




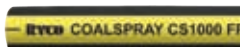











HOSE



HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	MAXIMUM TEMPERATURE	MAXIMUM WORKING PRESSURE
RUBBER - AIR						
38	AJY DELIVERY		-12 to -16 3/4" to 1"	Compressor and jackhammer applications. Suited for construction, industrial, and agricultural applications.	Black, smooth synthetic rubber tube with oil mist resistance. High tensile synthetic yarn reinforcement. Yellow smooth extruded synthetic rubber cover with good ozone and abrasion resistance.	+80°C (+176°F). 20 bar/300 psi.
39	ASY DELIVERY		-16 to -48 1" to 3"	Heavy Duty, High Pressure compressed air; widely used in mining and quarries.	Black SBR/NBR tube - oil mist resistant. High tensile steel cord reinforcement. Yellow SBR cover - abrasion and ozone resistant, pin pricked.	+85°C (+185°F). 40 bar/600 psi up to -32.
40	ATB DELIVERY		-04 to -16 1/4" to 1"	Air and water delivery.	Black SBR/NBR tube. High tensile synthetic yarn reinforcement. Black EPDM/SBR cover - abrasion and ozone resistant.	+80°C (+176°F). 20 bar/300 psi.
41	ATO DELIVERY		-20 to -64 1.1/4" to 4"	Heavy Duty compressed air for construction, quarry and mining applications.	Black, smooth synthetic rubber tube with oil mist resistance. (Blended SBR). High tensile synthetic yarn reinforcement. Black wrapped cover with good ozone and abrasion resistance (Blended EPDM).	+80°C (+176°F). 20 bar/300 psi.
RUBBER - AIR/WATER						
42	MS1000 DELIVERY		-08 to -32 1/2" to 2"	Ideal for use on High Pressure continuous mining equipment in both longwall coal or hardrock mining, or as a general hot water service hose.	Black, oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Yellow, oil resistant and abrasion resistant synthetic rubber cover.	+100°C (+212°F). 70 bar/1000 psi.
43	CS1000 DELIVERY		-08 to -32 1/2" to 2"	Ideal for use on High Pressure continuous mining equipment in both longwall coal or hardrock mining, or as a general hot water service hose.	Black, oil resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Black and yellow, oil resistant and abrasion resistant synthetic rubber cover.	+100°C (+212°F). 70 bar/1000 psi.
44	AWD DELIVERY		-12 to -64 3/4" to 4"	Air or water delivery hose. Suited to be used in industrial, earthwork construction, mining, and agriculture applications.	Black, smooth synthetic rubber tube. (Blended NR/SBR). High tensile synthetic yarn reinforcement. Black wrapped cover with good ozone and abrasion resistance (Blended SBR/EPDM).	+80°C (+176°F). 10 bar/150 psi.
45	RST DELIVERY		-08 to -64 1/2" to 4"	Heavy Duty FRAS air/water and stone or rock dust delivery hose. Especially for use in underground coal mines.	NBR/SBR blend tube, anti-static compound. 4 Plies of high tensile synthetic cord reinforcement. NBR / EPDM blend cover, anti-static compound, abrasion, ozone and fire resistant.	+80°C (+176°F). 20 bar/300 psi.
46	AWS SUCTION/DELIVERY		-16 to -64 1" to 4"	High quality water suction and delivery Hose. Suited for industrial, earthwork construction, mining, agriculture applications.	Black, smooth synthetic rubber tube. (Blended NR/SBR). High tensile synthetic cord and a quality steel helix wire reinforcement. Black wrapped cover with good ozone and abrasion resistance.	+80°C (+176°F). 15 bar/225 psi.
47	RSTS SUCTION/DELIVERY		-24 to -64 1.1/2" to 4"	Heavy Duty FRAS water suction or air, stone or rock dust transfer. Suits use in underground coal mines.	NBR/SBR blend tube, anti-static compound. 4 plies spiral wire helix reinforcement, embedded into the wall of the hose. NBR/EPDM blend cover, anti-static compound, abrasion, ozone and fire resistant.	+70°C (+158°F). 10 bar/150 psi.
48	MEH SUCTION		-12 to -192 3/4" to 12"	Suitable for water cooled diesel engine exhaust gas systems installed on a small craft less than 24m in length or pleasure yachts.	Black, smooth, synthetic rubber tube. High strength synthetic cord and helix wire reinforcement. Black, corrugated (wrapped finish), synthetic rubber cover, weathering and abrasion resistant.	+100°C (+212°F). 3 bar/45 psi.
49	PCT DELIVERY		-08 to -32 1/2" to 2"	Ideal for underground and surface mining hose protection.	Anti-static NBR/SBR blend tube. 2 ply textile reinforcement. Black, smooth (wrapped finish), resistant rubber and weathering resistant cover.	+75°C (+167°F). 5 bar/75 psi.

HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	MAXIMUM TEMPERATURE	MAXIMUM WORKING PRESSURE
RUBBER - CHEMICAL/ACID						
50	CSX SUCTION/DELIVERY		-16 to -48 1" to 3"	Suction and delivery of acid and chemicals.	Transparent XPPE (Cross Linked Polyethylene) tube. High tensile textile cords with embedded steel helical wire reinforcement. Green EPDM cover - abrasion and ozone resistant.	+90°C (+194°F). 16 bar/235 psi.
51	UHMW SUCTION/DELIVERY		-16 to -64 1" to 4"	Suitable for many different chemicals used in a very wide range of applications.	Smooth, ultra high molecular weight polyethylene impervious tube. High strength synthetic cords encasing a steel wire helix. Blue, corrugated EPDM cover with excellent chemical resistance.	+65°C (+149°F) 10 bar/150 psi.
RUBBER - FOOD/BEVERAGE						
52	RBD DELIVERY		-12 to -64 3/4" to 4"	Suitable for oil and non-oil based foods and beverages, including liquid food, edible oils, alcoholic and non-alcoholic beverages.	Smooth non-porous white EPDM tube. 4 Plies of high tensile synthetic cord with embedded steel helical wire reinforcement. EPDM/SBR blend cover - excellent abrasion, ozone resistance.	+100°C (+212°F). 10 bar/150 psi.
53	RBS SUCTION/DELIVERY		-16 to -64 1" to 4"	Suitable for oil and non-oil based foods and beverages, including liquid food, edible oils, alcoholic and non-alcoholic beverages.	Smooth non-porous white EPDM tube. 4 Plies of high tensile synthetic cord with helical steel wire reinforcement. EPDM/NR blend cover has excellent abrasion, ozone resistance.	+95°C (+203°F). 12 bar/175 psi up to -40.
RUBBER - FUEL/OIL						
54	FDHA DELIVERY		-20 to -32 1.1/4" to 2"	Delivery of oil and fuel up to 50% aromatic content.	Black, oil resistant NBR tube. High tensile textile cords with anti-static wire reinforcement. Red EPDM/NBR cover - abrasion, ozone and hydrocarbon resistant.	+80°C (176°F). 10 bar/150 psi.
55	FPDA DELIVERY		-20 to -64 1.1/4" to 4"	Delivery of oil and fuel up to 50% aromatic content.	Black, oil resistant NBR tube. High tensile textile cord with anti-static wire reinforcement. Red EPDM/NBR cover - abrasion, ozone and hydrocarbon resistant.	+80°C (176°F). 20 bar/300 psi.
56	SR SUCTION/DELIVERY		-12 to -48 3/4" to 3"	Petroleum and water-based 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.	+100°C (+212°F). 21 bar/300 psi at -12.
57	SRF SUCTION/DELIVERY		-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.	+100°C (+212°F). 21 bar/300 psi at -12.
58	M1 DELIVERY		-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.	+125°C (+257°F). 3,5 bar/50 psi.
59	M2 DELIVERY		-04 to -12 1/4" to 3/4"	Medium Pressure hydraulic oil lines, antifreeze solutions, and water.	Oil resistant synthetic rubber tube. Two textile braids reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.	+100°C (+212°F). 88 bar/1250 psi at -4.

INTRODUCTION

HOSE

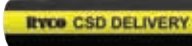









COUPLINGS

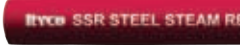

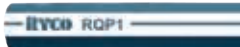






ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	MAXIMUM TEMPERATURE	MAXIMUM WORKING PRESSURE
RUBBER - MATERIAL HANDLING						
60	CSD DELIVERY		-32 to -96 2" to 6"	Placement of concrete to the casting location.	Black conductive NR and CBR tube - very high abrasion resistant. High tensile steel wire cord reinforcement. Synthetic rubber cover - abrasion, ozone and weather resistant.	70°C (+158°F). 85 bar/1233 psi.
61	MHD DELIVERY		-48 to -80 3" to 5"	Delivery of dry powder material and cement.	Black conductive NR tube - high abrasion resistant. High tensile textile cord reinforcement. Black conductive EPDM/NR cover - high abrasion resistant.	+80°C (+176°F). 10 bar/150 psi.
62	SF2 SUCTION/DELIVERY		-20 to -48 1.1/4" to 3"	Suitable for a range of applications including: air seeder, grains, granular and liquid fertilisers, light slurries or water.	Black NR Tube. Textile reinforced with twin spiral wire helix reinforcement. Black SBR/EPDM blend cover.	+70°C (+158°F). 12 bar/175 psi.
RUBBER - MULTI PURPOSE						
63	MP1 DELIVERY		-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.	+93°C (+200°F). +49°C (+120°F). Dependent on material. 13,8 bar/200 psi.
64	MP2 DELIVERY		-04 to -16 1/4" to 1"	Air, water, petroleum oils, kerosene and fuel oils.	Black, oil resistant synthetic rubber tube. High oil resistance. One textile braid reinforcement. Red, oil resistant and abrasion resistant synthetic rubber (Modified Nitrile) cover.	+93°C (199°F). 20 bar/300 psi.
65	MPX DELIVERY		-20 to -32 1.1/4" to 2"	Delivery of fuel, oil, compressed air and water.	Black NBR tube. High tensile textile cord reinforcement. Red EPDM/NBR cover - abrasion and ozone resistant.	+80°C (176°F). 20 bar/300 psi.
66	PL1 DELIVERY		-04 to -12 1/4" to 3/4"	Petroleum-based 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.	+95°C (+203°F). 28 bar/410 psi up to -08.
RUBBER - SPECIALITY - SHOCKWAVE AND JETSTORM						
68	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.	+80°C (+176°F) with intermittent service to +100°C (+212°F). 1250 bar/18125 psi at -06.
71	JS4000 JETSTORM		-04 to -08 1/4" to 1/2"	Hot Water Pressure Washer Machines.	Black, heat resistant synthetic rubber tube. One braid of high tensile steel wire reinforcement. Black oil resistant and abrasion resistant synthetic rubber cover. Embossed layline in 3 colours.	+121°C (+250°F), with intermittent service to +135°C (+275°F). 280 bar/4100 psi.
72	JS6000 JETSTORM		-04 to -08 1/4" to 1/2"	Hot Water Pressure Washer Machines. High Pressure.	Black, heat resistant synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Black oil resistant and abrasion resistant synthetic rubber cover. Embossed layline in 3 colours.	+121°C (+250°F), with intermittent service to +135°C (+275°F). 420 bar/6100 psi.

HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	MAXIMUM TEMPERATURE	MAXIMUM WORKING PRESSURE
RUBBER - SPECIALITY						
73	SSR DELIVERY-STEAM		-08 to -24 1/2" to 1.1/2"	Widely used in refineries, shipyards and petrochemical plants.	Black EPDM tube. High tensile steel cord reinforcement. Red EPDM cover - heat, abrasion and ozone resistant, pin pricked.	+210°C (+410°F). 17 bar/250 psi.
74	M2G DELIVERY-GAS		-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.	+65°C (+149°F). 26 bar/375 psi.
75	RQP1 SURVIVOR™		-04 to -16 1/4" to 1"	High Pressure hydraulic oil applications, or where resistance to phosphate ester fluid is required.	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.	+150°C (+302°F). 225 bar/3250 psi at -04.
76	RQP2 SURVIVOR™		-04 to -32 1/4" to 2"	High Pressure hydraulic oil applications, or where resistance to phosphate ester fluid is required.	Synthetic rubber tube. Two braids of high tensile steel wire reinforcement. Oil resistant and abrasion resistant synthetic rubber cover.	+150°C (+302°F). 400 bar/5800 psi at -04.
77	RQP5 SURVIVOR™		-04 to -32 1/4" to 2"	Medium to High Pressure hydraulic oil applications, or where resistance to phosphate ester fluid is required.	Oil resistant synthetic rubber tube. Polyester inner braid covered with one braid of high tensile steel wire reinforcement. Polyester braid cover.	+150°C (+302°F). 210 bar/3050 psi up to -05.
78	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.	+135°C (+275°F) +150°C (+302°F) +100°C (+212°F) +71°C (+160°F). Dependent on material and operating time. 28 bar/410 psi up to -08.
79	WGP DELIVERY-HOT WASH		-08 to -16 1/2" to 1"	Suitable for use in most food processing plants ie dairy, meat, poultry, confectionery etc.	White NBR tube. Textile reinforced. Fat resistant White NBR cover.	+90°C (194°F). 21 bar/300 psi.
80	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.	+100°C (+212°F). 250 bar/3600 psi at -03.
81	WT DELIVERY-WELDING		-03 3/16"	Welding purposes.	Black SBR/NBR tube. High tensile synthetic yarn reinforcement. Red/blue EPDM/SBR cover - abrasion and ozone resistant.	+80°C (176°F). 20 bar/300 psi.

INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

RYCO'S INDUSTRIAL RUBBER AND PVC HOSE - CUT LENGTH POLICY.

Please note that RYCO has a Cut Length Policy in place, which includes both "Cutting Charges" and/or a "Minimum Length Criteria" for all of our Industrial Hoses and Tubing. Please refer to our Industrial Price List, or contact our Customer Service Department for the specific details.

If specific cut lengths are required, these "charges and criteria" must be clearly specified and accepted when placing orders.

Goods manufactured to Order/Cut or Modified to meet the customer's specifications "cannot be returned for credit or exchange".

HOSE SERIES			INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	MAXIMUM TEMPERATURE	MAXIMUM WORKING PRESSURE
PVC - AIR/WATER							
82	PFAW		-06 to -32 3/8" to 2"	Underground mining hose. Fire resistant and anti-static.	Black flexible FRAS PVC tube. High strength synthetic braid reinforcement. Yellow flexible PVC cover with two black FRAS strips.	+50°C (122°F).	21 bar/305 psi
	DELIVERY						
82	PFAWT		-08 & -16 1/2" & 1"	Underground mining hose. Fire resistant and anti static. RYCO PFAWT is also ideal for rockbolting.	Black flexible FRAS PVC tube. High strength synthetic braid reinforcement. Yellow flexible PVC cover with two black FRAS strips.	+50°C (122°F).	21 bar/305 psi
	DELIVERY TWIN						
83 84 85	PAW		-04 to -32 1/4" to 2"	Suitable for general purpose supply. Also suitable for the conveyance of liquids, gases and many chemicals.	Black PVC tube. Textile braid reinforcement. Yellow/blue PVC cover.	+50°C (122°F)	20 bar/290 psi up to -08.
86	PCW		-08 to -24 1/2" to 1.1/2"	Commercial parks, gardens and turf watering applications. Ideal for cattle yards and dairies.	Black PVC tube. Textile braid reinforcement. White PVC cover.	+55°C (+131°F).	10 bar/145 psi.
87	MDW		-24 to -128 1.1/2" to 8"	High Pressure Heavy Duty mine dewatering.	Polyurethane tube. Polyester woven jacket reinforcement. Polyurethane cover.	+70°C (178°F).	22 bar/320 psi at -32.
87	MDWH		-32 to -128 2" to 8"	High Pressure Heavy Duty mine dewatering.	Polyurethane tube. Polyester woven jacket reinforcement. Polyurethane cover.	+70°C (178°F).	27 bar/390 psi up to -48.
88	PLB		-16 to -256 1" to 16"	Suitable for irrigation or drainage, washdown, water supply for construction sites or general dewatering.	PVC compound tube. High strength yarn reinforcement. Blue PVC compound cover	+55°C (+131°F).	7 bar/100 psi up to -20.
89	PLR		-24 to -128 1.1/2" to 8"	Dewatering pits, building sites, dams, mines and quarries. Also suitable for pumping more abrasive slurries.	PVC compound tube. High strength yarn reinforcement. Red PVC compound cover.	+55°C (+131°F).	10 bar/152 psi up to -40.
90	PFR		-12 to -16 3/4" to 1"	Stationary or mobile hose reels in fire control systems located in commercial or public buildings.	Smooth black PVC tube. Textile reinforcement. Ribbed black PVC cover.	+50°C (+122°F).	10 bar/145 psi.
91	PGPW		-08 to -16 1/2" to 1"	General domestic and commercial use.	Smooth clear flexible PVC tube. Textile braid reinforcement. Smooth clear flexible PVC cover.	+55°C (+131°F).	8 bar/120 psi.
92	PSG		-16 to -96 1" to 6"	For the transfer of water.	PVC tube. Rigid PVC spiral reinforcement.	+60°C (+140°F).	7 bar/100 psi up to -20.
PVC - CHEMICAL/ACID							
93	PAS		-06 to -16 1/4" to 1"	Transferring chemicals in general agricultural and horticultural applications.	PVC Nitrile tube. Textile braid reinforcement. PVC Nitrile cover.	+50°C (+122°F).	21 bar/297 psi.

HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	MAXIMUM TEMPERATURE	MAXIMUM WORKING PRESSURE
PVC - FOOD/BEVERAGE						
94	PSR SUCTION/DELIVERY		-16 to -96 1" to 6"	Heavy Duty flexible food quality PVC suction/discharge hose reinforced with a rigid spiral.	Clear flexible PVC tube. Rigid red PVC spiral reinforcement. Clear flexible PVC cover.	+60°C (+140°F). 7 bar/100 psi up to -20.
95	PSP SUCTION/DELIVERY		-16 to -48 1" to 3"	Any liquid or semi liquid that requires a food grade hose. Included are wineries, milk processing plants or tankers.	Flexible clear PVC tube. Rigid Clear PVC spiral and textile braid reinforcement. Flexible clear PVC cover.	+60°C (+140°F) 12 bar/175 psi up to -24.
96	PSW SUCTION/DELIVERY		-16 to -64 1" to 4"	The tanker delivery of milk, other dairy products, drinking water, wine and other food products.	Clear flexible PVC tube. Rigid white PVC spiral reinforcement. Clear flexible PVC cover.	+60°C (+140°F). 7 bar/100 psi up to -20.
PVC - FUEL/OIL						
97	PSB SUCTION/DELIVERY		-12 to -48 3/4" to 3"	Waste collection on environmental waste trucks, pumping grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.	Blue flexible PVC tube. Rigid PVC spiral reinforcement. Blue flexible PVC cover.	+60°C (+140°F). 10 bar/145 psi at -12.
98	PDP PRESSURE		-12 to -16 3/4" to 1"	Dispensing fuels from overhead tanks and drums.	Black PVC Nitrile tube. Textile braid with twin anti-static copper wires reinforcement. Black PVC cover.	+50°C (+122°F). 10 bar/145 psi.
99	PPA PRESSURE		-16 to -24 1" to 1.1/2"	Dispensing oil, and home heating fuel. Ideal as a tanker delivery hose.	Black PVC Nitrile tube. Textile braid with twin anti-static copper wires reinforcement. Black PVC cover.	+50°C (+122°F). 13 bar/193 psi at -16.
PVC - MATERIAL HANDLING						
100	PSAR SUCTION/DELIVERY		-20 to -128 1.1/4" to 8"	Pumping industrial/commercial vacuum cleaning.	PVC Nitrile blend tube. Rigid PVC spiral reinforcement. Green corrugated spiral cover.	+60°C (+140°F). 3 bar/43 psi.
101	USAR SUCTION/DELIVERY		-20 to -128 1.1/4" to 8"	Equipment on vacuum diggers and street sweepers and any particulate collection in extreme environments.	Urethane tube. Rigid PVC spiral reinforcement. Urethane cover.	+60°C (+140°F). 3 bar/43 psi.
102	PCAS SUCTION/DELIVERY		-16 to -48 1" to 3"	Airseeder suitable for primary, secondary and tertiary lines.	Clear flexible PVC tube. Black rigid PVC spiral reinforcement. Clear flexible PVC cover.	+60°C (+140°F). 8 bar/116 psi at -16.
103	TMH SUCTION/DELIVERY		-20 to -160 1.1/4" to 10"	Metals, plastic pellets, fertilizers, rock salts and slurries.	Thermoplastic blend of polyurethane and PVC tube (static dissipating/static conductive). PVC helix reinforcement. Thermoplastic blend of nitrile, polyurethane and PVC cover (non-conductive).	+70°C (+158°F). 3 bar/45 psi at -20.

