGHT MALE X FEMALE CONT'D

S96N P423	S95N P423	S66F P426	S66 P426	S109 P430	S110 P430	S101 P431
NPT FEMALE FIXED UN O RING MALE	NPSM FEMALE SWIVEL UN O RING MALE	JIC MALE JIC FEMALE FIXED REDUCER	JIC MALE JIC FEMALE REDUCER	JIC MALE ORFS FEMALE SWIVEL	JIC FEMALE SWIVEL ORFS MALE	JIC FEMALE SWIVEL UN O RING MALE

STRAIGHT MALE X FEMALE CONT'D

M71L P437	M71S P437	RW721 P461	RW830 P461	RW824 P461	RW822 P461	RW823 P462
METRIC DKL MALE 24° CONE JIC FEMALE SWIVEL	METRIC DKS MALE 24° CONE JIC FEMALE SWIVEL	RYCO WEO MALE BSPP FEMALE	RYCO WEO FEMALE BSPP ENCAPSULATED MALE	RYCO WEO FEMALE JIC MALE	RYCO WEO FEMALE DKL MALE	RYCO WEO FEMALE DKS MALE

STRAIGHT MALE X FEMALE CONT'D

RW831 P462	RW826 P462	RW860 P461
RYCO WEO FEMALE METRIC MALE O RING BOSS	RYCO WEO FEMALE UN O RING MALE	RYCO WEO FEMALE SWIVEL BSPP ENCAPSULATED MALE

STRAIGHT FEMALE X FEMALE

S26 P403	S81 P403	S26N P418	S81N P418	S163 P452	RW813 P460
BSPT FEMALE SOCKET	BSPT FEMALE FIXED BSPP FEMALE SWIVEL	NPT FEMALE SOCKET	NPT FEMALE FIXED NPSM FEMALE SWIVEL	UN O RING FEMALE SOCKET	RYCO WEO FEMALE BULKHEAD

45° ELBOW MALE X MALE

S45 P405	S9 P410	S69 P412	SA9 P414	S60 P416	S9N P421	SA9N P423
BSPT MALE BSPT MALE 45° ELBOW	BSPT MALE JIC MALE 45° ELBOW	BSPP O RING MALE JIC MALE 45° ELBOW	BSPT MALE SAE MALE 45° ELBOW	BSPT MALE UN O RING MALE 45° ELBOW	NPT MALE JIC MALE 45° ELBOW	NPT MALE SAE MALE 45° ELBOW

45° ELBOW MALE X MALE CONT'D

S88 P432	S123 P439
JIC MALE UN O RING MALE 45° ELBOW	ORFS MALE UN O RING MALE 45° ELBOW

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**45° ELBOW
MALE X
FEMALE**

S39 P405	S84 P405	S39N P419	S84N P419	S23 P426	SA23 P441
BSPT MALE BSPT FEMALE FIXED 45° ELBOW	BSPT MALE BSPP FEMALE SWIVEL 45° ELBOW	NPT MALE NPT FEMALE FIXED 45° ELBOW	NPT MALE NPSM FEMALE SWIVEL 45° ELBOW	JIC MALE JIC FEMALE 45° ELBOW	SAE MALE SAE FEMALE SWIVEL 45° ELBOW

**45° ELBOW
FEMALE X
FEMALE**

S31 P405	S31N P419
BSPT FEMALE FIXED BSPT FEMALE FIXED 45° ELBOW	NPT FEMALE FIXED NPT FEMALE FIXED 45° ELBOW

**45°
TUBE BEND
FEMALE X
FEMALE**

S5 P427	S138 P430
JIC MALE JIC FEMALE SWIVEL 45° TUBE BEND	JIC MALE ORFS FEMALE SWIVEL 45° TUBE BEND

**90° ELBOW
MALE X
MALE**

S49 P405	S77 P406	S8 P410	S11 P410	S76 P412	S70 P412	SA8 P414
BSPT MALE BSPT MALE 90° ELBOW	BSPT MALE BSPP O RING MALE 90° ELBOW	BSPT MALE JIC MALE 90° ELBOW	BSPT MALE EXTENDED JIC MALE 90° ELBOW	BSPP O RING MALE JIC MALE 90° ELBOW	BSPP O RING MALE EXTENDED JIC MALE 90° ELBOW	BSPT MALE SAE MALE 90° ELBOW