INTRODUCTION

HOSE

COUPLINGS

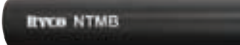
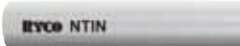






ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	MAXIMUM TEMPERATURE	MAXIMUM WORKING PRESSURE
PVC - MULTI PURPOSE						
104	PSMF SUCTION/DELIVERY		-28 to -128 1.3/4" to 8"	Environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.	PVC Tube. Rigid PVC spiral reinforcement. PVC cover. Yellow corrugated.	+60°C (+140°F). 3 bar/43 psi.
105	PCM PRESSURE		-04 to -32 1/4" to 2"	Suitable for air, water, food and beverage liquids and semi liquids and petroleum based products.	Clear multi-purpose PVC tube. Textile braid reinforcement with red fuel tracer. Clear flexible PVC cover.	+50°C (+122°F). 14 bar/200 psi up to -16.
106	PSS SUCTION		-12 to -64 3/4" to 4"	Secondary and tertiary lines on air seeder machines. Suitable for water conveyance, ventilation duct on business machines.	Flexible Medium Duty PVC spiral extrusion profile tube.	+30°C (+86°F). —
106	PSSG SUCTION		-08 to -10 1/2" to 5/8"	Secondary and tertiary lines on air seeder machines. Suitable for water conveyance, ventilation duct on business machines.	Flexible Medium Duty PVC spiral extrusion profile tube.	+30°C (+86°F). —
107	PSSH SUCTION		-20 to -128 1.1/4" to 8"	Collection of dust, sawdust, fumes. Transport of small particulates.	Flexible PVC Heavy Duty spiral extrusion profile tube.	+30°C (+86°F). —
108	PABD PRESSURE		-05 to -06 5/16" to 3/8"	Diving, air breathing applications.	Food grade white PVC tube. Textile braid reinforcement. Bright yellow flexible PVC cover.	+50°C (+122°F) 25 bar/365 psi at -06.
PVC - SPECIALITY						
109	PHW PRESSURE		-08 to -12 1/2" to 3/4"	All food preparation and retail areas, where milk, fats and other food products are present.	White flexible PVC tube. Textile braid reinforcement. White smooth thermoplastic cover.	+85°C (+185°F). 20 bar/290 psi at -08.
110	ANFF TUBING FLEXIBLE		-12 to -16 3/4" to 1"	For the transfer of ANFO explosives.	Flexible thermoplastic extruded tube.	+40°C (+104°F) —
110	ANFR TUBING RIGID		-12 to -16 3/4" to 1"	For the transfer of ANFO explosives.	Rigid thermoplastic extruded tube.	+40°C (+104°F) —
111	NSS TUBING		-04 to -08 1/4" to 1/2"	Pneumatic and hydraulic control systems, fuel tubing, air and gas tubing. Also ideal for handling weed killing solutions.	High quality nylon extruded and formed tubing.	+60°C (140°F) 12 bar/174 psi.
112	NTIB TUBING-IMPERIAL		-02 to -08 1/8" to 1/2"	Pneumatic and hydraulic control systems, fuel tubing, air and gas tubing. Also ideal for handling weed killing solutions.	High quality nylon black, thermoplastic extruded tube.	+90°C (194°F) 17 bar/250 psi.
112	NTIN TUBING-IMPERIAL		-02 to -08 1/8" to 1/2"	Pneumatic and hydraulic control systems, fuel tubing, air and gas tubing. Also ideal for handling weed killing solutions.	Natural (translucent), high quality nylon extruded tube.	+90°C (194°F) 17 bar/250 psi.

HOSE SERIES		INSIDE DIAMETER	RECOMMENDED	CONSTRUCTION	MAXIMUM TEMPERATURE	MAXIMUM WORKING PRESSURE
PVC - SPECIALITY Cont						
113	NTMB TUBING-METRIC		4mm to 12mm	Pneumatic and hydraulic control systems, fuel tubing, air and gas tubing. Also ideal for handling weed killing solutions.	High quality nylon black, thermoplastic extruded tube.	+90°C (194°F). 20 bar/290 psi.
113	NTMN TUBING-METRIC		4mm to 12mm	Pneumatic and hydraulic control systems, fuel tubing, air and gas tubing. Also ideal for handling weed killing solutions.	Natural (translucent), high quality nylon extruded tube.	+90°C (194°F). 20 bar/290 psi.
114	PCVTM TUBING		-02 to -32 1/8" to 2"	Suitable for food and beverage fluids, medical drainage and Low Pressure general delivery lines.	Clear extruded vinyl tube.	+50°C (+122°F). 9 bar/125 psi at -02.
114	PCVTMH TUBING		-06 3/8"	Suitable for food and beverage fluids, medical drainage and Low Pressure general delivery lines.	Clear extruded vinyl tube. Heavy wall.	+50°C (+122°F). 6 bar/90 psi.
TEFLON® - SPECIALITY						
115	RTH1 THERMOPLASTIC		-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. <small>*DuPont Reg. TM</small>	+260°C (+500°F). (Varies according to application). 170 bar/2450 psi at -14. SAE100R14 MWP 103 bar/1500 psi up to -16.
FLEXIBLE DUCTING - SPECIALITY						
116	DPV PVC DUCTING		-32 to -192 2" to 12"	Grain handling, agricultural equipment, chemical processing, construction and mining, woodworking and timber etc.	An extruded PVC tube. Spiral helix steel wire reinforcement. An extruded PVC cover.	+50°C (+122°F). —
117	DTP TPR DUCTING		-24 to -192 1.1/2" to 12"	General purpose ducting with excellent temperature, UV, chemical and abrasion resistance.	Thermoplastic rubber tube. Spiral helix steel wire reinforcement. Thermoplastic rubber cover.	+120°C (+248°F). —
118	DPUA PU A/STATIC DUCTING		-24 to -160 1.1/2" to 10"	Suitable for heavier duty use in applications relevant for DTP above.	HD polyurethane anti-static tube. Spiral helix copper wire reinforcement. HD polyurethane anti-static cover.	+90°C (+194°F). —

RYCO'S INDUSTRIAL RUBBER AND PVC HOSE - CUT LENGTH POLICY.

Please note that RYCO has a Cut Length Policy in place, which includes both "Cutting Charges" and/or a "Minimum Length Criteria" for all of our Industrial Hoses and Tubing. Please refer to our Industrial Price List, or contact our Customer Service Department for the specific details.

If specific cut lengths are required, these "charges and criteria" must be clearly specified and accepted when placing orders.

Goods manufactured to Order/Cut or Modified to meet the customer's specifications "cannot be returned for credit or exchange".

AJY

AIR

RYCO AIR JACKHAMMER



RECOMMENDED FOR:

AJY AIR JACKHAMMER YELLOW is an economical pneumatic air and water hose ideally suited for construction, industrial, and agricultural applications.

RYCO JACKHAMMER is an extruded hose that has a smooth yellow non-marking cover. It can be easily seen on all work sites and has good weather and abrasion resistant characteristics. RYCO AJY is a quality designed, durable and long lasting service hose with the safety levels demanded in most Heavy Duty or Medium Duty applications.

Ideal for Heavy Duty Air Compressor use, and most pneumatic equipment applications: portable compressor equipment, jackhammers, breakers, hammers, stampers etc.

TUBE:

Black, smooth synthetic rubber with oil mist resistance. (Blended SBR).

REINFORCEMENT:

High tensile synthetic yarn.

COVER:

Yellow smooth extruded synthetic rubber with good ozone and abrasion resistance (Blended SBR).

FEATURES:

Oil mist resistant tube and abrasion resistant cover.

TEMPERATURE RANGE:

From -30°C to +80°C (-22°F to +176°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:







20, 30 and 100 metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



AJY - AIR/WATER RYCO AIR JACKHAMMER														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
AJY8	12	-08	12,7	1/2	23	0.90	20	300	60	900	107	4	0,44	0.29
AJY12	19	-12	19,1	3/4	30	1.18	20	300	60	900	155	6	0,64	0.43
AJY16	25	-16	25,4	1	37	1.46	20	300	60	900	203	8	0,88	0.59

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

ASY

AIR

RYCO STEEL AIR



RECOMMENDED FOR:

Heavy Duty, High Pressure compressed air; widely used in mining and quarries.

TUBE:

Black SBR/NBR - oil mist resistant.

REINFORCEMENT:

High tensile steel cords.

COVER:

Yellow SBR - abrasion and ozone resistant, pin pricked.

FEATURES:

Heavy Duty air hose for rugged applications where a 4:1 safety factor hose is required.

TEMPERATURE RANGE:

From -30°C to +85°C (-22°F to +185°F).

WORKING PRESSURE:

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

COIL LENGTHS:

20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.







COUPLINGS:



<1000 PSI
HOSE TAIL
HIGH
PRESSURE

CLAW TYPE
COUPLINGS
WITH SAFETY
COLLARS

HEAVY DUTY
BOLT CLAMPS
W/ SAFETY
CLAWS

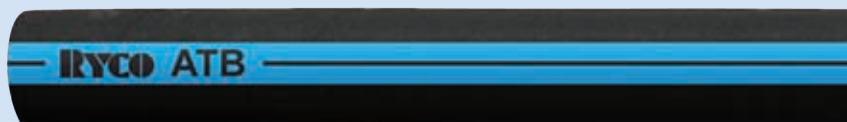
ASY RYCO STEEL AIR														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
ASY16	25	-16	25,4	1	36	1.42	40	600	160	2400	305	12	0,88	0.59
ASY20	31	-20	31,8	1.1/4	45	1.77	40	600	160	2400	384	15	1,14	0.76
ASY24	38	-24	38,1	1.1/2	56	2.20	40	600	160	2400	456	18	1,60	1.07
ASY32	51	-32	50,8	2	67	2.64	40	600	160	2400	612	24	2,45	1.64
ASY48	76	-48	76,2	3	95	3.74	30	450	120	1800	915	36	4,74	3.18

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

ATB

AIR

RYCO AIR TEXTILE



RECOMMENDED FOR:

Delivery of air and water.

TUBE:

Black SBR/NBR.

REINFORCEMENT:

High tensile synthetic yarn.

COVER:

Black EPDM/SBR - abrasion and ozone resistant.

FEATURES:

General purpose low cost air hose where oil resistance of the tube **is not required**.

TEMPERATURE RANGE:

From -30°C to +80°C (-22°F to +176°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:







20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



ATB RYCO AIR TEXTILE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
ATB4	6	-04	6,4	1/4	14	0.55	20	300	60	900	51	2.0	0,19	0.13
ATB6	10	-06	9,5	3/8	20	0.78	20	300	60	900	83	3.4	0,31	0.21
ATB8	12	-08	12,7	1/2	23	0.90	20	300	60	900	107	4.2	0,44	0.29
ATB12	19	-12	19,1	3/4	30	1.18	20	300	60	900	155	6.1	0,64	0.43
ATB16	25	-16	25,4	1	37	1.46	20	300	60	900	203	8.0	0,88	0.59

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

ATO

AIR

RYCO COMPRESSED AIR
OIL MIST RESISTANT



RECOMMENDED FOR:

A premium Heavy Duty mandrel-built hose for compressed air in industrial, infrastructure or earthworks construction, quarry and mining applications. The inner tube is a smooth oil mist resistant compound and is reinforced with high strength synthetic yarn and has a very versatile cover to ensure good resistance to ozone, weather and aging effects.

TUBE:

Black, smooth synthetic rubber with oil mist resistance. (Blended SBR).

REINFORCEMENT:

High tensile synthetic yarn.

COVER:

Black wrapped cover with good ozone and abrasion resistance (Blended EPDM).

FEATURES:

Heavy Duty oil mist resistant tube.
Abrasion resistant cover.

TEMPERATURE RANGE:

From -30°C to +80°C (-22°F to +176°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



ATO - AIR RYCO COMPRESSED AIR														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
ATO20	31	-20	31,8	1.1/4	46	1.81	20	300	60	900	295	11.6	1,00	0.67
ATO24	38	-24	38,1	1.1/2	52	2.05	20	300	60	900	350	13.8	1,40	0.94
ATO32	51	-32	50,8	2	66	2.60	20	300	60	900	495	19.5	1,78	1.19
ATO40	63	-40	63,5	2.1/2	79	3.11	20	300	60	900	605	23.8	2,51	1.69
ATO48	76	-48	76,2	3	93	3.66	20	300	60	900	732	28.8	3,03	2.04
ATO64	102	-64	101,6	4	120	4.72	20	300	60	900	1016	40.0	4,15	2.80

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RUBBER HOSE

RUBBER - AIR/WATER

MS1000

AIR/WATER

RYCO MINESPRAY
YELLOW MSHA

RYCO MINESPRAY MS1000 MSHA

RECOMMENDED FOR:

MS1000 MINESPRAY is a specifically designed water spray hose suited for dust control and washdown applications in mining, industrial, and processing operations. MS1000 MINESPRAY is especially suited for use in underground coal mines where MSHA Flame Resistance properties are required.

MS1000 MINESPRAY has a high visual yellow and non-marking perforated cover with oil, weather and abrasive resistant characteristics. The result is a quality designed, durable, long lasting service hose with the safety levels demanded in Heavy Duty or Medium Duty applications.

MS1000 MINESPRAY is ideal for use on High Pressure continuous mining equipment in both longwall coal or hardrock mining, or as a general hot water service hose.

STANDARDS MET OR EXCEEDED:

MSHA Flame Resistance.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

One braid of high tensile steel wire.

COVER:

Yellow, oil resistant and abrasion resistant synthetic rubber.
No skiving required with T2000 Series BITELOK Crimp Couplings.

MSHA - FLAME RESISTANCE:

Complies with Flame Resistant requirements of Australian Standard AS 2660 and Method 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:

From -40°C to +100°C (-40°F to +212°F).

For emulsions etc, contact RYCO.

WORKING PRESSURE:

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

COIL LENGTHS:

60 and 100 metre.

TOLERANCES:

RYCO specification.

COUPLINGS:



**BITELOK NON-SKIVE ONE-PIECE CRIMP
T2000 Series** (sizes -08 to -32)

ONE PIECE
CRIMP
T2000



CROCBITE

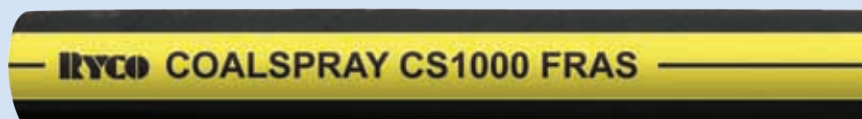
For coupling specifications and assembly instructions see the RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

MS1000 - MINESPRAY HOSE															
PART NO	HOSE SIZE	NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES T2000 ONE PIECE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE
MS1008	12	-08	12,7	1/2	18,5	0.73	70	1000	280	4000	90	3.6	0,29	0.19	T2000
MS1010	16	-10	15,9	5/8	22,1	0.87	70	1000	280	4000	100	3.9	0,35	0.24	T2000
MS1012	19	-12	19,1	3/4	25,6	1.01	70	1000	280	4000	120	4.7	0,40	0.27	T2000
MS1016	25	-16	25,4	1	33,7	1.33	70	1000	280	4000	150	5.9	0,62	0.42	T2000
MS1020	31	-20	31,8	1.1/4	41,1	1.62	70	1000	280	4000	210	8.3	0,75	0.50	T2000
MS1024	38	-24	38,1	1.1/2	47,4	1.87	70	1000	280	4000	250	9.9	1,00	0.67	T2000
MS1032	51	-32	50,8	2	60,6	2.39	70	1000	280	4000	300	11.8	1,42	0.95	T2000

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

CS1000

AIR/WATER

RYCO COALSPRAY
BLACK/YELLOW FRAS


RECOMMENDED FOR:

CS1000 COALSPRAY is a specifically designed water spray hose suited for dust control and washdown applications in mining, industrial, and processing operations. CS1000 COALSPRAY is especially suited for use in underground coal mines where FRAS Flame Resistance and Electrical Resistance properties are required.

CS1000 COALSPRAY has a non-marking perforated black cover with a high visual yellow stripe that has oil, weather and abrasive resistant characteristics. The result is a quality designed, durable, long lasting service hose with the safety levels demanded in Heavy Duty or Medium Duty applications.

CS1000 COALSPRAY is ideal for use on High Pressure continuous mining equipment in both longwall coal or hardrock mining, or as a general hot water service hose.

STANDARDS MET OR EXCEEDED:

FRAS - AS 2660 Flame Resistance and Electrical Resistance. MSHA Flame Resistance.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

One braid of high tensile steel wire.

COVER:

Black, oil resistant and abrasion resistant synthetic rubber. No skiving required with T2000 Series BITELOK Crimp Couplings.

FRAS - FLAME RESISTANCE AND ANTI-STATIC:

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:

From -40°C to +100°C (-40°F to +212°F).
For emulsions etc, contact RYCO.

WORKING PRESSURE:

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

COIL LENGTHS:

60 and 100 metre.

TOLERANCES:

RYCO specification.

COUPLINGS:


ONE PIECE
CRIMP
T2000


CROC BITE

BITELOK NON-SKIVE ONE-PIECE CRIMP T2000 Series (sizes -08 to -32)

For coupling specifications and assembly instructions see the RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

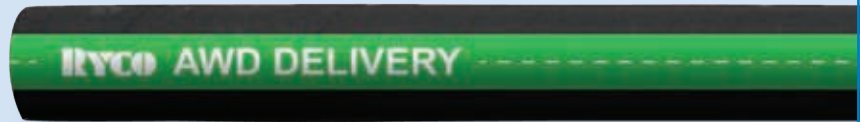
CS1000 - COALSPRAY HOSE															
PART NO	HOSE SIZE	NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES T2000 ONE PIECE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE
CS1008	12	-08	12,7	1/2	18,5	0.73	70	1000	280	4000	90	3.6	0,29	0.19	T2000
CS1010	16	-10	15,9	5/8	22,1	0.87	70	1000	280	4000	100	3.9	0,35	0.24	T2000
CS1012	19	-12	19,1	3/4	25,6	1.01	70	1000	280	4000	120	4.7	0,40	0.27	T2000
CS1016	25	-16	25,4	1	33,7	1.33	70	1000	280	4000	150	5.9	0,62	0.42	T2000
CS1020	31	-20	31,8	1.1/4	41,1	1.62	70	1000	280	4000	210	8.3	0,75	0.50	T2000
CS1024	38	-24	38,1	1.1/2	47,4	1.87	70	1000	280	4000	250	9.9	1,00	0.67	T2000
CS1032	51	-32	50,8	2	60,6	2.39	70	1000	280	4000	300	11.8	1,42	0.95	T2000

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

AWD

AIR/WATER

RYCO AIR / WATER DELIVERY HOSE



RECOMMENDED FOR:

A very versatile air or water delivery hose to maximum pressures of 150 psi and is suited to be used in various applications including industrial, earthwork construction, mining, agriculture etc; wherever air or water needs to be transferred in external or internal applications.

It has a smooth general purpose tube, high strength yarn reinforcement and a long lasting cover with good ozone and abrasion resistance capabilities, for harsh environmental conditions.

NOTE: This is not a hot air hose. **The transfer of hot air above 60°C is not recommended for this hose** and a specific hot air hose with a temperature of +100°C should be used. Hot air is very damaging to many rubbers.

TUBE:

Black, smooth synthetic rubber. (Blended NR/SBR).

REINFORCEMENT:

High tensile synthetic yarn.

COVER:

Black wrapped cover with good ozone and abrasion resistance (Blended SBR/EPDM, wrapped impression finish).

FEATURES:

Heavy Duty tube and good abrasion resistant cover.

TEMPERATURE RANGE:

From -30°C to +80°C (-22°F to +176°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:







20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



AWD - AIR/WATER AIR OR WATER DELIVERY HOSE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
AWD12	19	-12	19,1	3/4	29	1.14	10	150	30	450	228	9.0	0,65	0.44
AWD16	25	-16	25,4	1	35	1.38	10	150	30	450	300	11.8	0,97	0.65
AWD20	31	-20	31,8	1.1/4	42	1.65	10	150	30	450	384	15.1	1,20	0.80
AWD24	38	-24	38,1	1.1/2	48	1.90	10	150	30	450	456	17.9	1,37	0.92
AWD32	51	-32	50,8	2	63	2.48	10	150	30	450	612	24.1	1,85	1.24
AWD 40	63	-40	63,5	2.1/2	79	3.11	10	150	30	450	756	29.7	2,25	1.51
AWD48	76	-48	76,2	3	92	3.62	10	150	30	450	912	35.9	3,60	2.42
AWD64	102	-64	101,6	4	116	4.57	10	150	30	450	1224	48.2	4,75	3.19

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RST

AIR/WATER
RYCO STREAM
FRAS
AIR/WATER DELIVERY



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

RECOMMENDED FOR:

RYCO RST is a versatile, robust Heavy Duty FRAS air or water and stone or rock dust delivery hose, designed to suit a broad range of applications specially for use in underground coal mines and any other critical or severe applications, where a conductive or anti-static hose is required.

RST has been especially designed as a softwall hose with a very good abrasion and weather resistant cover and a smooth non-porous tube with the level of oil mist resistance to ensure it is one of the most durable and long lasting hoses that the mining industry requires to minimise any unnecessary production down-times.

STANDARDS MET OR EXCEEDED:

FRAS - AS 2660 (Hose and Hose Assemblies air/water - for underground coal mines).

TUBE:

NBR/SBR blend, anti-static compound.

REINFORCEMENT:

4 Plies of high tensile synthetic cord.

COVER:

NBR/EPDM blend, anti-static compound, abrasion, ozone and fire resistant, black smooth (wrapped impression finish).

FEATURES:

FRAS, AS 2660.

TEMPERATURE RANGE:

From -30°C to +80°C (-22°F to +176°F).

WORKING PRESSURE:

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

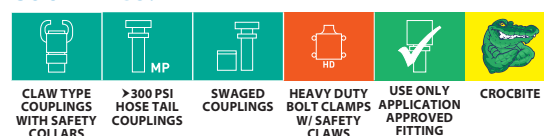
COIL LENGTHS:

20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



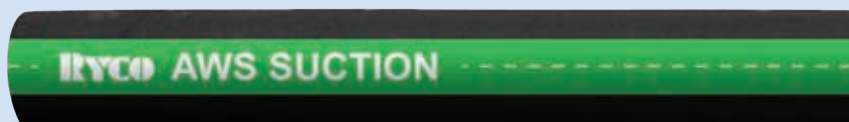
RST - AIR/WATER STREAM FRAS AIR/WATER DELIVERY														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
RST8	12	-08	12,7	1/2	23	0.90	20	300	80	1200	192	7.5	0,76	0.51
RST12	19	-12	19,1	3/4	32	1.27	20	300	80	1200	228	9.0	1,05	0.70
RST16	25	-16	25,4	1	38	1.50	20	300	80	1200	228	9.0	1,20	0.80
RST20	31	-20	31,8	1.1/4	46	1.81	20	300	80	1200	300	11.8	1,40	0.94
RST24	38	-24	38,1	1.1/2	54	2.13	20	300	80	1200	300	11.8	1,50	1.05
RST32	51	-32	50,8	2	67	2.64	20	300	80	1200	355	14.0	1,93	1.29
RST40	63	-40	63,5	2.1/2	80	3.15	20	300	80	1200	430	16.9	2,39	1.60
RST48	76	-48	76,2	3	93	3.66	20	300	80	1200	510	20.1	2,87	1.93
RST64	102	-64	101,6	4	120	4.72	20	300	80	1200	912	35.9	5,45	3.66

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

AWS

AIR/WATER

RYCO AIR/WATER
SUCTION AND DELIVERY



RECOMMENDED FOR:

For use in demanding applications which require water or very light slurries to be pumped or gravity transferred. It has a smooth general purpose tube, with two layers of high strength cord reinforcement and a quality steel wire helix embedded into the hose wall resulting in excellent flexibility. The hose cover is especially blended to ensure the best combination of ozone and abrasion resistance capabilities necessary for most harsh environmental conditions.

NOTE: This is not a hot air hose. **The transfer of hot air above 60°C is not recommended for this hose** and a specific hot air hose with a temperature of +100°C should be used. Hot air is very damaging to many rubbers.

TUBE:

Black, smooth synthetic rubber. (Blended NR/SBR).

REINFORCEMENT:

High tensile synthetic cord and a quality steel helix wire.

COVER:

Black wrapped cover with good ozone and abrasion resistance (Blended SBR/EPDM).

FEATURES:

Heavy Duty tube and good abrasion resistant cover.

TEMPERATURE RANGE:

From -30°C to + 80°C (-22°F to +176°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



AWS - AIR/WATER RYCO WATER SUCTION AND DELIVERY																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
AWS16	25	-16	25,4	1	36	1.42	15	225	45	675	133	5.2	880	34.7	0,76	0.51
AWS20	32	-20	31,8	1.1/4	43	1.69	15	225	45	675	172	6.8	880	34.7	0,91	0.61
AWS24	38	-24	38,1	1.1/2	49	1.93	15	225	45	675	208	8.2	880	34.7	1,06	0.71
AWS32	51	-32	50,8	2	63	2.48	15	225	45	675	286	11.3	880	34.7	1,39	0.93
AWS40	63	-40	63,5	2.1/2	77	3.03	15	225	45	675	361	14.2	880	34.7	2,00	1.34
AWS48	76	-48	76,2	3	90	3.54	15	225	45	675	438	17.2	880	34.7	2,63	1.77
AWS64	102	64	101,6	4	119	4.68	15	225	45	675	590	23.2	880	34.7	3,76	2.53

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

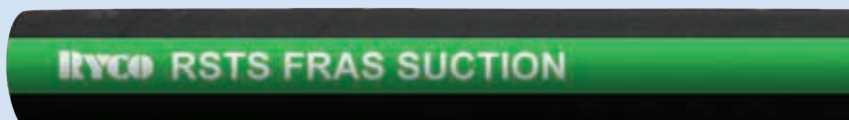
RSTS

AIR/WATER

RYCO STREAM

FRAS

SUCTION AND DELIVERY



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

RECOMMENDED FOR:

RYCO RSTS is a versatile, robust Heavy Duty FRAS water suction or air, stone or rock dust transfer hose. RYCO RSTS is designed to suit a broad range of applications especially for use in underground coal mines and any other critical or severe applications, where a conductive or an anti-static hose is required.

RYCO RSTS has been especially designed as a Hardwall Hose with a very good abrasion and weather resistant cover and a smooth non-porous tube with the level of oil mist resistance to ensure it is one of the most durable and long lasting hoses that the mining industry requires to minimise any unnecessary production downtimes.

RYCO RSTS has been designed with a spiral wire helix embedded between the wall of the hose to minimise kinking but maximise the flexibility which allows the hose to maintain it's shape and while ensuring the flow of product is not affected.

STANDARDS MET OR EXCEEDED:

FRAS - AS 2660 - 1991 (Hose and Hose Assemblies air/water - for underground coal mines).

TUBE:

NBR/SBR BLEND, Anti-static Compound.

REINFORCEMENT:

4 Plies Spiral Wire Helix, embedded into the wall of the hose.

COVER:

NBR/EPDM blend, anti-static compound, abrasion, ozone and fire resistant, black smooth (wrapped finish).

FEATURES:

FRAS, AS 2660 - 1991

TEMPERATURE RANGE:

From -20°C to +70°C (-4°F to +158°F).

WORKING PRESSURE:

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

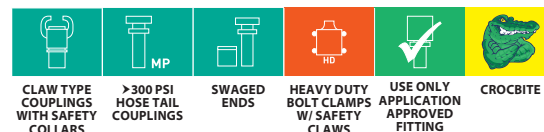
COIL LENGTHS:








20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



RSTS - AIR/WATER STREAM FRAS SUCTION AND DELIVERY																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
RSTS24	38	-24	38,1	1.1/2	48	1.88	10	150	40	600	285	11.2	880	34.7	1,06	0.71
RSTS32	51	-32	50,8	2	67	2.64	10	150	40	600	355	14.0	880	34.7	1,63	1.09
RSTS40	63	-40	63,5	2.1/2	80	3.15	10	150	40	600	430	16.9	880	34.7	2,36	1.58
RSTS48	76	-48	76,2	3	93	3.66	10	150	40	600	510	20.1	880	34.7	2,93	1.96
RSTS64	102	-64	101,6	4	122	4.80	10	150	40	600	545	21.5	880	34.7	3,46	2.32

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

MEH

AIR/WATER

RYCO MARINE
WET EXHAUST
SUCTION AND DELIVERY



RECOMMENDED FOR:

Light weight, flexible, hardwall hose for water cooled diesel engine exhaust gas systems installed on a small craft less than 24m in length or pleasure yachts.

TUBE:

Black, smooth, synthetic rubber.

REINFORCEMENT:

High strength synthetic cord, helix wire.

COVER:

Black, corrugated (wrapped finish), synthetic rubber, weathering and abrasion resistant.

FEATURES:

Lightweight, 2 or 3 ply textile reinforced incorporating a flexible spiral wire helix construction.

MEH is a Multi-Purpose hose because of its corrugated flexible construction and the extensive range of I.D. sizes to fit over both pipe and tubing.

TEMPERATURE RANGE:

From -30°C to +100°C (-22°F to +212°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

3/4" to 2.1/2" hose: 20 or 60 Metre.

2.3/4" to 4" hose: 20 or 40 Metre.

4.1/2" to 8" hose: 15 or 30 Metre.

10" to 12" hose: 6 or 12 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



MEH RYCO WET EXHAUST SUCTION																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
MEH12	19	-12	19,1	3/4	26	1.02	3	45	9	135	55	2.2	760	30	0,55	0.37
MEH16	25	-16	25,4	1	33,5	1.32	3	45	9	135	75	2.9	760	30	0,62	0.42
MEH20	31	-20	31,8	1.1/4	40	1.57	3	45	9	135	90	3.5	760	30	0,69	0.46
MEH22	35	-22	34,9	1.3/8	43	1.69	3	45	9	135	95	3.7	760	30	0,77	0.52
MEH24	38	-24	38,1	1.1/2	46	1.81	3	45	9	135	105	4.1	760	30	0,81	0.54
MEH28	44	-28	44,5	1.3/4	53	2.09	3	45	9	135	120	4.7	760	30	0,99	0.66
MEH32	51	-32	50,8	2	59	2.32	3	45	9	135	165	6.5	760	30	1,17	0.78
MEH36	57	-36	57,2	2.1/4	67	2.64	3	45	9	135	185	7.3	760	30	1,35	0.91
MEH40	63	-40	63,5	2.1/2	72	2.83	3	45	9	135	205	8.1	760	30	1,43	0.96
MEH44	70	-44	69,9	2.3/4	78	3.07	3	45	9	135	220	8.7	760	30	1,88	1.26
MEH48	76	-48	76,2	3	85	3.35	3	45	9	135	240	9.4	760	30	1,99	1.34
MEH56	89	-56	88,9	3.1/2	99	4.00	3	45	9	135	280	11.0	760	30	2,22	1.50
MEH64	102	-64	101,6	4	111	4.37	3	45	9	135	320	12.6	760	30	2,61	1.75
MEH72	114	-72	114,3	4.1/2	126	4.96	3	45	9	135	480	18.9	760	30	3,67	2.47
MEH80	127	-80	127,0	5	137	5.39	3	45	9	135	530	20.9	760	30	4,07	2.73
MEH96	152	-96	152,4	6	163	6.42	3	45	9	135	630	24.8	760	30	5,04	3.39
MEH128	203	-128	203,2	8	214	8.42	3	45	9	135	1045	41.1	760	30	8,74	5.87
MEH160	254	-160	254,0	10	264	10.39	3	45	9	135	1295	51.0	760	30	10,36	6.96
MEH192	305	-192	304,8	12	316	12.44	3	45	9	135	1550	61.0	760	30	14,77	9.92

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PCT

AIR/WATER
RYCO FRAS PROTECTIVE COVER



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

RECOMMENDED FOR:

PCT is manufactured with FRAS rubber compounds making it ideal for underground and surface mining hose protection. This is not a hose, but a protective cover for Hoses.

STANDARDS MET OR EXCEEDED:

AS 2660 (Non compliance to O.D. and Pressure).

TUBE:

Anti-static NBR/SBR blend.

REINFORCEMENT:

2 ply textile reinforcement.

COVER:

Black, smooth (wrapped finish), resistant rubber and weathering resistant. FRAS fire resistant and anti-static NBR/EPDM blend (wrapped impression finish).

FEATURES:

FRAS Lightweight protective and abrasion resistant cover protection tube, this is ideal to be placed over electrical cables or over general air and water hoses.

TEMPERATURE RANGE:

From -25°C to +75°C (-13°F to +167°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

20 or 40 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



PCT RYCO FRAS PROTECTIVE COVER										
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi
PCT8	12	-08	12,7	1/2	21	0.83	5	75	15	225
PCT12	19	-12	19,1	3/4	29	1.14	5	75	15	225
PCT16	25	-16	25,4	1	35	1.38	5	75	15	225
PCT20	31	-20	31,8	1.1/4	42	1.65	5	75	15	225
PCT24	38	-24	38,1	1.1/2	48	1.89	5	75	15	225
PCT28	44	-28	44,5	1.3/4	55	2.16	5	75	15	225
PCT32	51	-32	50,8	2	61	2.40	5	75	15	225

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

CSX**CHEMICAL/ACID****RYCO XLPE CHEMICAL
SUCTION AND DELIVERY****RYCO CSX SUCTION****RECOMMENDED FOR:**

Suction and delivery of acid and chemicals; for range of acid and chemicals - see Chemical Compatibility Chart on page 254.

TUBE:

Transparent XPPE (Cross Linked Polyethylene).

REINFORCEMENT:

High tensile textile cords with embedded steel helical wire.

COVER:

Green EPDM - abrasion and ozone resistant (wrapped impression finish).

FEATURES:

A Heavy Duty chemical hose for most plant applications. Excellent chemical resistance due to its XLPE tube.

TEMPERATURE RANGE:

From -30°C to +90°C (-22°F to +194°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

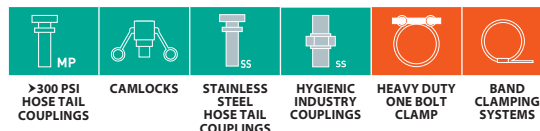
20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



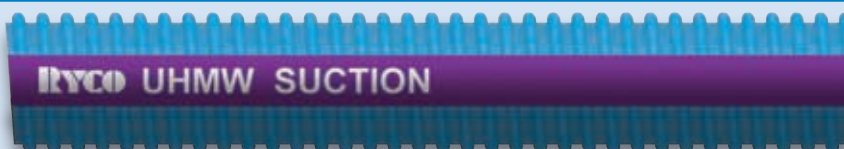
CSX RYCO XLPE CHEMICAL SUCTION																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
CSX16	25	-16	25,4	1	39	1.53	16	235	48	705	150	5.9	880	34.7	0,99	0.66
CSX20	31	-20	31,8	1.1/4	47	1.85	16	235	48	705	175	6.9	880	34.7	1,33	0.89
CSX24	38	-24	38,1	1.1/2	53	2.09	16	235	48	705	225	8.8	880	34.7	1,56	1.05
CSX32	51	-32	50,8	2	67	2.64	16	235	48	705	275	10.8	880	34.7	1,92	1.29
CSX40	63	-40	63,5	2.1/2	81	3.20	16	235	48	705	300	11.8	880	34.7	2,79	1.87
CSX48	76	-48	76,2	3	95	3.74	16	235	48	705	380	15.0	880	34.7	3,26	2.19

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

UHMW

CHEMICAL/ACID

RYCO CHEMICAL
SUCTION AND DELIVERY



RECOMMENDED FOR:

A quality chemical suction and delivery hose suitable for many different chemicals used in a very wide range of applications. The corrugated construction ensures a flexible multi-purpose hose also suitable for petroleum and oil products.

TUBE:

A smooth, ultra high molecular weight polyethylene impervious tube.

REINFORCEMENT:

High strength synthetic cords encasing a steel wire helix.

COVER:

A very robust blue, corrugated EPDM cover with excellent chemical and weathering resistance.

FEATURES:

A flexible multi-purpose chemical hose for Heavy Duty plant or transport applications.
Excellent chemical resistance due to its UHMW tube.

TEMPERATURE RANGE:

From -30°C to +65°C (-22°F to +149°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

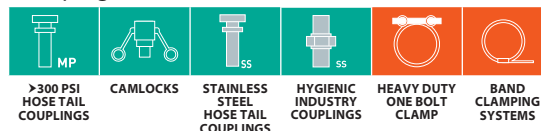
20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



INTRODUCTION

HOSE








COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

UHMW CHEMICAL SUCTION																
Part No	Hose Size		Nominal Hose ID		Nominal Hose OD		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Vacuum Rating		Average Weight	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
UHMW16	25	-16	25,4	1	37	1.46	10	150	40	600	110	4.3	880	34.7	0,97	0.64
UHMW20	31	-20	31,8	1.1/4	44	1.73	10	150	40	600	135	5.3	880	34.7	1,29	0.86
UHMW24	38	-24	38,1	1.1/2	51	2.01	10	150	40	600	155	6.1	880	34.7	1,51	1.02
UHMW32	51	-32	50,8	2	67	2.64	10	150	40	600	235	9.2	880	34.7	1,86	1.25
UHMW48	76	-48	76,2	3	79	3.11	10	150	40	600	335	13.2	880	34.7	2,70	1.81
UHMW64	102	-64	101,6	4	92	3.62	10	150	40	600	440	17.3	880	34.7	3,16	2.12

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RBD

FOOD/BEVERAGE
RYCO BREWERS DELIVERY

**RECOMMENDED FOR:**

Suitable for delivery of oil and non-oil based foods and beverages, including liquid food, edible oils, alcoholic beverages - wine/beer and non-alcoholic beverages such as milk, fruit juices, and soft drinks.

Developed to be used for in-plant production processing, tank-to-tank transfer or transport applications in the smallest of boutique breweries and wineries to the largest national brewers and wineries.

STANDARDS MET OR EXCEEDED:

Complies with F.D.A. Title 21, 177.2600.

TUBE:

Smooth non-porous white EPDM - FDA Approved Title 21, 177.2600.

REINFORCEMENT:

4 Plies of high tensile synthetic cord.

COVER:

EPDM/SBR Blend - Red cover is non-marking and has excellent abrasion, ozone and mild chemical resistance (wrapped impression finish).

FEATURES:

A top quality hose that is flexible, durable and lightweight. The hose construction and polymers, were developed to withstand the recommended cleaning procedures used in most Wine, Beverage and Food Processing Industries.

TEMPERATURE RANGE:

From -30°C to +100°C (-22°F to +212°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

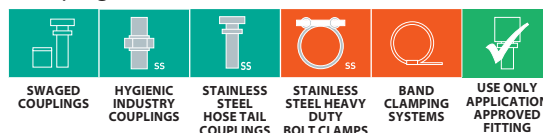
20 or 60 Metre.







TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



RBD – FOOD AND BEVERAGE BREWERS DELIVERY HOSE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
RBD12	19	-12	19,1	3/4	32	1.27	12	175	36	525	115	4.5	0,60	0.40
RBD16	25	-16	25,4	1	38	1.50	12	175	36	525	145	5.7	0,88	0.59
RBD20	31	-20	31,8	1.1/4	44	1.73	12	175	36	525	180	7.1	1,20	0.80
RBD24	38	-24	38,1	1.1/2	50	1.97	12	175	36	525	210	8.3	1,38	0.93
RBD32	51	-32	50,8	2	66	2.60	12	175	36	525	320	12.7	2,14	1.44
RBD40	63	-40	63,5	2.1/2	78	3.07	10	150	30	450	340	13.4	2,44	1.64
RBD48	76	-48	76,2	3	92	3.62	10	150	30	450	420	16.5	2,96	1.99
RBD64	102	-64	101,6	4	119	4.68	10	150	30	450	605	23.8	4,33	2.91

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RBS

FOOD/BEVERAGE

RYCO BREWERS
SUCTION AND DELIVERY


RECOMMENDED FOR:

Suitable for suction and delivery of oil and non-oil based foods and beverages, including liquid food, edible oils, alcoholic beverages - wine/beer and non-alcoholic beverages such as milk, fruit juices and soft drinks.

Developed to be used for in-plant production processing, tank-to-tank transfer or transport applications in the smallest of boutique breweries and wineries to the largest national brewers and wineries.

STANDARDS MET OR EXCEEDED:

Complies with F.D.A. Title 21, 177.2600.

TUBE:

Smooth non-porous white EPDM - FDA Approved Title 21, 177.2600.

REINFORCEMENT:

4 Plies of high tensile synthetic cord with helical steel wire.

COVER:

EPDM/NR Blend - Red cover is non-marking and has excellent abrasion, ozone and mild chemical resistance (wrapped impression finish).

FEATURES:

A top quality hose that is flexible, durable and lightweight. The hose construction and polymers were developed to withstand the recommended cleaning procedures used, in most wine, beverage and food processing industries.

TEMPERATURE RANGE:

From -25°C to +95°C (-13°F to +203°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



INTRODUCTION

HOSE








COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

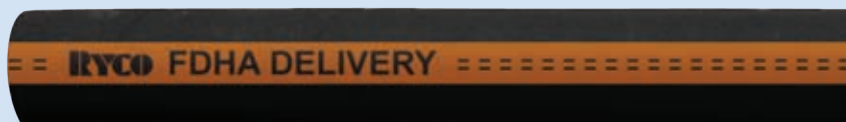
RBS – FOOD AND BEVERAGE BREWERS SUCTION AND DELIVERY HOSE																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
RBS16	25	-16	25,4	1	39	1.52	12	175	36	525	110	4.3	880	34.7	0,97	0.68
RBS20	31	-20	31,8	1.1/4	45	1.77	12	175	36	525	165	6.5	880	34.7	1,32	0.86
RBS24	38	-24	38,1	1.1/2	52	2.05	12	175	36	525	180	7.1	880	34.7	1,59	1.07
RBS32	51	-32	50,8	2	66	2.60	12	175	36	525	290	11.4	880	34.7	2,30	1.54
RBS40	63	-40	63,5	2.1/2	82	3.23	12	175	36	525	380	15.0	880	34.7	2,68	1.75
RBS48	76	-48	76,2	3	93	3.66	10	150	30	450	425	16.7	880	34.7	3,84	2.58
RBS64	102	-64	101,6	4	120	4.72	10	150	30	450	560	22.1	880	34.7	6,00	4.03

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

FDHA

FUEL/OIL

RYCO HD FUEL DELIVERY



RECOMMENDED FOR:

Delivery of oil and fuel up to 50% aromatic content.

TUBE:

Black, oil resistant NBR.

REINFORCEMENT:

High tensile textile cords with anti-static wire.

COVER:

Black EPDM/NBR - abrasion, ozone and hydrocarbon resistant (wrapped impression finish).

FEATURES:

A Heavy Duty petroleum delivery hose which incorporates an anti-static wire to connect to end fittings as required.

TEMPERATURE RANGE:

From -30°C to +80°C (-22°F to 176°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

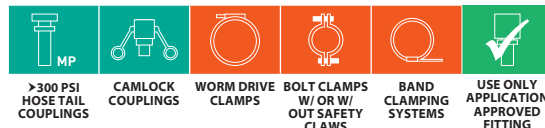
20 or 60 Metre.







TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



FDHA RYCO HD FUEL DELIVERY														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
FDHA20	31	-20	31,8	1.1/4	44	1.73	20	300	60	900	175	6.9	1,03	0.70
FDHA24	38	-24	38,1	1.1/2	54	2.13	20	300	60	900	210	8.3	1,17	0.79
FDHA32	51	32	50,8	2	64	2.52	20	300	60	900	290	11.4	1,97	1.32

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

FPDA

FUEL/OIL

RYCO FUEL DELIVERY
WITH ANTI-STATIC WIRE



RECOMMENDED FOR:

Delivery of oil and fuel up to 50% aromatic content.

TUBE:

Black, oil resistant NBR.

REINFORCEMENT:

High tensile textile cords with anti-static wire.

COVER:

Red EPDM/NBR - abrasion, ozone and hydrocarbon resistant (wrapped impression finish).

FEATURES:

A Medium Duty petroleum delivery hose which incorporates an anti-static wire to connect to end fittings as required.

TEMPERATURE RANGE:

From -30°C to +80°C (-22°F to 176°F).