**90° ELBOW
MALE X
MALE
CONT'D**

S89 P416	S49N P419	S8N P421	S11N P421	S145N P422	SA8N P423	S13 P427
BSPT MALE UN O RING MALE 90° ELBOW	NPT MALE NPT MALE 90° ELBOW	NPT MALE JIC MALE 90° ELBOW	NPT MALE EXTENDED JIC MALE 90° ELBOW	NPT MALE ORFS MALE 90° ELBOW	NPT MALE SAE MALE 90° ELBOW	JIC MALE BULKHEAD JIC MALE 90° ELBOW

**90° ELBOW
MALE X
MALE
CONT'D**

S18 P427	S91 P432	S12 P433	M77L P435	M77S P435	S117 P438	S124 P439
JIC MALE JIC MALE 90° ELBOW	JIC MALE UN O RING MALE 90° ELBOW	JIC MALE UN O RING MALE EXTENDED 90° ELBOW	METRIC DKL MALE BSPP O RING MALE 90° ELBOW	METRIC DKS MALE BSPP O RING MALE 90° ELBOW	ORFS MALE ORFS MALE 90° ELBOW	ORFS MALE UN O RING MALE 90° ELBOW

**90° ELBOW
MALE X
MALE
CONT'D**

SA18 P441
SAE MALE SAE MALE 90° ELBOW

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90° ELBOW MALE X FEMALE

S25 P405	S82 P405	S105 P406	S94 P416	S25N P419	S82N P419	S94N P423
BSPT MALE BSPT FEMALE FIXED 90° ELBOW	BSPT MALE BSPP FEMALE SWIVEL 90° ELBOW	BSPP O RING MALE BSPP FEMALE SWIVEL 90° ELBOW	BSPP FEMALE SWIVEL UN O RING MALE 90° ELBOW	NPT MALE NPT FEMALE FIXED 90° ELBOW	NPT MALE NPSM FEMALE SWIVEL 90° ELBOW	NPSM FEMALE SWIVEL UN O RING MALE 90° ELBOW

90° ELBOW MALE X FEMALE CONT'D

S15 P427	S86 P432	S118 P438	S125 P439	SA15 P441
JIC MALE JIC FEMALE SWIVEL 90° ELBOW	JIC FEMALE SWIVEL UN O RING MALE 90° ELBOW	ORFS MALE UN O RING MALE 90° ELBOW	ORFS FEMALE SWIVEL UN O RING MALE 90° ELBOW	SAE MALE SAE FEMALE SWIVEL 90° ELBOW

90° ELBOW FEMALE X FEMALE

S28 P405	S28N P419	90° TUBE BEND		S4 P427	S103 P427	S137 P430	S154 P438
BSPT FEMALE BSPT FEMALE FIXED 90° ELBOW	NPT FEMALE FIXED NPT FEMALE FIXED 90° ELBOW			JIC MALE JIC FEMALE SWIVEL 90° TUBE BEND	JIC MALE JIC FEMALE SWIVEL 90° LONG BEND	JIC MALE ORFS FEMALE SWIVEL 90° TUBE BEND	ORFS MALE ORFS FEMALE SWIVEL 90° TUBE BEND

TEE MALE X MALE

S50 P407	S104 P408	S135 P408	S21 P413	S78 P413	S20 P413	S79 P413
BSPT MALE BSPT MALE BSPT MALE	BSPT MALE BSPP O RING MALE BSPT MALE	BSPT MALE BSPT MALE BSPP O RING MALE	BSPT MALE JIC MALE JIC MALE	BSPP O RING MALE JIC MALE JIC MALE	JIC MALE JIC MALE BSPT MALE	JIC MALE JIC MALE BSPP O RING MALE