WORKING PRESSURE:

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

COIL LENGTHS:

20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



INTRODUCTION

HOSE







COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

FPDA RYCO FUEL DELIVERY														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
FPDA20	31	-20	31,8	1.1/4	45	1.77	10	150	30	450	295	11.6	0,99	0.66
FPDA24	38	-24	38,1	1.1/2	52	2.05	10	150	30	450	350	13.9	1,30	0.87
FPDA32	51	-32	50,8	2	64	2.52	10	150	30	450	495	19.5	1,47	0.98
FPDA40	63	-40	63,5	2.1/2	78	3.07	10	150	30	450	605	23.8	2,08	1.40
FPDA48	76	-48	76,2	3	92	3.62	10	150	30	450	732	28.8	2,85	1.91
FPDA64	102	-64	101,6	4	119	4.68	10	150	30	450	1016	40.0	3,82	2.57

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

SR

FUEL/OIL

SUCTION AND RETURN HOSE



RECOMMENDED FOR:

Petroleum and water-based hydraulic fluids in suction lines or in Low Pressure return lines.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: AS 3791 100R4 (except SR48), SAE 100R4.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Textile reinforcement with spiral wire to prevent collapsing.

COVER:

Black, oil resistant and abrasion resistant synthetic rubber (wrapped impression finish).

TEMPERATURE RANGE:

From -40°C to +100°C (-40°F to +212°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:

Working pressure shown is for hose performance capabilities. Performance of a hose assembly depends on couplings used.

1. For Suction Applications, and Low Pressure Delivery (up to 25% of Maximum Working Pressure).



33000 SERIES COUPLINGS WITH RSC CLAMP

33000 Series (sizes -12 to -48).

33000 Series Couplings require a suitable clamp around the outside of the hose. Refer to RYCO RSC Clamps shown below.

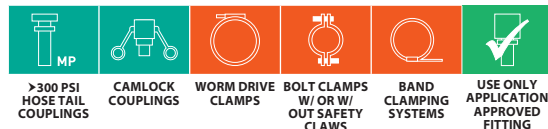
2. For Suction Applications, and High Pressure Delivery (up to 100% of Maximum Working Pressure).



BITELOK NON-SKIVE ONE-PIECE CRIMP

T4000 Series (sizes -12 and -16)

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

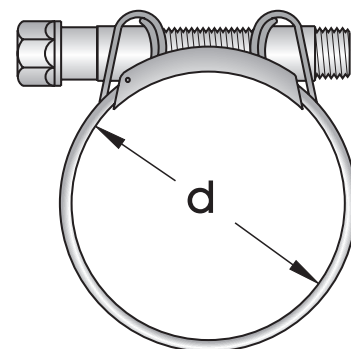


SR – SUCTION AND RETURN HOSE																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
SR12	19	-12	19,1	3/4	31,5	1.24	21	300	84	1200	125	4.9	635	25	0,82	0.55
SR16	25	-16	25,4	1	40,0	1.57	17	250	68	1000	150	5.9	635	25	1,00	0.67
SR40	63	-40	63,5	2.1/2	78,5	3.09	4,3	62	17	250	350	13.8	635	25	2,37	1.59
SR48	76	-48	76,2	3	90,7	3.57	3,9	56	16	225	450	17.7	635	25	2,45	1.65

HOSE PART NO	CLAMP PART NO	CLAMP ADJUSTMENT RANGE	RECOMMENDED TIGHTENING TORQUE	
		d mm	N.m	ft.lbf
SR12	RSC-3134	31 to 34	20	15
SR16	RSC-3740*	37 to 40	20	15
	RSC-4043*	40 to 43	20	15
SR40	RSC-7379	73 to 79	25	18
SR48	RSC-8591	85 to 91	25	18

NOTE: For sizes -20, -24 and -32, use RYCO SRF Hose.

*Due to the manufacturing tolerance on the outside diameter of the hose and the range of adjustment of the clamp, it is necessary to confirm correct clamp at time of assembly.



SRF

FUEL/OIL

COMPACT
SUCTION AND RETURN HOSE


RECOMMENDED FOR:

Petroleum and water-based hydraulic fluids in suction lines or in Low Pressure return lines. Small bend radius is an advantage in installations where space is minimal. (Tighter Bend Radius than SAE 100R4)

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: AS 3791 100R4, SAE 100R4.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Textile reinforcement with spiral wire to prevent collapsing.

COVER:

Black, oil resistant and abrasion resistant synthetic rubber (wrapped impression finish).

TEMPERATURE RANGE:

From -40°C to +100°C (-40°F to +212°F).

WORKING PRESSURE:

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

COUPLINGS:

Working pressure shown is for hose performance capabilities. Performance of a hose assembly depends on couplings used.

1. For Suction Applications, and Low Pressure Delivery (up to 25% of Maximum Working Pressure).



33000 SERIES COUPLINGS WITH RSC CLAMP

33000 Series (sizes -12 to -32)

33000 Series Couplings require a suitable clamp around the outside of the hose. Refer to RYCO RSC Clamps shown below.

2. For Suction Applications, and High Pressure Delivery (up to 100% of Maximum Working Pressure).



BITELOK NON-SKIVE ONE-PIECE CRIMP T4000 Series (sizes -12 to -32)

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.



>300 PSI
HOSE TAIL
COUPLINGS



CAMLOCK
COUPLINGS



WORM DRIVE
CLAMPS










BOLT CLAMPS
W/ OR W/
OUT SAFETY
CLAWS



BAND
CLAMPING
SYSTEMS



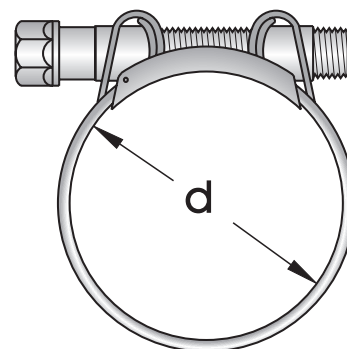
USE ONLY
APPLICATION
APPROVED
FITTING

SRF – DEFiant COMPACT SUCTION AND RETURN HOSE																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
SRF12	19	-12	19,1	3/4	31,5	1.24	21	300	84	1200	63	2.5	635	25	0,82	0.55
SRF16	25	-16	25,4	1	40,0	1.57	17	250	68	1000	75	2.9	635	25	1,00	0.67
SRF20	31	-20	31,8	1.1/4	46,5	1.83	14	200	56	800	100	3.9	635	25	1,19	0.80
SRF24	38	-24	38,1	1.1/2	53,1	2.09	10	150	40	600	125	4.9	635	25	1,39	0.93
SRF32	51	-32	50,8	2	65,5	2.58	7	100	28	400	150	5.9	635	25	1,94	1.30

HOSE PART NO	CLAMP PART NO	CLAMP ADJUSTMENT RANGE	RECOMMENDED TIGHTENING TORQUE	
		d mm	N.m	ft.lbf
SRF12	RSC-3134	31 to 34	20	15
SRF16	RSC-3740*	37 to 40	20	15
	RSC-4043*	40 to 43	20	15
SRF20	RSC-4347*	43 to 47	20	15
	RSC-4751*	47 to 51	20	15
SRF24	RSC-5155	51 to 55	20	15
SRF32	RSC-6368	63 to 68	25	18

NOTE: For sizes -20, -24 and -32, use RYCO SRF Hose.

*Due to the manufacturing tolerance on the outside diameter of the hose and the range of adjustment of the clamp, it is necessary to confirm correct clamp at time of assembly.

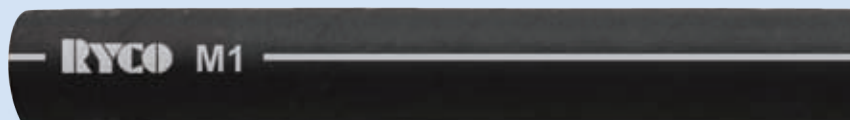


M1

FUEL/OIL

FUEL LINE

ONE TEXTILE BRAID HOSE



RECOMMENDED FOR:

Multi-purpose hose for use on fuel lines, PCV and EEC systems, and for fuel-return hose connections on diesel fuel injection systems. For use with leaded and unleaded petrol, oil, diesel and other fuels.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: SAE 30R7.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

One textile braid.

COVER:

Black, oil resistant synthetic rubber. Resists the effects of high heat and ozone found in engine compartments.

TEMPERATURE RANGE:

From -40°C to +125°C (-40°F to +257°F).

WORKING PRESSURE:

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








TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



USE ONLY
APPLICATION
APPROVED
FITTING

M1 – FUEL LINE HOSE																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
M14	6	-04	6,4	1/4	12,7	0.50	3,5	50	14	200	75	3.0	610	24	0,14	0.09
M15	8	-05	7,9	5/16	14,3	0.56	3,5	50	14	200	75	3.0	610	24	0,17	0.11
M16	10	-06	9,5	3/8	15,9	0.63	3,5	50	14	200	100	4.0	610	24	0,18	0.12

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

M2

FUEL/OIL

TEXTILE
TWO TEXTILE BRAID HOSE



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

RECOMMENDED FOR:

Medium Pressure hydraulic oil lines, antifreeze solutions, water.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: AS 3791 100R3, DIN 20021-2TE, ISO 4079 Type R3, SAE 100R3.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Two textile braids.

COVER:

Black, oil resistant and abrasion resistant synthetic rubber. No skiving required with T4000 Series BITELOK Crimp Couplings and M000 Series Field Attachable Couplings.

MSHA - FLAME RESISTANCE:

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

TEMPERATURE RANGE:

From -40°C to +100°C (-40°F to +212°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.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



ONE PIECE
CRIMP
T4000

**BITELOK NON-SKIVE ONE-PIECE CRIMP
T4000 Series** (sizes -04 to -12)



FIELD
ATTACHABLE
6000 SERIES
INSERT

**FIELD ATTACHABLE NON-SKIVE
6000 Series** insert (sizes -04 to -12)
M000 Series ferrule (sizes -04 to -12)

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



USE ONLY
APPLICATION
APPROVED
FITTING

M2 - TEXTILE BRAID														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
M24	6	-04	6,4	1/4	14,3	0.56	88	1250	350	5000	75	3.0	0,16	0.11
M26	10	-06	9,5	3/8	19,0	0.75	79	1125	315	4500	100	4.0	0,28	0.19
M28	12	-08	12,7	1/2	23,8	0.94	70	1000	280	4000	125	5.0	0,41	0.28
M212	19	-12	19,1	3/4	31,7	1.25	52	750	210	3000	240	9.5	0,65	0.44

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

CSD

MATERIAL HANDLING

RYCO STEEL CONCRETE
DELIVERY

RYCO CSD DELIVERY

RECOMMENDED FOR:

Used for the placement of concrete to the casting location; its flexible construction allows easy handling and small bending radius; crush and full suction resistant.

TUBE:

Black conductive NR and CBR - very high abrasion resistant.

REINFORCEMENT:

High tensile steel wire cords.

COVER:

Synthetic rubber - abrasion, ozone and weather resistant.

FEATURES:

Ozone Resistance; UV Stabilised; Antistatic. Abrasion Value Max: 70mm

TEMPERATURE RANGE:

From -30°C to + 70°C (-22°F to +158°F).

WORKING PRESSURE:

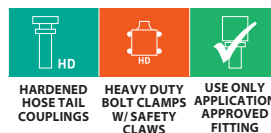
Maximum working pressures are based on an approximate 2:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

20 Metre.

TOLERANCES:







Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

HARDENED
HOSE TAIL
COUPLINGS

HEAVY DUTY
BOLT CLAMPS
W/ SAFETY
CLAWS

USE ONLY
APPLICATION
APPROVED
FITTING

CSD RYCO STEEL CONCRETE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
CSD32	51	-32	50,8	2	70	2.76	85	1233	200	2900	508	20	3,41	24.66
CSD40	63	-40	63,5	2.1/2	88	3.46	85	1233	200	2900	635	25	4,97	35.95
CSD48	76	-48	76,2	3	102	4.01	85	1233	200	2900	762	30	6,58	47.59
CSD64	102	-64	101,6	4	130	5.12	85	1233	200	2900	1016	40	9,38	67.84
CSD80	127	-80	127,0	5	155	6.10	85	1233	200	2900	1270	50	10,95	79.20
CSD96	152	-96	152,4	6	184	7.24	85	1233	175	2500	1524	60	12,49	90.34

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

MHD

MATERIAL HANDLING

RYCO MATERIAL HANDLING A/R
TEXTILE DELIVERY

RYCO MHD DELIVERY

RECOMMENDED FOR:

Delivery of dry powder material and cement.

TUBE:

Black conductive NR - high abrasion resistant.

REINFORCEMENT:

High tensile textile cords.

COVER:

Black conductive EPDM/NR - high abrasion resistant.

FEATURES:

Ozone Resistance; UV Stabilised

TEMPERATURE RANGE:

From -30°C to + 80°C (-22°F to 176°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor
(maximum working pressure to minimum burst pressure).

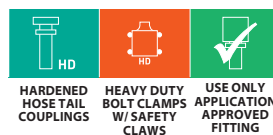
COIL LENGTHS:

20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed
in the Technical Section on page 253.

COUPLINGS:



HARDENED
HOSE TAIL
COUPLINGS

HEAVY DUTY
BOLT CLAMPS
W/ SAFETY
CLAWS

USE ONLY
APPLICATION
APPROVED
FITTING

INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

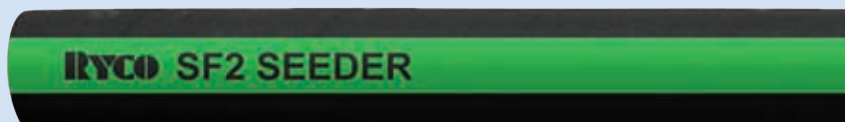
TECHNICAL

MHD RYCO MATERIAL HANDLING A/R														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
MHD48	76	-48	76,2	3	88	3.46	10	150	30	450	742	29.2	2.10	1.41
MHD64	102	-64	101,6	4	116	4.57	10	150	30	450	980	38.6	3.20	2.15
MHD80	127	-80	127,0	5	143	5.63	10	150	30	450	1255	49.4	3.90	2.62

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

SF2

MATERIAL HANDLING

RYCO SUPERSEEDER
SUCTION AND DELIVERY**RECOMMENDED FOR:**

A quality abrasion resistant suction and delivery hose suitable for a very broad range of applications including: air seeder, grains, granular and liquid fertilisers, light slurries or water.

TUBE:

Black NR.

REINFORCEMENT:

Textile reinforced with twin spiral wire helix.

COVER:

Black SBR/EPDM blend (wrapped impression finish).

FEATURES:

An ideal Air Seeder hose for both primary and secondary lines.

Abrasion resistant tube 3mm thick.

Very flexible and strong.

UV and abrasion resistant cover.

Suitable for Medium Duty dry or wet slurry applications.

TEMPERATURE RANGE:

From -30°C to +70°C (-22°F to +158°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).







COIL LENGTHS:

20 Metre or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

SF2 RYCO SUPERSEEDER														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
SF220	31	-20	31,8	1.1/4	42	1.65	12	175	36	525	220	8.7	0,89	0.60
SF228	44	-28	44,5	1.3/4	56	2.20	12	175	36	525	300	11.8	1,43	0.96
SF232	51	-32	50,8	2	63	2.48	12	175	36	525	320	12.6	1,69	1.13
SF240	63	-40	63,5	2.1/2	76	2.99	12	175	36	525	420	16.5	2,05	1.38
SF248	76	-48	76,2	3	91	3.58	12	175	36	525	500	19.7	3,10	2.08

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

MP1

MULTI-PURPOSE

RYCO RED MULTI PURPOSE
ONE TEXTILE BRAID

RYCO MP1 MULTI-B

RECOMMENDED FOR:

Air, water, petroleum oils, kerosene and fuel oils.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of:
RMA (USA) Class A High Oil Resistance (tube),
RMA (USA) Class B Medium Oil Resistance (cover),

TUBE:

Black, oil resistant synthetic rubber. RMA (USA) Class A High Oil Resistance.

REINFORCEMENT:

One textile braid.

COVER:

Red, oil resistant and abrasion resistant extruded synthetic rubber (Modified Nitrile). RMA (USA) Class B Medium Oil Resistance. No skiving required with T4000 Series BITELOK Crimp Couplings.

FEATURES:

Tube non-conductive at 1000 volts DC. Meets electrical resistance of one megohm per inch when subjected to 1000 volts DC. Incorrect storage and use may adversely affect electrical properties.

TEMPERATURE RANGE:

Air, water, petroleum and lubricating oils: -40°C to +93°C (-40°F to +200°F). Petrol, kerosene, fuel oils: -40°C to +49°C (-40°F to +120°F). For continuous service at upper temperature limit, reduce maximum working pressure by 30%.

WORKING PRESSURE:

Maximum working pressures are based on 4:1 safety factor (maximum working pressure to minimum burst pressure), and are for the performance of the hose with RYCO T4000 Series BITELOK One-Piece couplings only. Maximum working pressure for a hose assembly with other couplings depends on the type of coupling and the type of clamp used. MP1 Hose should not be used at maximum working pressure and maximum working temperature simultaneously.

COUPLINGS:



ONE PIECE
CRIMP
T4000

BITELOK NON-SKIVE ONE-PIECE CRIMP T4000 Series (sizes -04 to -20)

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

Standard industrial hose barbed tails with hose clamps may also be suitable depending on working pressure required.

Not suitable for use with RYCO 8000 Series Push-On couplings.



>300 PSI
HOSE TAIL
COUPLINGS

CLAW TYPE
COUPLINGS
WITH SAFETY
COLLARS

WORM DRIVE
CLAMPS

BOLT CLAMPS
W/ OR W/
OUT SAFETY
CLAWS

BAND
CLAMPING
SYSTEMS

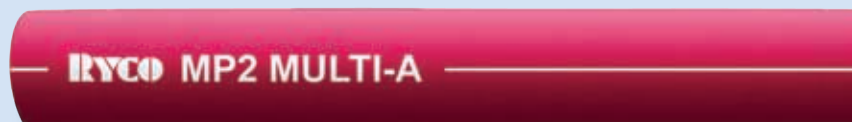
MP1 - MULTI PURPOSE HOSE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
MP14	6	-04	6,4	1/4	13,5	0.53	13,8	200	55,2	800	50	2.0	0,16	0.11
MP15	8	-05	7,9	5/16	15,5	6.1/8	13,8	200	55,2	800	65	2.5	0,20	0.13
MP16	10	-06	9,5	3/8	17,5	0.69	13,8	200	55,2	800	75	3.0	0,24	0.16
MP18	12	-08	12,7	1/2	21,4	0.84	13,8	200	55,2	800	85	4.0	0,33	0.22
MP110	16	-10	15,9	5/8	25,4	1.00	13,8	200	55,2	800	105	5.0	0,43	0.29
MP112	19	-12	19,1	3/4	28,6	1.13	13,8	200	55,2	800	120	5.0	0,48	0.32
MP116	25	-16	25,4	1	37,3	1.47	13,8	200	55,2	800	155	8.0	0,82	0.55
MP120	31	-20	31,8	1.1/4	43,9	1.73	13,8	200	55,2	800	230	10.0	1,00	0.68

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

MP2

MULTI-PURPOSE

RYCO RED MULTI-PURPOSE
TWO TEXTILE BRAID

**RECOMMENDED FOR:**

Air, water, petroleum oils, kerosene and fuel oils.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of:
RMA (USA) Class A High Oil Resistance (tube),
RMA (USA) Class A High Oil Resistance (cover),

TUBE:

Black, oil resistant synthetic rubber. RMA (USA) Class A High Oil Resistance.

REINFORCEMENT:

Two textile braids.

COVER:

Red, oil resistant and abrasion resistant extruded synthetic rubber (Modified Nitrile). RMA (USA) Class A High Oil Resistance. No skiving required with T4000 Series BITELOK Crimp Couplings.

FEATURES:

Tube non-conductive at 1000 volts DC. Meets electrical resistance of one megohm per inch when subjected to 1000 volts DC. Incorrect storage and use may adversely affect electrical properties.
A premium High Pressure multi-purpose hose with Class A High oil-resistant tube and cover.

TEMPERATURE RANGE:

From -40°C to +93°C (-40°F to 199°F).

WORKING PRESSURE:

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

COIL LENGTHS:

20 or 100 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

**BITELOK NON-SKIVE ONE-PIECE CRIMP
T4000 Series** (sizes -04 to -20)

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

Standard industrial hose barbed tails with hose clamps may also be suitable depending on working pressure required.

Not suitable for use with RYCO 8000 Series Push-On couplings.



>300 PSI
HOSE TAIL
COUPLINGS



CLAW TYPE
COUPLINGS
WITH SAFETY
COLLARS



WORM DRIVE
CLAMPS



BOLT CLAMPS
W/ OR W/
OUT SAFETY
CLAWS



BAND
CLAMPING
SYSTEMS

MP2 RYCO RED MULTI-PURPOSE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
MP24	6	-04	6,4	1/4	14	0.55	20	300	80	1200	40	1.6	0,18	0.12
MP25	8	-05	7,9	5/16	16	0.63	20	300	80	1200	50	2.0	0,22	0.15
MP26	10	-06	9,5	3/8	18	0.71	20	300	80	1200	55	2.2	0,26	0.17
MP28	12	-08	12,7	1/2	23	0.90	20	300	80	1200	70	2.7	0,35	0.23
MP210	16	-10	15,9	5/8	26	1.02	20	300	80	1200	85	3.3	0,53	0.36
MP212	19	-12	19,1	3/4	30	1.18	20	300	80	1200	100	3.9	0,62	0.42
MP216	25	-16	25,4	1	38	1.49	20	300	80	1200	125	4.9	0,99	0.66

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

MPX

MULTI-PURPOSE
RYCO MULTI-PURPOSE



RECOMMENDED FOR:

Delivery of fuel, oil, compressed air and water.

TUBE:

Black NBR.

REINFORCEMENT:

High tensile textile cords.

COVER:

Red EPDM/NBR - abrasion and ozone resistant (wrapped impression finish).

FEATURES:

A Heavy Duty multi-purpose fuel, oil, air and water hose. Abrasion and UV resistant cover.

NOTE: This hose does NOT have a non-conductive tube.

TEMPERATURE RANGE:

From -30°C to +80°C (-22°F to 176°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

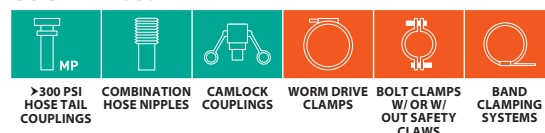
COIL LENGTHS:

20 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

MPX RYCO MULTI-PURPOSE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
MPX20	31	-20	31,8	1.1/4	42	1.65	20	300	60	900	295	11.6	0.90	0.60
MPX24	38	-24	38,1	1.1/2	50	1.97	20	300	60	900	350	13.8	1.13	0.76
MPX32	51	-32	50,8	2	64	2.52	20	300	60	900	495	19.5	1.49	1.00

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PL1

MULTI-PURPOSE

PUSH-ON HOSE
ONE TEXTILE BRAID HOSE



RECOMMENDED FOR:

Petroleum-based hydraulic oils, glycol antifreeze solutions, water, diesel fuels, and air.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: AS 3791 100R6, DIN 20021-1TE, ISO 4079 Type 1, SAE 100R6.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

One textile braid.

COVER:

Black, oil and abrasion resistant synthetic rubber. No skiving required with T4000 Series BITELOK Crimp Couplings.

MSHA - FLAME RESISTANCE:

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

TEMPERATURE RANGE:

From -40°C to +95°C (-40°F to +203°F).

WORKING PRESSURE:

Maximum working pressures are based on 4:1 safety factor (maximum working pressure to minimum burst pressure). PL1 Hose, and 800 Series Push-On Fittings, are recommended for use in systems with Static Working Pressures (constant loads without pressure spikes) only. They are not recommended for vibration or pressure surge applications. PL1 Hose should not be used at both maximum working pressure and maximum temperature simultaneously.

COUPLINGS:



ONE PIECE
CRIMP
T4000

**BITELOK NON-SKIVE ONE-PIECE CRIMP
T4000 Series** (Sizes -04 to -12)



PUSH ON
8000
SERIES

PUSH-ON

8000 Series (sizes -04 to -12).

PL1 Hose simply pushes on to 8000 Series Couplings.

For diesel fuel and other potentially dangerous, or critical applications crimp fittings are required.



USE ONLY
APPLICATION
APPROVED
FITTING

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

PL1 PUSH ON HOSE																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
PL14	6	-04	6,4	1/4	12,3	0.48	28	410	112	1640	65	2.5	710	28	0,12	0.08
PL15	8	-05	8,0	5/16	13,9	0.55	28	410	112	1640	75	3.0	710	28	0,14	0.09
PL16	10	-06	9,5	3/8	15,5	0.61	28	410	112	1640	75	3.0	635	25	0,17	0.11
PL18	12	-08	12,7	1/2	19,0	0.75	28	410	112	1640	100	4.0	460	18	0,22	0.15
PL110	16	-10	16,0	5/8	22,6	0.89	24	350	96	1400	125	5.0	380	15	0,29	0.19
PL112	19	-12	19,1	3/4	25,8	1.02	21	305	84	1220	150	6.0	380	15	0,34	0.23

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.



SHOCKWAVE

Heavy Industry Waterblast Hose



SW

SPECIALTY

SHOCKWAVE
HIGH PRESSURE WATERBLAST
VERY HIGH PRESSURE WATERBLAST



RECOMMENDED FOR:

Very High Pressure waterblast hose for the cleaning and preparation of marine surfaces, runway and swimming pool cleaning, and paint removal.

Not recommended for Steam.

TUBE:

Oil and water resistant synthetic rubber.

REINFORCEMENT:

Four alternating layers of spiralled high tensile steel wire.

COVER:

Oil, water and ozone resistant synthetic rubber. The cover is formulated to resist marking. Internal and External skiving required with 46000W Series BITELOK Interlok Crimp Couplings.

FEATURES:

Exceeds ISO 7751 performance requirements.
Meets specifications EN 1829-2 (impulse) and AS/NZS 4233.2.
Highly abrasion resistant cover.

TEMPERATURE RANGE:

Continuous service from -20°C to +80°C (-4°F to +176°F).
Intermittent service to +100°C (+212°F).

WORKING PRESSURE:

Maximum working pressures are based on 2.5:1 safety factor (maximum working pressure to minimum burst pressure).








COUPLINGS:



BITELOK INTERLOK SKIVE TWO-PIECE CRIMP 46000W series (sizes -06 to -16).

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

NOTE: Unless otherwise stated, all assemblies manufactured shall be rated to the lesser rated working pressure of either the Hose, Fittings and Clamping method used.

SW SHOCKWAVE - HIGH PRESSURE HOSE																	
COLOUR CODE	PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES	
	Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	INT/EXT SKIVE	
	SW18006	10	-06	9,5	3/8	21,5	0.85	1250	18125	3125	45315	150	5.9	0,56	0.37	46000W	
	SW16008	12	-08	12,7	1/2	24,6	0.97	1100	16000	2750	40000	180	7.1	0,83	0.56	46000W	
	SW14512	19	-12	19,0	3/4	31,9	1.26	1000	14500	2500	36250	220	8.7	0,92	0.62	46000W	
	SW10012	19	-12	19,0	3/4	30,6	1.21	700	10000	1750	25000	220	8.7	1,34	0.90	46000W	
	SW10016	25	-16	25,4	1	37,6	1.48	700	10000	1750	25000	250	9.8	1,39	0.93	46000W	

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

WJTA-IMCA colour code recommendations:

	10K Pressure Range
	15K Pressure Range
	20K Pressure Range

RYCO SHOCKWAVE HIGH PRESSURE WATERBLAST HOSE ASSEMBLIES

RYCO offers a large range of off-the-shelf High Pressure waterblast hose assemblies for all popular working pressures, up to 1250 bar/18125 psi.

All hose, couplings and hose assemblies have been designed, validated and fabricated by RYCO to ensure safe, and reliable endurance under even the most harshest of conditions.

Each fully certified RYCO SHOCKWAVE waterblast hose assembly supplied by RYCO is tested, quality checked and labelled with:

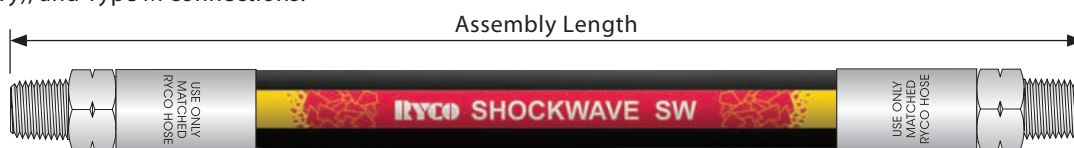
- Part Number,
- Unique Serial Number for complete traceability and asset management, and
- Expiry Date .

Most hose assemblies are stocked in either one or more of the following lengths, but custom assemblies are also available:

ASSEMBLY LENGTHS:

15,2m / 20m / 30,4m / 40m
(50ft / 65ft / 100ft / 130 ft)

The RYCO coupling range comes in a wide variety of connection types, including popular NPTF Male, BSPT Female, Metric DKOS (Heavy), and Type M connections.



RECOMMENDATIONS FOR RYCO SHOCKWAVE WATERBLAST HOSE ASSEMBLIES

- **DO NOT MIX AND MATCH PRODUCT.** Use only matched RYCO products to fabricate waterblast hose assemblies.
- In order to achieve optimum performance, the assembly of RYCO SHOCKWAVE hose and matched 46000W BITELOK Interlok fittings must be performed using RYCO approved assembly procedures and equipment. RYCO production testing procedures should be used to ensure that the hose assembly produced is fit for purpose.
- For guaranteed performance of assemblies, use only RYCO-approved assembly facilities or distribution partners. Contact RYCO for your nearest approved assembler.
- Waterblast hose assemblies must not exceed the rated maximum working pressure. It is highly recommended that waterblast hose assemblies should not be used in pressure impulse applications.
- Waterblast hose assemblies must not operate outside of the operating temperature range specified for RYCO SHOCKWAVE hoses.
- Do not exert any external forces on the hose assembly, such as axial tension, twisting, kinking or crushing, which may reduce the integrity of the hose assembly. Waterblast hose assemblies should be inspected for signs of deterioration on a regular basis and shall be replaced if damaged or worn. Damage includes but is not limited to twisting, kinking, crushing, hose cover cuts or excessive wear, chemical degradation and corrosion.
- When whipchecks or other safety devices are installed to protect against injury or damage as a result of hose and fitting separation, the change in length of hose under pressure should be considered.
- Waterblast hose assemblies should be adequately supported to prevent excessive tensile (or other) stresses at any point along the hose assembly.
- High Pressure water is extremely dangerous. Operators should wear appropriate personal protective equipment at all times, and should observe all related operational and safe working requirements when operating high pressure waterblast equipment.



SAFETY GUIDE

FOR THE SELECTION AND USE OF HOSE, FITTINGS AND RELATED ACCESSORIES

Failure or improper selection or improper use of hose, fittings, or related accessories can cause death, personal injury and property damage. Possible consequences of failure or improper selection or improper use of hose, fittings, or related accessories include, but are not limited to:

- Fittings blown off at high speed.
- High velocity medium discharge.
- Explosion, or burning, of the conveyed medium.
- Electrocution from high voltage electric power lines or other sources of electricity.
- Contact with suddenly moving, or falling, objects that are held in position, or moved, by conveyed medium.
- Injections by high-pressure fluid or air discharge.
- Dangerously whipping hose.
- Contact with conveyed fluids that may be hot, cold, toxic or otherwise injurious.
- Sparking or explosion caused by static electricity build-up.
- Sparking, or explosion, while spraying paint or other flammable liquid.



JETSTORM

Pressure Washer Hose

JS4000 and JS6000

RYCO JETSTORM JS6000

JS4000B and JS6000B

RYCO JETSTORM JS6000

JS4000G and JS6000G

RYCO JETSTORM JS6000

JS4000

SPECIALTY

JETSTORM
PRESSURE WASHER
280 BAR/4100 PSI



RECOMMENDED FOR:

Hot Water Pressure Washer Machines.

Not recommended for Steam.

TUBE:

Black, heat resistant synthetic rubber.

REINFORCEMENT:

One braid of high tensile steel wire.

COVER:

Black, blue or grey oil resistant and abrasion resistant synthetic rubber. The cover is formulated to resist marking. Blue & grey covers are Animal Fat Resistant (AFR). Embossed layline for positive, permanent identification. No skiving required with T2000 Series BITELOK Crimp Couplings.

TEMPERATURE RANGE:

JS4000 JETSTORM Hose handles hot water up to +135°C (+275°F) with intermittent service to +150°C (+302°F).

WORKING PRESSURE:

Maximum working pressures are based on 3:1 safety factor (maximum working pressure to minimum burst pressure).

COUPLINGS:



BITELOK NON-SKIVE ONE-PIECE CRIMP T2000 series (sizes -04 to -08).

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.

JS4000 JETSTORM - PRESSURE WASHER HOSE															
PART NO	HOSE SIZE	NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES T2000 ONE PIECE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE
JS4004	6	-04	6,3	1/4	11,4	0.45	280	4100	840	12300	50	2.0	0,17	0.11	T2000
JS4005	8	-05	7,9	5/16	13,7	0.54	280	4100	840	12300	55	2.2	0,23	0.15	T2000
JS4006	10	-06	9,5	3/8	14,9	0.59	280	4100	840	12300	65	2.6	0,26	0.17	T2000
JS4008	12	-08	12,7	1/2	19,4	0.76	280	4100	840	12300	90	3.6	0,36	0.24	T2000
JS4004B	6	-04	6,3	1/4	11,4	0.45	280	4100	840	12300	50	2.0	0,17	0.11	T2000
JS4005B	8	-05	7,9	5/16	13,7	0.54	280	4100	840	12300	55	2.2	0,23	0.15	T2000
JS4006B	10	-06	9,5	3/8	14,9	0.59	280	4100	840	12300	65	2.6	0,26	0.17	T2000
JS4008B	12	-08	12,7	1/2	19,4	0.76	280	4100	840	12300	90	3.6	0,36	0.24	T2000
JS4004G	6	-04	6,3	1/4	11,4	0.45	280	4100	840	12300	50	2.0	0,17	0.11	T2000
JS4005G	8	-05	7,9	5/16	13,7	0.54	280	4100	840	12300	55	2.2	0,23	0.15	T2000
JS4006G	10	-06	9,5	3/8	14,9	0.59	280	4100	840	12300	65	2.6	0,26	0.17	T2000
JS4008G	12	-08	12,7	1/2	19,4	0.76	280	4100	840	12300	90	3.6	0,36	0.24	T2000

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

JS6000

SPECIALTY

JETSTORM
PRESSURE WASHER
420 BAR/6100 PSI



RECOMMENDED FOR:

Hot Water Pressure Washer Machines operating at High Pressures.

Not recommended for Steam.

TUBE:

Black, heat resistant synthetic rubber.

REINFORCEMENT:

Two braids of high tensile steel wire.

COVER:

Black, blue or grey oil resistant and abrasion resistant synthetic rubber. The cover is formulated to resist marking. Embossed layline for positive, permanent identification. No skiving required with T2000 Series BITELOK Crimp Couplings.

TEMPERATURE RANGE:

JS6000 JETSTORM Hose handles hot water up to +135°C (+275°F) with intermittent service to +150°C (+302°F).

WORKING PRESSURE:

Maximum working pressures are based on 3:1 safety factor (maximum working pressure to minimum burst pressure).

COUPLINGS:



**BITELOK NON-SKIVE ONE-PIECE CRIMP
T2000 series** (sizes -04 to -08).

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.

JS6000 JETSTORM - PRESSURE WASHER HOSE															
PART NO	HOSE SIZE	NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES T2000 ONE PIECE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE
JS6004	6	-04	6,3	1/4	13,2	0.52	420	6100	1260	18300	50	2.0	0,28	0.19	T2000
JS6005	8	-05	7,9	5/16	14,6	0.57	420	6100	1260	18300	55	2.2	0,34	0.23	T2000
JS6006	10	-06	9,5	3/8	16,6	0.65	420	6100	1260	18300	65	2.6	0,41	0.28	T2000
JS6008	12	-08	12,7	1/2	19,6	0.77	420	6100	1260	18300	90	3.6	0,57	0.38	T2000
JS6004B	6	-04	6,3	1/4	13,2	0.52	420	6100	1260	18300	50	2.0	0,28	0.19	T2000
JS6005B	8	-05	7,9	5/16	14,6	0.57	420	6100	1260	18300	55	2.2	0,34	0.23	T2000
JS6006B	10	-06	9,5	3/8	16,6	0.65	420	6100	1260	18300	65	2.6	0,41	0.28	T2000
JS6008B	12	-08	12,7	1/2	19,6	0.77	420	6100	1260	18300	90	3.6	0,57	0.38	T2000
JS6004G	6	-04	6,3	1/4	13,2	0.52	420	6100	1260	18300	50	2.0	0,28	0.19	T2000
JS6005G	8	-05	7,9	5/16	14,6	0.57	420	6100	1260	18300	55	2.2	0,34	0.23	T2000
JS6006G	10	-06	9,5	3/8	16,6	0.65	420	6100	1260	18300	65	2.6	0,41	0.28	T2000
JS6008G	12	-08	12,7	1/2	19,6	0.77	420	6100	1260	18300	90	3.6	0,57	0.38	T2000

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

SSR

SPECIALTY

RYCO STEEL STEAM RED

RECOMMENDED FOR:

Saturated steam; widely used in refineries, shipyards and petrochemical plants.

STANDARDS MET OR EXCEEDED:

EN ISO 6134/05 Type 2 Class A. (Ω) Also BS5342.

TUBE:

Black EPDM.

REINFORCEMENT:

High tensile steel cords.

COVER:

Red EPDM - Heat, abrasion and ozone resistant, pin pricked.

FEATURES:

Excellent high temperature saturated steam hose. A flexible hose, with a pin-pricked, abrasion and weathering resistant red cover.

TEMPERATURE RANGE:

From -40°C to +210°C (-40°F to +410°F).

WORKING PRESSURE:

Maximum working pressures are based on a 10:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

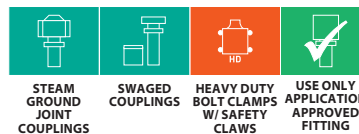
20 or 60 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



INTRODUCTION

HOSE







COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

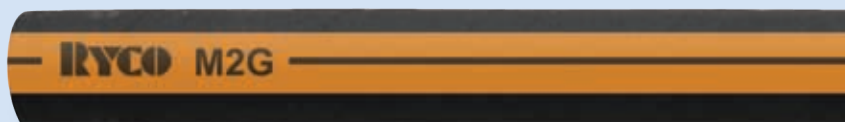
SSR RYCO STEEL STEAM RED														
PART NO		HOSE SIZE	NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
SSR8	12	-08	12,7	1/2	25	0.98	17	250	170	2500	130	5.1	0.55	0.37
SSR12	19	-12	19,1	3/4	32	1.26	17	250	170	2500	190	7.5	0.72	0.48
SSR16	25	-16	25,4	1	38	1.49	17	250	170	2500	250	9.8	0.89	0.60
SSR20	31	-20	31,8	1.1/4	46	1.81	17	250	170	2500	320	12.6	1.31	0.88
SSR24	38	-24	38,1	1.1/2	54	2.12	17	250	170	2500	385	15.2	1.72	1.15

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

M2G

SPECIALTY

TWO TEXTILE BRAID HOSE
LPG (CLASS C)



IMPORTANT INFORMATION

RYCO **M2G Series** LPG Hose has Australian Gas Association approval (AGA approval No. 4247) only when used with RYCO **T4000 Series** BITELOK One-Piece Non-Skive Crimp Couplings, or RYCO **M000 Series** Field Attachables.

AVAILABLE ONLY AS FACTORY FITTED HOSE ASSEMBLIES.

WARNING: Do not use Field Attachable Couplings for domestic applications.
(This is a requirement of Australian Standard AS/NZS 1869).

For any queries, please contact RYCO Technical Department.

RECOMMENDED FOR:

Liquified Petroleum Gas and Natural Gas.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of:
AS/NZS 1869 Class C (2,6 MPa working pressure,
+65°C/+149°F max. temperature).

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Two textile braids.

COVER:

Black, abrasion resistant synthetic rubber. Pin-pricked
(perforated). No skiving required with T4000 Series BITELOK
Crimp Couplings and M000 Series Field Attachable Couplings.

TEMPERATURE RANGE:

From -20°C to +65°C (-4°F to +149°F).

THIRD PARTY APPROVALS:

AUSTRALIAN GAS ASSOCIATION Approval No. 4247.

COUPLINGS:



ONE PIECE
CRIMP
T4000

**BITELOK NON-SKIVE ONE-PIECE CRIMP
T4000 Series** (sizes -04 to -12)



FIELD
ATTACHABLE
6000 SERIES
M000

**FIELD ATTACHABLE NON-SKIVE
6000 Series** insert (sizes -04 to -12)
M000 Series ferrule (sizes -04 to -12)

For coupling specifications and assembly
instructions see the latest RYCO Product
Technical Manual - Hydraulics and the latest
Crimp Chart on our website, www.RYCO.com.au.







NOTE: Any assemblies manufactured would be rated to
the lesser WP of either the Hose, Fittings and Clamping
method used.



GAS



USE ONLY
APPLICATION
APPROVED
FITTING

M2G – LPG HOSE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
M24G	6	-04	6,4	1/4	14,3	0.56	26	375	104	1500	75	3.0	0,16	0.11
M26G	10	-06	9,5	3/8	19,0	0.75	26	375	104	1500	100	4.0	0,28	0.19
M28G	12	-08	12,7	1/2	23,8	0.94	26	375	104	1500	125	5.0	0,41	0.28
M212G	19	-12	19,1	3/4	31,7	1.25	26	375	104	1500	240	9.5	0,65	0.44

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RQP1

SPECIALTY

SURVIVOR™
HIGH TEMPERATURE
MULTI FLUID
ONE WIRE BRAID HOSE



RECOMMENDED FOR:

High Pressure hydraulic oil applications where pressure or temperature requirements exceed the performance requirements of SAE 100R1AT and DIN 20022-1SN, or where resistance to phosphate ester** fluid is required. May be used with compressed air if cover of hose is perforated (pin-pricked) and additional Safety Devices are used.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: AS 3791 100R1AT, DIN 20022-1SN, EN 853 Type 1SN, ISO 1436 Types R1AT and 1SN, SAE 100R1AT.

TUBE:

Black, synthetic rubber, specifically compounded for temperature resistance and multi fluid resistance.

REINFORCEMENT:

One braid of high tensile steel wire.

COVER:

Blue, oil resistant and abrasion resistant synthetic rubber. No skiving required with T2000 and T7000 Series BITELOK Crimp Couplings and K000 Series Field Attachable Couplings*.

MSHA - FLAME RESISTANCE:

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

TEMPERATURE RANGE:

From -40°C to +150°C (-40°F to +302°F).

**Not suitable for use with aerospace type phosphate esters such as Monsanto Skydrol 500B, Stauffer Aero-Safe 2300W and Chevron Hy-jet IV.

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.

TOLERANCES:

RYCO specification.