TEE MALE X MALE CONT'D

SA20 P414	S50N P419	S21N P422	S20N P422	SA20N P423	S19 P428	S62 P428
SAE MALE SAE MALE BSPT MALE	NPT MALE NPT MALE NPT MALE	NPT MALE JIC MALE JIC MALE	JIC MALE JIC MALE NPT MALE	SAE MALE SAE MALE NPT MALE	JIC MALE JIC MALE JIC MALE	JICM BULKHEAD JIC MALE JIC MALE

TEE MALE X MALE CONT'D

S63 P428	S92 P433	S87 P433	S119 P439	S126 P440	S127 P440	SA19 P442
JIC MALE JIC MALE JICM BULKHEAD	JIC MALE JIC MALE UN O RING MALE	JIC MALE UN O RING MALE JIC MALE	ORFS MALE ORFS MALE ORFS MALE	ORFS MALE ORFS MALE UN O RING MALE	ORFS MALE UN O RING MALE ORFS MALE	SAE MALE SAE MALE SAE MALE

**TEE
MALE X
FEMALE**

S48 P407	S167 P407	S47 P407	S83 P407	S48N P419	S47N P419	S68 P429
BSPT MALE BSPT FEMALE FIXED BSPT FEMALE FIXED	BSPT MALE BSPP FEMALE SWIVEL BSPT MALE	BSPT FEMALE FIXED BSPT FEMALE FIXED BSPT MALE	BSPP FEMALE SWIVEL BSPP FEMALE SWIVEL BSPT MALE	NPT MALE NPT FEMALE FIXED NPT FEMALE FIXED	NPT FEMALE FIXED NPT FEMALE FIXED NPT MALE	JIC MALE JIC MALE JIC FEMALE SWIVEL

**TEE
MALE X
FEMALE
CONT'D**

S67 P429	S120 P439	S121 P439	TEE FEMALE X FEMALE	S29 P408	S139 P408	S29N P419
JIC MALE JIC FEMALE SWIVEL JIC MALE	ORFS MALE ORFS MALE ORFS FEMALE SWIVEL	ORFS MALE ORFS FEMALE SWIVEL ORFS MALE		BSPT FEMALE FIXED BSPT FEMALE FIXED BSPT FEMALE FIXED	BSPP FEMALE FIXED BSPP FEMALE FIXED BSPP FEMALE FIXED	NPT FEMALE FIXED NPT FEMALE FIXED NPT FEMALE FIXED

CROSS

S32 P408	S32N P419	S100 P429
BSPT FEMALE FIXED CROSS	NPT FEMALE FIXED CROSS	JIC MALE CROSS

**SAE FLANGE
CLAMPS &
KITS
CODE 61**

S40 P442	S140 P442	S40K P442	S140K P442	S40M P443	S140M P443
SPLIT FLANGE CLAMPS CODE 61 SUPPLIED IN PAIRS	SOLID FLANGE CLAMP CODE 61	UNC BOLTS SPLIT FLANGE CLAMP KITS CODE 61	UNC BOLTS SOLID FLANGE CLAMP KITS CODE 61	METRIC BOLTS SPLIT FLANGE CLAMP KITS CODE 61	METRIC BOLTS SOLID FLANGE CLAMP KITS CODE 61

**SAE FLANGE
CLAMPS &
KITS
CODE 62**

S42 P442	S142 P442	S42K P442	S142K P442	S42M P443	S142M P443
SPLIT FLANGE CLAMPS CODE 62 SUPPLIED IN PAIRS	SOLID FLANGE CLAMP CODE 62	UNC BOLTS SPLIT FLANGE CLAMP KITS CODE 62	UNC BOLTS SOLID FLANGE CLAMP KITS CODE 62	METRIC BOLTS SPLIT FLANGE CLAMP KITS CODE 62	METRIC BOLTS SOLID FLANGE CLAMP KITS CODE 62