COUPLINGS:



BITELOK NON-SKIVE ONE-PIECE CRIMP
T2000 Series (sizes -04 to -16)











T7000 Series (sizes -06 to -16)



FIELD ATTACHABLE NON-SKIVE*
6000 Series insert (sizes -04 to -16)
K000 Series ferrule (sizes -04 to -16)

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

RQP1 – SURVIVOR NON-SKIVE HOSE																		
			NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		T2000 T7000	6000 K000		
PART NO	HOSE SIZE														ONE PIECE COUPLING	FIELD ATT COUPLING		
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE			
RQP14	6	-04	6,4	1/4	13,4	0.53	225	3250	900	13000	100	4.0	0,24	0.16	T2000		6000 (K000)	
RQP15	8	-05	7,9	5/16	15,0	0.59	215	3120	860	12500	114	4.5	0,27	0.18	T2000			
RQP16	10	-06	9,5	3/8	17,4	0.69	180	2600	720	10400	127	5.0	0,34	0.23	T2000	T7000	6000 (K000)	
RQP18	12	-08	12,7	1/2	20,5	0.81	160	2300	640	9300	178	7.0	0,44	0.30	T2000	T7000	6000 (K000)	
RQP110	16	-10	15,9	5/8	23,7	0.93	130	1880	520	7540	200	8.0	0,51	0.34	T2000	T7000	6000 (K000)	
RQP112	19	-12	19,1	3/4	27,6	1.09	120	1740	480	7000	240	9.5	0,64	0.43	T2000	T7000	6000 (K000)	
RQP116	25	-16	25,4	1	35,7	1.41	90	1300	360	5200	300	12.0	0,98	0.66	T2000	T7000	6000 (K000)	

* Field Attachable Couplings should not be used on RQP1 Hose at maximum working pressure when temperature exceeds 121°C (250°F). Field Attachable Couplings may be used on RQP1 Hose at over 121°C but at reduced working pressure. Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RQP2

SPECIALTY

SURVIVOR™

HIGH TEMPERATURE

MULTI FLUID

TWO WIRE BRAID HOSE

RYCO RQP2



RECOMMENDED FOR:

High Pressure hydraulic oil applications where pressure or temperature requirements exceed the performance requirements of SAE 100R2AT, DIN 20022-2SN and EN 853 Type 2SN, or where resistance to phosphate ester† fluid is required. May be used with compressed air if cover of hose is perforated (pin-pricked) and additional Safety Devices are used.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: AS 3791 100R2AT, DIN 20022-2SN, EN 853 Type 2SN, ISO 1436 Types R2AT and 2SN, SAE 100R2AT.

TUBE:

Black, synthetic rubber, specifically compounded for temperature resistance and multi-fluid resistance.

REINFORCEMENT:

Two braids of high tensile steel wire.

COVER:

Blue, oil resistant and abrasion resistant synthetic rubber. No skiving required with T2000 and T7000 Series BITELOK Crimp Couplings and L000 Series Field Attachable Couplings*.

MSHA - FLAME RESISTANCE:

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

TEMPERATURE RANGE:

From -40°C to +150°C (-40°F to +302°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.

TOLERANCES:

RYCO specification.

COUPLINGS:



ONE PIECE CRIMP T2000

BITELOK NON-SKIVE ONE-PIECE CRIMP T2000 Series (sizes -04 to -32)



ONE PIECE CRIMP T7000

T7000 Series (sizes -06 to -32)



FIELD ATTACHABLE 6000 SERIES L000

FIELD ATTACHABLE NON-SKIVE* 6000 Series insert (sizes -04 to -20)
L000 Series ferrule (sizes -04 to -20)

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

RQP2 - SURVIVOR NON-SKIVE HOSE																	
PART NO	HOSE SIZE	NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		T2000 ONE PIECE COUPLING	T7000 ONE PIECE COUPLING	6000 FIELD ATT COUPLING	L000 FIELD ATT COUPLING
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE		
RQP24	6	-04	6,4	1/4	15,0	0.59	400	5800	1600	23200	100	4.0	0,39	0.26	T2000		6000 (L000)
RQP25	8	-05	7,9	5/16	16,6	0.65	350	5100	1400	20400	114	4.5	0,45	0.30	T2000		
RQP26	10	-06	9,5	3/8	19,0	0.75	350	5100	1400	20400	127	5.0	0,53	0.36	T2000	T7000	6000 (L000)
RQP28	12	-08	12,7	1/2	22,0	0.87	300	4350	1200	17400	178	7.0	0,65	0.44	T2000	T7000	6000 (L000)
RQP210	16	-10	15,9	5/8	25,2	0.99	250	3600	1000	14500	200	8.0	0,77	0.52	T2000	T7000	6000 (L000)
RQP212	19	-12	19,1	3/4	29,1	1.15	215	3100	860	12400	240	9.5	0,93	0.62	T2000	T7000	6000 (L000)
RQP216	25	-16	25,4	1	37,7	1.48	167	2400	670	9600	300	12.0	1,38	0.93	T2000	T7000	6000 (L000)
RQP220	31	-20	31,8	1.1/4	48,0	1.89	150	2175	600	8700	419	16.5	2,03	1.36	T2000	T7000	6000 (L000)
RQP224	38	-24	38,1	1.1/2	54,4	2.14	100	1450	400	5800	500	20.0	2,30	1.55	T2000	T7000	
RQP232	51	-32	50,8	2	67,3	2.65	90	1300	360	5200	600	24.0	3,16	2.12	T2000	T7000	

* Field Attachable Couplings should not be used on RQP2 Hose at maximum working pressure when temperature exceeds 121°C (250°F). Field Attachable Couplings may be used on RQP2 Hose at over 121°C but at reduced working pressure. Contact RYCO for more information.

† Not suitable for use with aerospace type phosphate esters such as Monsanto Skydrol 500B, Stauffer Aero-Safe 2300W and Chevron Hy-jet IV.

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RQP5

SPECIALTY

SURVIVOR™

HIGH TEMPERATURE

POLYESTER BRAID COVER

ONE WIRE HOSE



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

RECOMMENDED FOR:

Medium to High Pressure hydraulic oil applications or where resistance to phosphate ester** fluid is required. The small bend radius, temperature resistance and light weight of RYCO RQP5 hose make it suitable for under the bonnet automotive/trucking applications including hydraulic oil, diesel fuel, lubrication oil and transmission oil coolers. Sizes RQP54 to RQP512 also comply with SAE J1402 Type All "Automotive Air Brake Hose" for use in truck "air brake systems including flexible connections from frame to axle, tractor to trailer, trailer to trailer, and other unshielded air lines that are exposed to potential pull or impact". RQP5 may be used with compressed air if maximum working pressure is reduced by 30%. RQP5 hose is normally used where there is minimal abrasion to the outside cover. If abrasion is likely, support the hose away from the source of abrasion using mounting clamps, or protect with RWA Wire Armour or RSG Spiral Guard. RQP5 is a reduced bore hose. It has a similar Inside Diameter to steel or copper tubing of the same nominal (Outside Diameter) size. See page 6 for Branding Information.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: AS 3791 100R5, SAE 100R5, SAE J1402 Type All (up to -12 size).

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Polyester inner braid covered with one braid of high tensile steel wire.

COVER:

Blue polyester braid. Skiving of cover is not required.

MSHA - FLAME RESISTANCE:

Meets Flame Resistant Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration and Flame Resistant requirements of Australian Standard AS 2660 and Method of Test AS 1180.10B when used with FS1072 Fire Sleeve.

TEMPERATURE RANGE:

From -40°C to +150°C (-40°F to +302°F).

**Not suitable for use with aerospace type phosphate esters such as Monsanto Skydrol 500B, Stauffer Aero-Safe 2300W and Chevron Hy-jet IV.

WORKING PRESSURE:

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

THIRD PARTY APPROVALS:

MED and USCG - Hydraulic and Fuel Systems, DoT.

COUPLINGS:



ONE PIECE
CRIMP
T4000



FIELD ATTACHABLE
6000 SERIES
V000











BITELOK NON-SKIVE ONE-PIECE CRIMP

T4000 Series (Sizes -04 to -20)

FIELD ATTACHABLE NON-SKIVE 6000 Series

(Sizes -04 to -32)

V000 Series (sizes -04 to -32)

RQP5 – SURVIVOR POLYESTER COVER HOSE																				
			NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND R SAE100R5		MINIMUM BEND R SAEJ1402		VACUUM RATING		AVERAGE WEIGHT		T4000	6000 V000
PART NO	HOSE SIZE																		ONE PC CPLG	FIELD CPLG
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	mm	inch	inHg	mmHg	kg/m	lb/ft	NON- SKIVE	
RQP54	5	-04	4,8	3/16	13,2	0.52	210	3050	840	12200	75	3.0	51	2.0	0,23	0.15	710	28	T4000	V000
RQP55	6	-05	6,4	1/4	14,8	0.58	210	3050	840	12200	85	3.3	64	2.5	0,26	0.17	710	28	T4000	V000
RQP56	8	-06	7,9	5/16	17,2	0.68	155	2250	620	9000	100	4.0	76	3.0	0,30	0.20	710	28	T4000	V000
RQP58	10	-08	10,3	13/32	19,4	0.76	138	2000	552	8000	117	4.6	89	3.5	0,36	0.24	710	28	T4000	V000
RQP510	12	-10	12,7	1/2	23,4	0.92	121	1750	484	7000	140	5.5	102	4.0	0,53	0.36	710	28	T4000	V000
RQP512	16	-12	15,9	5/8	27,4	1.08	103	1500	414	6000	165	6.5	114	4.5	0,65	0.44	710	28	T4000	V000
RQP516	22	-16	22,2	7/8	31,4	1.24	55	800	221	3200	187	7.4			0,63	0.42	510	20	T4000	V000
RQP520	28	-20	31,0	1.1/8	38,1	1.50	43	625	172	2500	229	9.0			0,90	0.60	510	20	T4000	V000
RQP524	35	-24	32,0	1.3/8	44,5	1.75	35	500	140	2000	267	10.5			1,00	0.67	380	15		V000
RQP532	46	-32	45,0	1.13/16	56,3	2.22	24	350	98	1400	337	13.3			1,48	0.99	280	11		V000

***IMPORTANT NOTE:** MAXIMUM WORKING PRESSURE and MINIMUM BURST PRESSURE shown above relate to SAE 100R5 specifications and hose used in non-Air Brake applications. For Air Brake applications, SAE J1402 Type All Air Brake Hose specification requires Minimum Burst Pressure 900 psi (62,1 bar) and Proof Pressure of 300 psi (20,7 bar) for all sizes, and reduced Minimum Bend Radii as shown above. RQP54 to RQP512 comply with SAE J1402 Minimum Bend Radius at SAE J1402 pressures, and SAE 100R5 Minimum Bend Radius at SAE 100R5 working pressures. Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RQP6

SPECIALTY

**SURVIVOR™ PUSH-ON
HIGH TEMPERATURE
ONE TEXTILE BRAID HOSE**



RECOMMENDED FOR:

Hydraulic oil lines, transmission oil cooler lines, glycol antifreeze solutions, water, diesel fuels and air.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: AS 3791 100R6, DIN 20021-1TE, ISO 4079 Type 1, SAE 100R6.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

One textile braid.

COVER:

Blue, oil resistant and abrasion resistant synthetic rubber.

MSHA - FLAME RESISTANCE:

Meets Flame Resistance Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration. Complies with Flame Resistant requirement of Australian Standard AS 2660 and Method of Test AS 1180.10B.

TEMPERATURE RANGE:

Petroleum base hydraulic oils and transmission oils: -40°C to +135°C (-40°F to +275°F) constant, and up to +150°C (+302°F) intermittent (up to 10% of operating time).

Air: -40°C to +100°C (-40°F to +212°F)

Diesel fuels: -40°C to +71°C (-40°F to +160°F).

WORKING PRESSURE:

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

RQP6 Hose, and 800 Series Push-On Fittings, are recommended for use in systems with Static Working Pressures (constant loads without pressure spikes) only. They are not recommended for vibration or pressure surge applications. RQP6 Hose should not be used at both maximum working pressure and maximum temperature simultaneously.

TOLERANCES:

RYCO specification.

COUPLINGS:



**BITELOK NON-SKIVE ONE-PIECE CRIMP
T4000 Series** (Sizes -04 to -12)



8000 SERIES PUSH-ON

RQP6 Hose simply pushes on to 800 Series Couplings, and for Static Working Pressures up to 50% of Maximum Static Working Pressures a clamp is not required. For diesel fuel and other potentially dangerous, or critical applications such as transmission oil cooler lines, and for Static Working Pressures above 50% of maximum; a clamp around the hose is required. Do not overtighten the clamp as this will damage the hose. Factory crimped couplings are also available in some sizes.

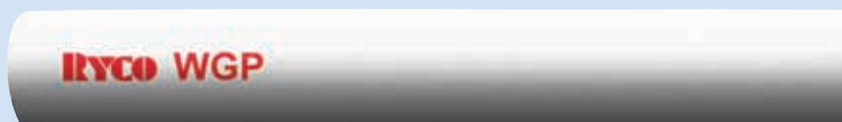
RQP6 – SURVIVOR HIGH TEMPERATURE PUSH ON HOSE																		
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT		T4000 ONE PC CPLG	8000 PUSH ON CPLG
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	inHg	mmHg	kg/m	lb/ft	NON-SK	
RQP64	6	-04	6,4	1/4	12,3	0.48	28	410	112	1640	65	2.5	710	28	0,12	0.08	T4000	8000
RQP65	8	-05	7,9	5/16	13,9	0.55	28	410	112	1640	75	3.0	710	28	0,14	0.09	T4000	8000
RQP66	10	-06	9,5	3/8	15,5	0.61	28	410	112	1640	75	3.0	635	25	0,17	0.11	T4000	8000
RQP68	12	-08	12,7	1/2	19,0	0.75	28	410	112	1640	100	4.0	460	18	0,22	0.15	T4000	8000
RQP610	16	-10	15,9	5/8	22,6	0.89	24	350	96	1400	125	5.0	380	15	0,29	0.19	T4000	8000
RQP612	20	-12	19,1	3/4	25,8	1.02	21	305	84	1220	150	6.0	380	15	0,34	0.23	T4000	8000

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

WGP

SPECIALTY

RYCO GREASE PROOF HOTWASH



RECOMMENDED FOR:

An excellent hot washdown hose suitable to be used in most food processing plants ie dairy, meat, poultry, confectionery etc.

TUBE:

White NBR.

REINFORCEMENT:

Textile reinforced.

COVER:

Fat resistant White NBR.

FEATURES:

Heavy Duty multi-purpose hotwash with a fat resistant cover.

TEMPERATURE RANGE:

From -20°C to +90°C (-4°F to 194°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

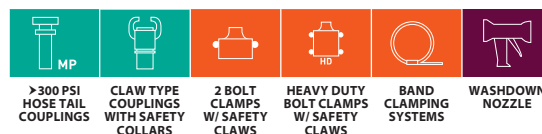
20 or 60 Metre.







TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



WGP RYCO GP HOTWASH														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
WGP8	12	-08	12,7	1/2	21.9	0.86	21	300	62	900	75	2.9	0,39	0.26
WGP12	19	-12	19,1	3/4	30.2	1.20	21	300	62	900	114	4.5	0,7	0.47
WGP16	25	-16	25,4	1	38.0	1.49	21	300	62	900	150	5.9	1,2	0.80

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

T1F

SPECIALTY

FIRE SUPPRESSION
ONE WIRE BRAID HOSE

RYCO T1F FIRE SUPPRESSION

**RECOMMENDED FOR:**

Use in Fire Suppression Systems of off-road vehicles, mining equipment, stationary engines, etc. The hose is coloured red, for easy identification as part of the Fire Suppression System.

STANDARDS MET OR EXCEEDED:

Meets or Exceeds the Performance Requirements of: AS 3791 100R1AT, DIN 20022-1SN, EN 853 Type 1SN, ISO 1436 Types R1AT and 1SN, SAE 100R1AT.

TUBE:

Black, oil resistant synthetic rubber. Resistant to aqueous film forming foam, dry chemical powder, carbon dioxide, and water-based fire extinguishing agents.

REINFORCEMENT:

One braid of high tensile steel wire.

COVER:

Red, heat resistant, abrasion resistant and oil resistant rubber. Flame Resistant to Australian Standard AS 2660 and U.S. MSHA requirements. Highly visible layline branding for easy and permanent identification. No skiving required with T2000 Series BITELOK Crimp Couplings and K000 Series Field Attachable Couplings.

FRAS - FLAME RESISTANCE AND ANTI-STATIC:

Complies with Flame Resistant requirements of Australian Standard AS 2660 and Method 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:

From -40°C to +100°C (-40°F to +212°F).

WORKING PRESSURE:

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

COIL LENGTHS:

20 or 60 Metre.

TOLERANCES:

RYCO specification.

COUPLINGS:

ONE PIECE
CRIMP
T2000

**BITELOK NON-SKIVE ONE-PIECE CRIMP
T2000 Series** (sizes -03 to -16)

FIELD
ATTACHABLE
6000 SERIES
K000

**FIELD ATTACHABLE NON-SKIVE
6000 Series** insert (sizes -03 to -16)
K000 Series ferrule (sizes -03 to -16)

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

T1F - FIRE SUPPRESSION NON-SKIVE HOSE																
			NOMINAL HOSE ID	NOMINAL HOSE OD	MAXIMUM WORKING PRESSURE	MINIMUM BURST PRESSURE	MINIMUM BEND RADIUS	AVERAGE WEIGHT	T2000 ONE PIECE COUPLING	6000 K000 FIELD ATT COUPLING						
PART NO	HOSE SIZE															
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE	
T13F	5	-03	4,8	3/16	11,7	0.46	250	3600	1000	14500	89	3.5	0,19	0.13	T2000	6000 (K000)
T14F	6	-04	6,3	1/4	13,3	0.52	225	3250	900	13000	100	3.9	0,22	0.15	T2000	6000 (K000)
T15F	8	-05	7,9	5/16	14,9	0.59	215	3100	860	12400	114	4.5	0,25	0.17	T2000	
T16F	10	-06	9,5	3/8	17,3	0.68	180	2600	720	10400	127	5.0	0,31	0.21	T2000	6000 (K000)
T18F	12	-08	12,7	1/2	20,3	0.80	160	2300	640	9200	178	7.0	0,39	0.26	T2000	6000 (K000)
T110F	16	-10	15,9	5/8	23,6	0.93	130	1900	520	7600	200	7.9	0,49	0.33	T2000	6000 (K000)
T112F	19	-12	19,1	3/4	27,6	1.09	105	1500	420	6000	240	9.5	0,62	0.41	T2000	6000 (K000)
T116F	25	-16	25,4	1	35,5	1.40	90	1300	360	5200	300	11.8	0,90	0.60	T2000	6000 (K000)

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

WT

SPECIALTY

RYCO TWINWELD RED AND BLUE



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

RECOMMENDED FOR:

Welding purposes.

TUBE:

Black SBR/NBR.

REINFORCEMENT:

High tensile synthetic yarn.

COVER:

Extruded red/blue EPDM/SBR - abrasion and ozone resistant.

FEATURES:

Excellent UV and abrasion resistant cover, with very good minimum bend radius characteristics.

TEMPERATURE RANGE:

From -30°C to +80°C (-22°F to 176°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

100 Metre.

TOLERANCES:

Refer to the Rubber Hose Manufacturing Tolerances listed in the Technical Section on page 253.

COUPLINGS:







Approved Oxy and Acetylene fittings.

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either the Hose, Fittings and Clamping method used.



GAS

USE ONLY
APPLICATION
APPROVED
FITTING

WT RYCO TWINWELD RED AND BLUE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
WT3	5	-03	4.8	3/16	12	0.47	20	300	60	900	57	2.2	0.31	0.21

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PFAW/T

AIR/WATER

RYCO FRAS AIR/WATER
DELIVERY
SINGLE OR TWIN

RYCO PFAW FRAS AIR/WATER

RECOMMENDED FOR:

Underground air and water mining hose. RYCO PFAWT is also ideal for rockbolting. Fire resistant anti-static hose with unique 3 layer construction that offers optimum performance and handling characteristics.

RYCO PFAWT is a fire resistant anti-static twin hose with 12.5mm and 25 mm hoses permanently coupled together as one hose. Each hose has a unique 3 layer construction that offers optimum performance and handling characteristics.

STANDARDS MET OR EXCEEDED:

Manufactured to AS 2660 Class A (1991) and AS/NZS 2554 Class A.

TUBE:

Black flexible FRAS PVC.

REINFORCEMENT:

High strength synthetic braids.

COVER:

Yellow flexible PVC with two black FRAS strips.

FEATURES:

Fire resistant anti static hose with unique 3 layer construction that offers optimum performance and handling characteristics.

NOTE: PFAWT Twin Hose combines a PFAW 1/2 inch and PFAW 1 inch hose.

FRAS - FLAME RESISTANCE AND ANTI-STATIC:

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:

From 0°C to +50°C (32°F to 122°F).

WORKING PRESSURE:

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

COIL LENGTHS:

20, 30, or 100 Metre.






TOLERANCES:

Available on request.

COUPLINGS:

NOTE: Crimped assemblies must be Tested and Certified before use.



PFAW/T FRAS HOSE												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PFAW6	10	-06	9,5	3/8	18,0	0.71	21	305	84	1220	0,25	0.17
PFAW8	12	-08	12,7	1/2	20,9	0.82	21	305	84	1220	0,26	0.17
PFAW12	19	-12	19,1	3/4	29,4	1.16	21	305	84	1220	0,58	0.40
PFAW16	25	-16	25,4	1	34,8	1.37	21	305	84	1220	0,71	0.48
PFAW24	38	-24	38,1	1.1/2	48,8	1.92	21	305	84	1220	1,19	0.80
PFAW32	51	-32	50,8	2	62,4	2.46	21	305	84	1220	1,80	1.21
PFAWT0816	12 25	-0816	12,7 25,4	1/2 1	20,9 34,8	0.82 1.37	21	305	84	1220	1,51	1.01

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PAW

AIR/WATER
RYCO AIR/WATER
YELLOW/BLUE

RYCO PAW AIR/WATER

INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

RECOMMENDED FOR:

Suitable for general purpose air and water supply. Also suitable for the conveyance of liquids, gases and many chemicals. Ideal for High Pressure air lines and compressors.

General purpose air and water hose with a highly distinctive yellow and blue stripes, optimum flexibility, resilience and kink resistance.

STANDARDS MET OR EXCEEDED:

Exceeds AS/NZS 2554 Class B for burst pressure, wall thickness, abrasion resistance, weathering resistance, low temperature flexibility, ozone resistance and bond strength.

TUBE:

Black PVC.

REINFORCEMENT:

Textile braid.

COVER:

Yellow/blue PVC.

FEATURES:

Good flexibility and kink resistance.
Good oil and chemical resistance.
Excellent abrasion and UV resistance
Exceeds AS 2554 Class B.
Very visible smooth cover.

TEMPERATURE RANGE:

From 0°C to +50°C (+32°F to 122°F)

WORKING PRESSURE:

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

COIL LENGTHS:

20, 30, or 100 Metre and Reels.

TOLERANCES:

Available on request.

COUPLINGS:



PAW RYCO AIR/WATER YELLOW/BLUE												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PAW4	6	-04	6,4	1/4	12,8	0.50	20	290	80	1160	0,13	0.09
PAW5	8	-05	7,9	5/16	14,8	0.58	20	290	80	1160	0,16	0.11
PAW6	10	-06	9,5	3/8	16,6	0.65	20	290	80	1160	0,17	0.11
PAW8	12	-08	12,7	1/2	19,3	0.76	20	290	80	1160	0,19	0.13
PAW12	19	-12	19,1	3/4	29,0	1.14	16	230	64	920	0,45	0.30
PAW16	25	-16	25,4	1	34,6	1.36	16	230	64	920	0,62	0.42
PAW20	31	-20	31,8	1.1/4	42,9	1.69	16	230	64	920	1,15	0.77
PAW24	38	-24	38,1	1.1/2	50,6	1.99	16	230	64	920	1,56	1.05
PAW32	51	-32	50,8	2	63,0	2.48	16	230	64	920	2,40	1.61

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.



PAW PVC AIR HOSE ASSEMBLIES WITH RYCO 200, 200S AND 400 SERIES AIRLINE FITTINGS

RYCO PAW AIR/WATER

PVC SAFETY FITTED AIR HOSE ASSEMBLIES

AS/NZS 2554 Class B for optimum performance

20 BAR/290 PSI

LOW TEMP FLEXIBILITY

KINK RESISTANT

HIGH BURST PRESSURE

ABRASION RESISTANT

- Fitted with safety adaptors to reduce noise and avoid dangerous hose whip when disconnecting the hose.
- RYCO quality connection couplings.
- Swaged end crimps for secure clamping.
- Yellow safety stripe and safety fittings for improved OH&S.

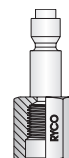
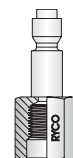
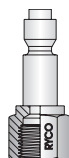
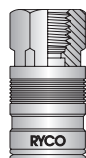


PART NUMBER	DESCRIPTION
PAW6-10M-HA2	-06 3/8" RYCO PVC Air Hose fitted with Type 200 (RYCO Style) Safety Fittings in 10 metre assembly
PAW6-20M-HA2	-06 3/8" RYCO PVC Air Hose fitted with Type 200 (RYCO Style) Safety Fittings in 20 metre assembly
PAW6-10M-HA4	-06 3/8" RYCO PVC Air Hose fitted with Type 400 (NITTO/Japanese Style) Safety Fittings in 10 metre assembly
PAW6-20M-HA4	-06 3/8" RYCO PVC Air Hose fitted with Type 400 Safety (NITTO/Japanese Style) Fittings in 20 metre assembly

NOTE: Other custom length hose assemblies are made against specific customer orders that meet our Minimum Order Terms and Conditions. Please refer to your RYCO Customer Service representative for details.

200 AND 200S SERIES – RYCO STYLE AIRLINE FITTINGS

AIRLINE COUPLINGS				MATCHED CONNECTORS		CORROSION RESISTANCE	LONG LASTING	HARD WEARING	HARDENED SLEEVE	SELF LOCKING	ONE TOUCH OPERATION	HEAVY DUTY	INDUSTRIAL STRENGTH	BRASS VLAVE	STEEL COUPLING
SERIES	BODY	FLOW RATE		200	200S										
200	BRASS	60	1700	200		✓	✓	✓							
200S	STEEL	60	1700		200S		✓	✓	✓						



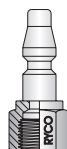
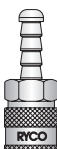
THREAD/ BARB	AUTOMATIC COUPLINGS						COUPLING NIPPLES						SCHRADER	
	BSPT MALE BRASS	BSPT MALE STEEL	BSPP FEMALE BRASS	BSPP FEMALE STEEL	HOSE BARB BRASS	HOSE BARB STEEL	BSPP FEMALE BRASS	BSPP FEMALE STEEL	BSPT MALE BRASS	BSPT MALE STEEL	HOSE BARB BRASS	HOSE BARB STEEL	SHORT BRASS	LONG BRASS
	PART NO													
1/8							255		204					
3/16												256		
1/4	201	201S	200	200S	245	245S	203	203S	202	202S	205	205S		
5/16					240	240S					206	206S		
3/8	244	244S	243	243S	241	241S		266S		251S	206A	206AS		
1/2								270S		252S		254S		
SCHR*													217	217A

NOTE: *SCHR refers to Schrader.

400 SERIES – NITTO/JAPANESE STYLE AIRLINE FITTINGS

AIRLINE COUPLINGS				MATCHED CONNECTORS		CORROSION RESISTANCE	LONG LASTING	HARD WEARING	HARDENED SLEEVE	SELF LOCKING	ONE TOUCH OPERATION	HEAVY DUTY	INDUSTRIAL STRENGTH	BRASS VLAVE	STEEL COUPLING
SERIES	BODY	FLOW RATE		400											
400*	STEEL	90	2500	400*			✓	✓	✓						✓

NOTE: *400 Series AIRLINE Couplings cross references with Nitto/Japanese couplings.



THREAD/ BARB	AUTOMATIC COUPLINGS			COUPLING NIPPLES		
	BSPT MALE STEEL	BSPT FEMALE STEEL	HOSE BARB STEEL	BSPT MALE STEEL	BSPT FEMALE STEEL	HOSE BARB STEEL
	PART NO					
1/8				410PM	410PF	
1/4	420SM	420SF	420SH	420PM	420PF	420PH
5/16			425SH			425PH
3/8	430SM	430SF	430SH	430PM	430PF	430PH
1/2	440SM	440SF	440SH	440PM	440PF	440PH
SCHL*					417A	

NOTE: *SCHL refers to Schrader-Long.

PCW

AIR/WATER

RYCO COLD WASHDOWN

RYCO PCW COLD WASHDOWN

RECOMMENDED FOR:

All commercial parks, gardens and turf watering applications. Ideal as a general cold water wash-down hose in cattle yards and dairies.

Highly flexible premium hose for watering parks and gardens. With high visibility and two distinctive blue stripes, it is kink, burst and UV light resistant.

TUBE:

Black PVC.

REINFORCEMENT:

Textile braid.

COVER:

White PVC.

FEATURES:

Good flexibility and kink resistance.
General purpose chemical resistance.
Excellent abrasion and UV resistance.
Excellent washdown and ideal for mobile sprinkler use.
Very visible ribbed cover.

TEMPERATURE RANGE:

From -5°C to +55°C (23°F to +131°F).

WORKING PRESSURE:

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

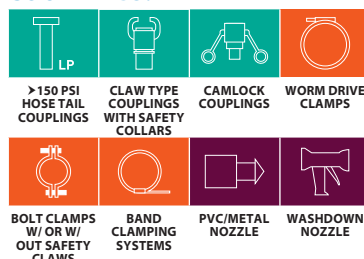
COIL LENGTHS:






20, 30, 60, 80 or 100 Metre and Reels.

TOLERANCES:

Available on request.

COUPLINGS:



PCW RYCO COLD WASHDOWN												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PCW8	12	-08	12,7	1/2	19.0	0.75	10	145	40	580	0.22	0.15
PCW12	19	-12	19,1	3/4	26.5	1.04	10	145	40	580	0.40	0.27
PCW16	25	-16	25,4	1	34.0	1.34	10	145	40	580	0.58	0.40
PCW20	31	-20	31,8	1.1/4	42.0	1.65	10	145	40	580	0.85	0.57
PCW24	38	-24	38,1	1.1/2	49.5	1.95	10	145	40	580	1.11	0.75

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

MDW/MDWH

AIR/WATER

RYCO MINE DEWATERING
RYCO MINE DEWATERING HD
LAYFLAT

RECOMMENDED FOR:

High Pressure Heavy Duty mine dewatering.

TUBE:

Polyurethane.

REINFORCEMENT:

Polyester woven jacket.

COVER:

Polyurethane.

FEATURES:

Ultra tough layflat.
Maximum abrasion and excellent chemical resistance.
Excellent UV resistance.
Smooth bore for minimal friction loss.
Light weight.
Suitable for air/water/slurries.
Long lengths of 100 metres+ available on request.

TEMPERATURE RANGE:

From -40°C to 70°C (-40°F to 178°F).

WORKING PRESSURE:

Maximum working pressures are based on a 2:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

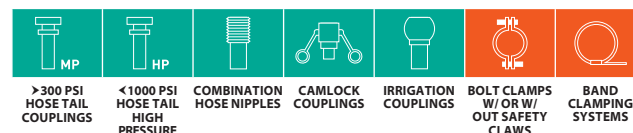
100 Metre.

TOLERANCES:

Available on request.

COUPLINGS:

For MDW;



For MDWH;



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

MDW/MDWH DEWATERING LAYFLAT								
PART NO	HOSE SIZE		NOMINAL HOSE ID		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
Hose	DN	Dash	mm	inch	bar	psi	bar	psi
MDW24	38	-24	38,0	1.1/2	19	275	38	560
MDW32	51	-32	51,0	2	22	320	45	660
MDW40	63	-40	63,5	2.1/2	20	290	41	600
MDW48	75	-48	76,0	3	17	250	35	510
MDW56	89	-56	89,0	3.1/2	17	250	35	510
MDW64	100	-64	102,0	4	16	230	33	480
MDW80	115	-80	114,3	4.1/2	20	290	40	590
MDW96	150	-96	152,4	6	14	200	27	400
MDW128	200	-128	203,0	8	13	190	25	350
MDWH32	51	-32	51,0	2	27	390	54	780
MDWH48	75	-48	76,0	3	27	390	54	780
MDWH64	100	-64	102,0	4	25	360	50	720
MDWH96	150	-96	152,4	6	22	320	44	640
MDWH128	200	-128	203,0	8	18	260	35	510

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PLB

AIR/WATER

RYCO LAYFLAT BLUE

RECOMMENDED FOR:

Suitable for irrigation or drainage, washdown, water supply for construction sites or general dewatering.

TUBE:

PVC compound.

REINFORCEMENT:

High strength yarn.

FEATURES:

UV stabilised and medium abrasion resistance.

Suitable for general purpose pump delivery applications - construction, councils, plumbers etc.

Excellent for market garden irrigation applications.

Minimal snaking while under pressure.

Good external cover protection over general hoses.

TEMPERATURE RANGE:

From -20°C to +55°C. (-4°F to +131°F).

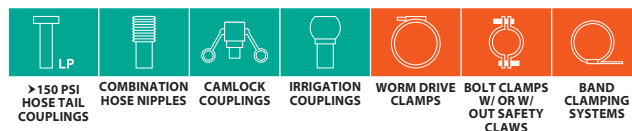
COIL LENGTHS:





100 metre.

TOLERANCES:

Available on request.

COUPLINGS:



PLB RYCO LAYFLAT BLUE										
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	kg/m	lb/ft
PLB16	25	-16	25	1	28,0	1.10	7	100	0,16	0.11
PLB20	32	-20	32	1.1/4	35,0	1.38	7	100	0,20	0.13
PLB24	40	-24	40	1.1/2	42,5	1.67	5	73	0,20	0.13
PLB32	50	-32	50	2	52,6	2.07	4.5	65	0,27	0.18
PLB40	65	-40	65	2.1/2	68,0	2.68	4	58	0,38	0.25
PLB48	75	-48	75	3	78,4	3.08	3.5	58	0,53	0.35
PLB64	100	-64	100	4	103,5	4.07	3	58	0,70	0.47
PLB80	125	-80	125	5	128,7	5.07	3	44	0,93	0.62
PLB96	150	-96	150	6	153,9	6.06	3	44	1,17	0.78
PLB128	200	-128	200	8	204,4	8.05	3	44	1,78	1.19
PLB160	250	-160	250	10	255,3	10.05	2.5	36	2,65	1.78
PLB192	300	-192	300	12	305,0	12.01	2	30	2,91	1.95
PLB224	350	-224	350	14	355,0	13.98	2	30	3,65	2.45
PLB256	400	-256	400	16	405,4	15.96	2	30	4,28	2.87

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PLR

AIR/WATER

RYCO LAYFLAT RED HEAVY DUTY

RECOMMENDED FOR:

Dewatering pits, building sites, dams, mines and quarries.
Also suitable for pumping more abrasive slurries.

TUBE:

PVC compound.

REINFORCEMENT:

High strength yarn.

COVER:

PVC compound.

FEATURES:

UV stabilised and medium abrasion resistance.
Suitable for general purpose pump delivery applications - construction, councils, plumbers etc.
Excellent for market garden irrigation applications.
Minimal snaking while under pressure.
Good external cover protection over general hoses.

TEMPERATURE RANGE:

From -20°C to +55°C. (-4°F to +131°F).

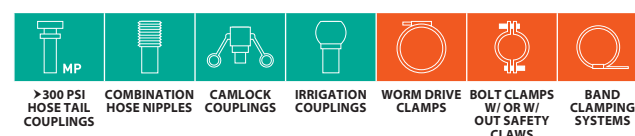
COIL LENGTHS:

100 metre.

TOLERANCES:

Available on request.

COUPLINGS:



INTRODUCTION

HOSE





COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

PLR RYCO LAYFLAT RED HEAVY DUTY										
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	kg/m	lb/ft
PLR24	40	-24	40	1.1/2	45,8	1.80	10	150	0,29	0.19
PLR32	50	-32	50	2	54,1	2.13	10	150	0,42	0.28
PLR40	65	-40	65	2.1/2	69,3	2.73	10	150	0,54	0.36
PLR48	75	-48	75	3	79,5	3.13	9	130	0,66	0.44
PLR64	100	-64	100	4	105,1	4.14	9	130	1,00	0.67
PLR96	150	-96	150	6	155,9	6.14	7	100	1,68	0.13
PLR128	200	-128	200	8	205,9	8.11	5	75	2,20	1.48

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PFR

AIR/WATER
FIRE REEL



RECOMMENDED FOR:

Stationary or mobile hose reels in fire control systems located in commercial or public buildings. Also an excellent general purpose water delivery hose.

The hose is lightweight, flexible, resistant to UV light and has self-extinguishing properties.

STANDARDS MET OR EXCEEDED:

Manufactured to AS/NZS 1221.

TUBE:

Smooth black PVC.

REINFORCEMENT:

Textile.

COVER:

Ribbed black PVC.

FEATURES:

Light weight and flexible General Purpose PVC water hose.

Ribbed cover for good abrasion resistance.

Good UV resistance.

Excellent range of standard coil lengths.

Excellent PVC Fire Reel hose.

TEMPERATURE RANGE:

From 0°C to 50°C (+32°F to +122°F).

WORKING PRESSURE:

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

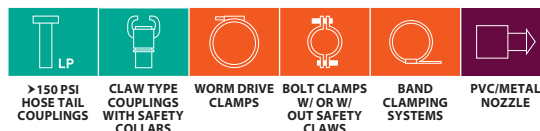
COIL LENGTHS:






20, 30, 36, 50 or 100 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



PFR FIRE REEL												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PFR12	19	-12	19,1	3/4	26,0	1.02	10	145	40	580	0,36	0.24
PFR16	25	-16	25,4	1	34,2	1.35	10	145	40	580	0,45	0.30

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PGPW

AIR/WATER

RYCO GENERAL PURPOSE WATER

RECOMMENDED FOR:

General domestic and commercial use.

A premium quality, Higher Pressure Heavy Duty garden hose with excellent flexibility and kink resistance. With its higher quality construction and excellent resistance to UV light, the hose can be expected to give outstanding service for many years.

TUBE:

Smooth translucent (green) flexible PVC.

REINFORCEMENT:

Textile braid.

COVER:

Smooth translucent flexible PVC.

FEATURES:

Excellent general purpose water hose.
Premium long lasting garden hose.
Excellent flexibility and kink resistance.
Excellent UV and abrasion resistance.
Excellent for water supply to concrete cutting equipment.

TEMPERATURE RANGE:

From -20°C to +55°C (-4°F to +131°F).

WORKING PRESSURE:

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

COIL LENGTHS:

20, 30 or 100 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



INTRODUCTION

HOSE






COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

PGPW RYCO GENERAL PURPOSE WATER												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PGPW8	12	-08	12,7	1/2	16,5	0.65	8	120	32	480	0,22	0.15
PGPW12	19	-12	19,1	3/4	24,5	0.96	8	120	32	480	0,32	0.21
PGPW16	25	-16	25,4	1	31,0	1.22	8	120	32	480	0,40	0.27

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PSG

AIR/WATER

RYCO GREY GP WATER SUCTION AND DELIVERY



RECOMMENDED FOR:

A tough, flexible and easy to handle suction and delivery hose for the transfer of water, slurry, sludge, waste matter, sand and gravel and general purpose applications.

TUBE AND COVER:

Flexible PVC.

REINFORCEMENT:

Rigid PVC spiral.

FEATURES:

25% more flexible than standard Heavy Duty Grey Suction hose.

Excellent abrasion resistance.

Suitable for some chemical applications.

Ideal construction site and plumbers Heavy Duty PVC Suction Hose.

TEMPERATURE RANGE:

From -5°C to 60°C (+23°F to +140°F).

COIL LENGTHS:







20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



PSG GREY GP WATER SUCTION														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING @ 20°C		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
PSG16	25	-16	25,4	1	31,4	1.24	7	100	90	3.5	760	30	0,36	0.24
PSG20	31	-20	31,8	1.1/4	38,6	1.52	7	100	120	4.7	760	30	0,49	0.33
PSG24	38	-24	38,1	1.1/2	45,6	1.79	6	85	150	5.9	760	30	0,61	0.41
PSG28	44	-28	44,5	1.3/4	52,6	2.07	6	85	180	7.1	760	30	0,81	0.54
PSG32	51	-32	50,8	2	59,6	2.35	5	70	200	7.9	760	30	1,00	0.67
PSG40	63	-40	63,5	2.1/2	73,3	2.88	5	70	250	9.8	760	30	1,27	0.85
PSG48	76	-48	76	3	88,0	3.46	4	55	330	13.0	760	30	2,03	1.36
PSG64	102	-64	101,6	4	116,0	4.57	4	55	470	18.5	760	30	2,98	2.00
PSG80	127	-80	127,0	5	142,0	5.59	4	55	590	23.2	760	30	3,65	2.45
PSG96	152	-96	152,4	6	170,0	6.69	4	55	800	31.5	760	30	5,10	3.43

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PAS

CHEMICAL/ACID

RYCO AGRI CHEM SPRAY

RECOMMENDED FOR:

Transferring diluted weedicides, pesticides in general agricultural and horticultural applications.

A general purpose agricultural spray and chemical hose for Medium Pressures. Lower cost but still has superior resistance to solvents and longer life.

TUBE:

PVC Nitrile.

REINFORCEMENT:

Textile braid reinforcement.

COVER:

PVC Nitrile.

FEATURES:

Low cost.

Superior resistance to solvents.

Long life.

Excellent flexibility and kink resistance.

Suitable for most pest control applications.

TEMPERATURE RANGE:

From 0°C to +50°C (+32°F to 122°F).

WORKING PRESSURE:

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

COIL LENGTHS:

PAS6 - PAS8: 30, 100, 200 Metre.

PAS12 - PAS16: 30, 100 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



PAS RYCO AGRI CHEM SPRAY												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PAS6	10	-06	9,5	3/8	16,4	0.64	21	305	84	1220	0,19	0.13
PAS8	12	-08	12,7	1/2	19,0	0.75	21	305	84	1220	0,22	0.15
PAS12	19	-12	19,1	3/4	27,5	1.08	21	305	84	1220	0,42	0.28
PAS16	25	-16	25,4	1	35,4	1.39	21	305	84	1220	0,53	0.36

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PSR

FOOD/BEVERAGE
RYCO RED WINE
SUCTION AND DELIVERY



RECOMMENDED FOR:

Heavy Duty flexible food quality PVC suction/discharge hose reinforced with a rigid spiral. Has a smooth bore to minimise flow losses and is UV light resistant.

Suitable for the wine, canning and food packaging industries. It can be used for the suction of wine and spirits up to 28 1/4 proof.

The smooth bore enables easy cleaning and reduces bacteria buildup.

STANDARDS MET OR EXCEEDED:

Australian Standard AS 2070, European Standard EU 2002-72-EC, certified phenol-free.

TUBE AND COVER:

Flexible clear PVC.

REINFORCEMENT:

Rigid red PVC spiral.

FEATURES:

Excellent chemical and abrasion resistance.

Mirror smooth bore for sanitation requirements.

For all beverages including wine and beer.

Good flexibility and strength.

Excellent UV resistance.

TEMPERATURE RANGE:

From -5°C to +60°C (+23°F to +140°F).

COIL LENGTHS:

20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:







Hygienic industry standard couplings.

Also suitable for BSM, CIP, Triclover style fittings.

SS Hose Tail Fittings

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either Hose, Fittings and Clamping methods used.