**SAE FLANGE
PLUG &
TUBE WELD**

S979 P444	S980 P444	S981 P444	S982 P444	S982C P444
BLANK PLUG CODE 61	BLANK PLUG CODE 62	CODE 61 O RING FACE SOCKET WELD	CODE 62 O RING FACE SOCKET WELD	RYCO CODE 62C O RING FACE SOCKET WELD

**SAE FLANGE
JIC
ADAPTORS**

S1 P445	S3 P445	S2 P445	S2L P445	S1H P445	S3H P445	S2H P445
CODE 61 FLANGE JIC MALE	CODE 61 FLANGE JIC MALE 45° TUBE BEND	CODE 61 FLANGE JIC MALE 90° TUBE BEND	CODE 61 FLANGE JIC MALE 90° LONG BEND	CODE 62 FLANGE JIC MALE	CODE 62 FLANGE JIC MALE 45° TUBE BEND	CODE 62 FLANGE JIC MALE 90° TUBE BEND

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SAE FLANGE ORFS ADAPTORS

S147H P446	S146H P446	S143H P446
CODE 62 FLANGE ORFS MALE	CODE 62 FLANGE ORFS MALE 45° TUBE BEND	CODE 62 FLANGE ORFS MALE 90° TUBE BEND

SAE FLANGE BLOCKS CODE 61 BLIND & WELD

S967 P447	S940 P447	S940F & FM P447	S970 P448	S970F & FM P448	S976 P448	S976F P448
CODE 61 FLANGE BLIND	CODE 61 FLANGE SOCKET WELD TUBE	CODE 61 FLANGE FLAT SOCKET WELD TUBE	CODE 61 FLANGE SOCKET WELD PIPE	CODE 61 FLANGE FLAT SOCKET WELD PIPE	CODE 61 FLANGE BUTT WELD PIPE	CODE 61 FLANGE FLAT BUTT WELD PIPE

SAE FLANGE BLOCKS CODE 62 BLIND & WELD

S968 P447	S941 P447	S941F & FM P447	S971 P448	S971F & FM P448	S977 P448	S977F P448
CODE 62 FLANGE BLIND	CODE 62 FLANGE SOCKET WELD TUBE	CODE 62 FLANGE FLAT SOCKET WELD TUBE	CODE 62 FLANGE SOCKET WELD PIPE	CODE 62 FLANGE FLAT SOCKET WELD PIPE	CODE 62 FLANGE BUTT WELD PIPE	CODE 62 FLANGE FLAT BUTT WELD PIPE

SAE FLANGE BLOCKS CODE 61

S951 P449	S951F & FM P449	S953 P449	S957 P450
CODE 61 FLANGE BSPP FEMALE	CODE 61 FLANGE FLAT BSPP FEMALE	CODE 61 FLANGE BSPP MALE	CODE 61 FLANGE JIC MALE

SAE FLANGE BLOCK FASTENING KIT

FK61 & M P446



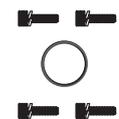
SUITS SAE FLANGE BLOCKS CODE 61

SAE FLANGE BLOCKS CODE 62

S952 P449	S952F & FM P449	S954 P449	S958 P450
CODE 62 FLANGE BSPP FEMALE	CODE 62 FLANGE FLAT BSPP FEMALE	CODE 62 FLANGE BSPP MALE	CODE 62 FLANGE JIC MALE

SAE FLANGE BLOCK FASTENING KIT

FK62 & M P446



SUITS SAE FLANGE BLOCKS CODE 62

SWIVEL JOINTS

S37 P450	S36 P450	S131 P450	S33 P450	S34 P450	S35 P450	S189 P451
BSPT MALE BSPT MALE 90° SWIVEL JOINT	BSPT MALE BSPP FEMALE SWIVEL 90° SWIVEL JOINT	JIC MALE JIC FIXED FEMALE SWIVEL JOINT	JIC MALE JIC MALE 90° SWIVEL JOINT	JIC MALE JIC FEMALE 90° SWIVEL JOINT	JIC FEMALE JIC MALE 90° SWIVEL JOINT	JIC MALE JIC MALE SWIVEL JOINT

SEAL KITS

SJK/RKS P450
CIRC-CLIP RUBBER WASHER TEFLON BACKUP O-RING O-RING TEFLON BACKUP RUBBER WASHER
REPLACEMENT SEAL KIT

O RINGS

ROD-AC P453	ROD-BP P453	ROD-DL P453	ROD-DS P453	ROD-FS P453	ROD-SF P454	ROD-UN P454
AIR CONDITIONING PILOT FITTING 70 DUROMETER (GREEN HNBR)	BSPP O RING MALE THREAD 90 DUROMETER	DKOL FEMALE METRIC 70 DUROMETER	DKOS FEMALE METRIC 70 DUROMETER	ORFS 90 DUROMETER	SAE FLANGE 90 DUROMETER	UNO THREAD 90 DUROMETER

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ROD-WD/BE P454	COMPONENTS & ACCESSORIES		35B P406	36B P406	35/37 P429	MBD P434	RL21D P406
BSPP ENCAPSULATED MALE SEAL			BSPP LOCK NUT	BSPP RETAINING RING	JIC LOCK NUT	METRIC METAL BONDED SEAL W/ CENTRALISING LIP	BSPP METAL BONDED SEAL W/ CENTRALISING LIP

HOSE

COMPONENTS & ACCESSORIES CONT'D

BBB P463	BBM P463	RL20SH P463
BSP BANJO BOLT	METRIC BANJO BOLT	BALL VALVE BSPP FEMALE BSPP FEMALE

COUPLINGS

PLASTIC PROTECTORS

BPD P455	BCD P455	JPD P455	JCD P455	JCTD P455	MPD P456	MCD P456
PLUG SUITS FEMALE BSP & NPSM	CAP SUITS MALE BSP & NPT	PLUG SUITS FEMALE JIC, SAE & UNO	CAP SUITS MALE JIC, SAE & UNO	TEAR OFF CAP SUITS MALE JIC, SAE & UNO	PLUG SUITS FEMALE METRIC	CAP SUITS MALE METRIC

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PLASTIC PROTECTORS CONT'D

OPD P456	OCD P456	FC61D P457	FC62D P457	PPD P457
PLUG SUITS FEMALE ORFS	CAP SUITS MALE ORFS	SUITS SAE CODE 61 FLANGE	SUITS SAE CODE 62 & R62C FLANGE	SUITS 8000 SERIES FITTING

TUBE BENDS IMPERIAL OUTSIDE DIAMETER

14 P458	15 P458	25 P458	25HL P458	17 P458	16 P458
22.5° TUBE BEND	30° TUBE BEND	45° TUBE BEND	45° TUBE BEND HEAVY	60° TUBE BEND	67.5° TUBE BEND

TUBE BENDS IMPERIAL OUTSIDE DIAMETER CONT'D

24A P459	24B P459	24 P459	24HL P459	21 P459	91 P459
90° SPECIAL LONG TUBE BEND	90° SPECIAL LONG TUBE BEND	90° TUBE BEND	90° TUBE BEND HEAVY	90° LONG TUBE BEND	110° LONG TUBE BEND



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AUSTRALIA 133•24•7

NEW SOUTH WALES

Bellingen
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Casino
Dubbo
Goulburn
Ingleburn
Mascot
Newcastle
Penrith
Wallerawang
Wetherill Park

QUEENSLAND

Brisbane
Blackwater
Charter Towers
Dalby
Emerald
Fraser Coast
Northside

SOUTH AUSTRALIA

Cowell
North Adelaide
Richmond
Roxby Downs
Whyalla

VICTORIA

Bendigo
Carrum Downs
Melbourne

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Kalgoorlie
Karratha
Newman
Port Hedland
Wangara

NORTHERN TERRITORY

Darwin

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Northwest
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Palmerston North

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