PSR RYCO RED WINE SUCTION														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING @ 20°C		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
PSR16	25	-16	25,4	1	34,0	1.34	7	100	160	6.3	760	30	0,60	0.40
PSR20	31	-20	31,8	1.1/4	41,0	1.61	7	100	190	7.5	760	30	0,71	0.48
PSR24	38	-24	38,1	1.1/2	48,0	1.89	6	85	230	9.0	760	30	0,82	0.55
PSR32	51	-32	50,8	2	62,0	2.44	5	75	290	11.4	760	30	1,20	0.81
PSR40	63	-40	63,5	2.1/2	76,0	2.99	5	75	360	14.2	760	30	1,73	1.16
PSR48	76	-48	76,2	3	90,0	3.54	5	75	450	17.7	760	30	2,29	1.54
PSR64	102	-64	101,6	4	117,0	4.60	4	60	640	25.2	760	30	3,33	2.24
PSR80	127	-80	127,0	5	143,0	5.63	4	60	900	35.4	760	30	4,58	3.08
PSR96	152	-96	152,4	6	170,0	6.70	3.5	50	1200	47.2	760	30	6,75	4.53

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PSP

FOOD/BEVERAGE

RYCO CLEAR SPIRAL SUCTION AND DELIVERY



RECOMMENDED FOR:

Pressure or suction of any liquid or semi liquid that requires a food grade hose. Included are wineries, milk processing plants or tankers. Can be used with wine and spirits to 28 1/4 proof.

Specifically designed to outperform all other hoses in the beverage industry. It is both a suction and pressure hose in one. It is UV light resistant, conforms to AS 2070 and EU 2022-72-EC for use with food products, and uses a plastic helix that will not rust or cut the hands of operators.

STANDARDS MET OR EXCEEDED:

Australian Standard AS 2070, European Standard EU 2002-72-EC, certified phenol free.

TUBE:

Flexible clear PVC wall.

REINFORCEMENT:

Rigid Clear PVC spiral and textile braid.

COVER:

Flexible clear PVC wall.

FEATURES:

Excellent chemical and abrasion resistance.

Excellent flexibility.

UV resistant.

Smooth internal tube for sanitation requirements.

Good chemical resistance.

TEMPERATURE RANGE:

From -5°C to +60°C (+23°F to +140°F).

COIL LENGTHS:

20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either Hose, Fittings and Clamping methods used.



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

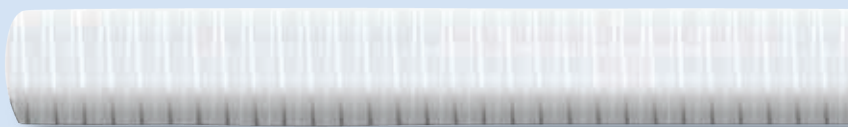
PSP RYCO CLEAR SPIRAL SUCTION														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING @ 20°C		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
PSP16	25	-16	25,4	1	35,4	1.39	12	175	130	5.1	760	30	0,68	0.45
PSP24	38	-24	38,1	1.1/2	49,9	1.96	12	175	220	8.6	760	30	1,01	0.68
PSP32	51	-32	50,8	2	64,4	2.53	10	145	300	11.8	760	30	1,67	1.12
PSP48	76	-48	76,2	3	92,4	3.64	10	145	490	19.3	760	30	2,57	1.73

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PSW

FOOD/BEVERAGE

RYCO WHITE FOOD
SUCTION AND DELIVERY



RECOMMENDED FOR:

Suitable for the tanker delivery of milk, other dairy products, drinking water, wine and other food products. The smooth bore enables easy cleaning and reduces bacteria buildup.

A general purpose suction/discharge hose for the transfer of food products, including beer, wine, drinking water and milk. Resistant to chemicals used in cleaning and is UV light resistant.

TUBE:

Clear flexible PVC wall.

REINFORCEMENT:

Rigid white PVC spiral.

COVER:

Clear flexible PVC wall.

FEATURES:

Good flexibility and strength.
Mirror smooth bore for sanitation requirements.
For milk, dairy products, and all other beverages and foodstuffs.
Excellent UV resistance.
Good cleaning chemical resistance.

TEMPERATURE RANGE:

From -5°C to +60°C (+23°F to +140°F).

COIL LENGTHS:

20 Metre.







TOLERANCES:

Available on request.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either Hose, Fittings and Clamping methods used.



PSW RYCO WHITE FOOD SUCTION														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
PSW16	25	-16	25,4	1	32,0	1.26	7	100	120	4.7	760	30	0,41	0.27
PSW20	32	-20	31,8	1.1/4	39,0	1.53	7	100	150	5.9	760	30	0,52	0.35
PSW24	38	-24	38,1	1.1/2	46,2	1.82	6	85	200	7.8	760	30	0,68	0.46
PSW32	51	-32	50,8	2	60,0	2.36	5	75	270	10.6	760	30	1,02	0.68
PSW40	63	-40	63,5	2.1/2	74,3	2.92	5	75	330	13.0	760	30	1,40	0.94
PSW48	76	-48	76,2	3	89,0	3.50	4	60	440	17.3	760	30	2,01	1.35
PSW64	102	-64	101,6	4	116,0	4.57	4	60	620	24.4	760	30	3,06	2.06

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PSB

FUEL/OIL

RYCO BLUE PETROL AND OIL
SUCTION AND DELIVERY



RECOMMENDED FOR:

Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

Medium Duty flexible PVC suction/discharge hose. Good resistance to chemicals and oil. Highly flexible at low temperatures and a mirror smooth bore for pumping efficiency.

TUBE:

Blue flexible PVC wall.

REINFORCEMENT:

Rigid PVC spiral.

COVER:

Blue flexible PVC wall.

FEATURES:

Excellent chemical resistance and flexibility.

TEMPERATURE RANGE:

From -5°C to +60°C (+23°F to +140°F).

COIL LENGTHS:

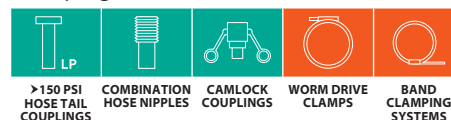
20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:

NOTE: Any assemblies manufactured would be rated to the lesser working pressure of either Hose, Fittings and Clamping methods used.



INTRODUCTION

HOSE







COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

PSB RYCO BLUE PETROL AND OIL SUCTION														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
PSB12	19	-12	19,1	3/4	32,0	1.26	10	145	65	2.6	760	30	0,41	0.27
PSB16	25	-16	25,4	1	39,0	1.53	9	130	100	3.9	760	30	0,54	0.36
PSB20	31	-20	31,8	1.1/4	46,2	1.82	9	130	150	5.9	760	30	0,70	0.47
PSB24	38	-24	38,1	1.1/2	60,0	2.36	7	100	190	7.5	760	30	1,07	0.72
PSB32	51	-32	50,8	2	74,1	2.92	6	85	230	9.0	760	30	1,50	1.01
PSB40	63	-40	63,5	2.1/2	89,0	3.50	6	85	330	13.0	760	30	2,25	1.51
PSB48	76	-48	76,2	3	116,0	4.57	5	75	520	20.5	760	30	3,04	2.04

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PDP

FUEL/OIL

RYCO DRUM PUMP

**RECOMMENDED FOR:**

Dispensing fuels from overhead tanks and drums.

Petrol and oil resistant hose with excellent flexibility. The PVC/Nitrile blend inner tube is highly resistant to hydrocarbons including aromatics. Excellent resistance to UV light ensures a long life. Good low temperature flexibility.

The 25 mm hose includes twin antistatic copper wires for increased safety when used to transfer volatile solvents.

TUBE:

Black PVC Nitrile.

REINFORCEMENT:

Textile braid with twin anti-static copper wires.

COVER:

Black PVC.

FEATURES:

Petrol, oil and kerosene resistant.

Low temperature flexibility.

UV Resistant.

Anti-static for transfer of volatile solvents and fuels.

Drum and tank transfer.

TEMPERATURE RANGE:

From -15°C to +50°C (+59°F to +122°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).






COIL LENGTHS:

20, 60 or 100 Metre.

TOLERANCES:

Available on request.

COUPLINGS:

PDP DRUM PUMP												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PDP12	19	-12	19,1	3/4	27,0	1.06	10	145	40	580	0,36	0.24
PDP16	25	-16	25,4	1	33,5	1.32	10	145	40	580	0,55	0.37

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PPA

FUEL/OIL

RYCO PETROL RESISTANT ANTISTATIC

RECOMMENDED FOR:

Dispensing oil, greases, petrol (including unleaded), diesel and home heating fuel. Ideal as a tanker delivery hose.

A superior petrol resistant hose with a Blue PVC/Nitrile blend inner tube for excellent resistance to unleaded fuels.

All sizes incorporate twin copper anti-static wires for added safety.

TUBE:

Black PVC Nitrile.

REINFORCEMENT:

Textile braid with twin anti-static copper wires.

COVER:

Black PVC.

FEATURES:

Petrol, oil and kerosene resistant.

Low temperature flexibility.

UV resistant.

Anti-static for transfer of volatile solvents and fuels.

Diesel, oil and fuel transfer.

TEMPERATURE RANGE:

From -15°C to +50°C (+59°F to +122°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

COIL LENGTHS:

20, 40, 60, or 100 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



INTRODUCTION

HOSE






COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

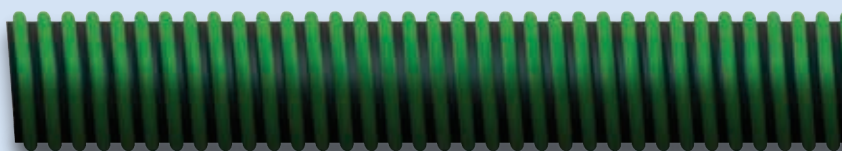
PPA RYCO PETROL RESISTANT ANTISTATIC												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PPA16	25	-16	25,4	1	34,0	1.34	13	193	53	772	0,60	0.40
PPA20	31	-20	31,8	1.1/4	42,0	1.65	12	175	48	700	0,80	0.54
PPA24	38	-24	38,1	1.1/2	52,4	2.06	10	145	40	580	1,20	0.80

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PSAR

MATERIAL HANDLING

RYCO ABRASION RESISTANT
SUCTION AND DELIVERY



RECOMMENDED FOR:

Pumping slurries, air seeder machines, industrial/commercial vacuum cleaning.

A Heavy Duty suction/discharge hose especially formulated to be hard wearing and resistant to abrasion. A flexible thick PVC/Nitrile blend with an external rigid PVC spiral results in a hose with exceptional wear resistance, both inside and out, and flexibility for ease of use.

TUBE:

PVC Nitrile blend.

REINFORCEMENT:

Rigid PVC spiral.

COVER:

Green corrugated spiral.

FEATURES:

Excellent chemical and abrasion resistance, weathering properties and flexibility.

TEMPERATURE RANGE:

From -5°C to +60°C (+23°F to +140°F).

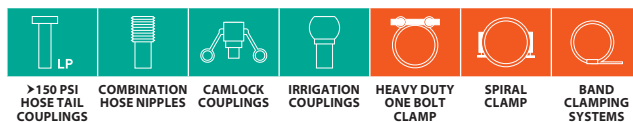
COIL LENGTHS:







10 or 20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



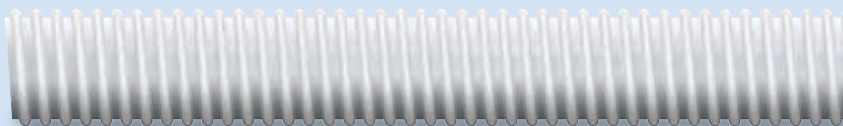
PSAR RYCO ABRASION RESISTANT SUCTION														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
PSAR20	31	-20	31,8	1.1/4	40,5	1.59	3	45	250	9.8	600	24	0,55	0.37
PSAR24	38	-24	38,1	1.1/2	48,4	1.90	3	45	280	11.0	600	24	0,65	0.44
PSAR28	44	-28	44,5	1.3/4	57,0	2.24	3	45	310	12.2	600	24	0,75	0.50
PSAR32	51	-32	50,8	2	63,0	2.48	3	45	350	13.8	600	24	0,88	0.59
PSAR40	63	-40	63,5	2.1/2	79,0	3.11	3	45	370	14.6	600	24	1,34	0.90
PSAR48	76	-48	76,2	3	92,5	3.64	3	45	400	15.7	600	24	1,60	1.07
PSAR64	102	-64	101,6	4	118,0	4.64	3	45	500	19.7	600	24	2,40	1.61
PSAR80	127	-80	127,0	5	149,8	5.89	3	45	550	21.6	600	24	4,75	3.19
PSAR96	152	-96	152,4	6	174,0	6.85	3	45	600	23.6	600	24	5,96	4.00
PSAR128	203	-128	203,2	8	225,0	8.86	3	45	650	25.6	600	24	7,55	5.07

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

USAR

MATERIAL HANDLING

RYCO URETHANE
ABRASION RESISTANT
SUCTION AND DELIVERY



RECOMMENDED FOR:

An extremely flexible hose with outstanding abrasion resistance due to the inclusion of urethane rubber. The latest and best hose for seeding equipment, soil and rock removal on vacuum diggers and street sweepers and any particulate collection in extreme environments.

TUBE:

Urethane.

REINFORCEMENT:

Rigid PVC spiral.

COVER:

Urethane.

FEATURES:

Excellent chemical and abrasion resistance, weathering properties and flexibility.

TEMPERATURE RANGE:

From -5°C to +60°C (+23°F to +140°F).

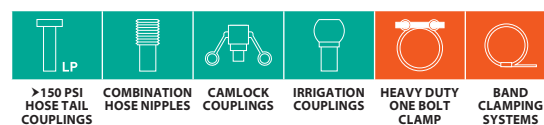
COIL LENGTHS:

10 or 20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



INTRODUCTION

HOSE







COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

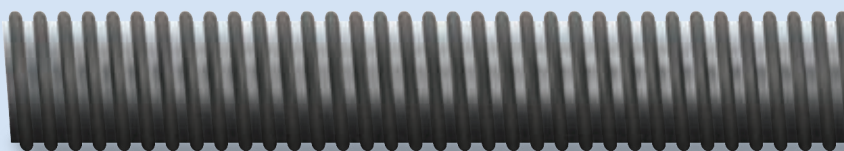
TECHNICAL

USAR RYCO URETHANE AR SUCTION														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
USAR20	31	-20	31,8	1.1/4	40,5	1.59	3	45	250	9.8	600	24	0,39	0.26
USAR24	38	-24	38,1	1.1/2	48,0	1.89	3	45	310	12.2	600	24	0,45	0.30
USAR32	51	-32	50,8	2	61,0	2.40	3	45	350	13.8	600	24	0,76	0.51
USAR40	63	-40	63,5	2.1/2	77,0	3.03	3	4	370	14.6	600	24	1,46	0.98
USAR48	76	-48	76,2	3	91,0	3.58	3	45	400	15.7	600	24	1,77	1.20
USAR64	102	-64	101,6	4	118,0	4.64	3	45	500	19.7	600	24	3,48	2.34
USAR80	127	-80	127,0	5	149,0	5.86	3	45	550	21.6	600	24	5,70	3.83
USAR96	152	-96	152,4	6	172,0	6.77	3	45	600	23.6	600	24	6,63	4.45
USAR128	203	-128	203,0	8	227,0	8.93	3	45	650	25.6	600	24	10,59	7.12

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PCAS

MATERIAL HANDLING
RYCO CLEAR AIRSEEDER



RECOMMENDED FOR:

Suitable for primary, secondary and tertiary lines on air seeder machines.

A Medium Duty flexible PVC suction/discharge hose reinforced with a black spiral. It has a mirror smooth bore to minimise friction losses and is UV light stabilised.

TUBE:

Clear flexible PVC wall.

REINFORCEMENT:

Black rigid PVC spiral.

COVER:

Clear flexible PVC wall.

FEATURES:

Excellent abrasion resistance and flexibility.

Mirror smooth bore minimising friction.

UV stabilised.

Seed, grain or fertiliser transfer use.

TEMPERATURE RANGE:

From -5°C to +60°C (+23°F to +140°F).

COIL LENGTHS:







20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



PCAS RYCO CLEAR AIRSEEDER														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
PCAS16	25	-16	25,4	1	31,4	1.24	8	116	120	4.7	600	24	0,34	0.23
PCAS20	31	-20	31,8	1.1/4	38,4	1.51	7	102	150	5.9	600	24	0,47	0.31
PCAS24	38	-24	38,1	1.1/2	45,4	1.79	6	87	200	7.8	600	24	0,62	0.42
PCAS28	44	-28	44,5	1.3/4	52,0	2.05	6	79	240	9.4	600	24	0,70	0.47
PCAS32	51	-32	50,8	2	60,0	2.36	5	72	300	11.8	600	24	0,93	0.62
PCAS40	63	-40	63,5	2.1/2	73,8	2.90	5	72	400	15.7	600	24	1,43	0.96
PCAS48	76	-48	76,2	3	87,4	3.44	4	58	450	17.7	600	24	2,02	1.36

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

TMH

MATERIAL HANDLING
EPDM A/R CORRUGATED



RECOMMENDED FOR:

RYCO TMH hose is used for a variety of abrasive, material-handling applications to transfer sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilisers, rock salts and slurries.

TUBE:

Thermoplastic alloyed blend of polyurethane and PVC (static dissipating/static conductive).

REINFORCEMENT:

Rigid high-density PVC helix.

COVER:

Thermoplastic alloyed blend of nitrile, polyurethane and PVC (non-conductive) - corrugated.

FEATURES:

HD abrasion resistant tube.
Excellent flexibility.
Lightweight and strong suction and delivery.

TEMPERATURE RANGE:

From -40°F to 158°F (-40°C to 70°C).

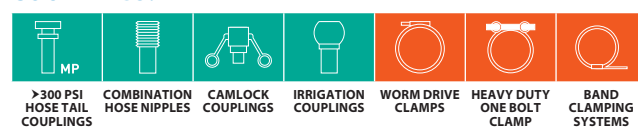
COIL LENGTHS:

20 Metre or 60 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

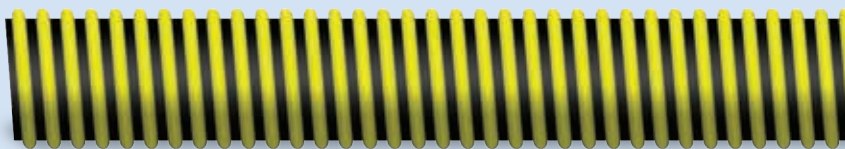
TMH EPDM A/R CORRUGATED														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
TMH20	31	-20	31,8	1.1/4	41,4	1.63	3,0	45	76	3	760	30	0,51	0.34
TMH24	38	-24	38,1	1.1/2	48,0	1.90	2,8	40	81	3	760	30	0,60	0.40
TMH32	51	-32	50,8	2	62,7	2.47	2,8	40	140	6	760	30	1,00	0.67
TMH40	63	-40	63,5	2.1/2	77,5	3.05	2.5	35	152	6	760	30	1,29	0.87
TMH48	76	-48	76,2	3	93,7	3.70	2,0	30	191	8	760	30	1,73	1.16
TMH64	102	-64	101,6	4	122,2	4.81	2,0	30	279	11	760	30	3,21	2.16
TMH80	127	-80	127,0	5	146,8	5.78	2,0	30	381	10	760	30	3,87	2.60
TMH96	152	-96	152,4	6	179,8	7.08	1,8	25	508	20	760	30	5,10	3.43
TMH128	203	-128	203,2	8	234,2	9.22	1,5	20	762	30	760	30	8,69	5.84
TMH160	254	-160	254,0	10	284,7	11.2	1,5	20	1143	45	760	30	11,85	7.96

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PSMF

MULTI-PURPOSE

RYCO MULTI-FLEX SUCTION



RECOMMENDED FOR:

Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

An extremely flexible suction/discharge hose with a hard wearing exposed rigid PVC spiral. Excellent chemical resistance, making the hose suitable for diesel fuels petrol, oils, sewage and chemicals.

TUBE:

Black flexible PVC.

REINFORCEMENT:

Rigid PVC spiral.

COVER:

Yellow PVC corrugated spiral.

FEATURES:

Excellent chemical resistance and flexibility.

Multi-purpose suction and delivery hose.

Excellent abrasion resistant tube.

Good UV resistance.

Yellow external spiral.

Lightweight design.

TEMPERATURE RANGE:

From -5°C to +60°C (+23°F to +140°F).

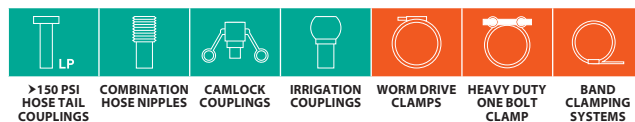
COIL LENGTHS:

20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



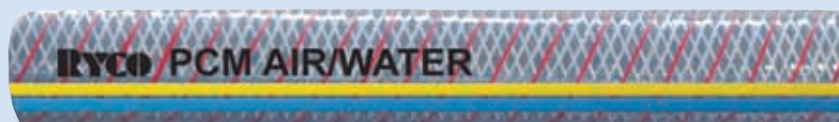
PSMF RYCO MULTI-FLEX SUCTION														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		VACUUM RATING		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	mmHg	inHg	kg/m	lb/ft
PSMF28	44	-28	44,5	1.3/4	55,5	2.18	3	45	180	7.1	600	24	0,64	0.43
PSMF32	51	-32	50,8	2	61,0	2.40	3	45	220	8.6	600	24	0,88	0.59
PSMF40	63	-40	63,5	2.1/2	77,0	3.03	3	45	270	10.6	600	24	1,27	0.85
PSMF48	76	-48	76,2	3	91,0	3.60	3	45	350	13.8	600	24	1,62	1.09
PSMF64	102	-64	101,6	4	118,0	4.64	3	45	450	17.7	600	24	2,43	1.63
PSMF80	127	-80	127,0	5	149,0	5.86	3	45	475	18.7	600	24	3,99	2.70
PSMF96	152	-96	152,4	6	172,0	6.77	3	45	500	19.7	600	24	5,10	3.42
PSMF128	203	-128	203,2	8	224,0	8.82	3	45	650	25.6	600	24	7,55	5.07

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PCM

MULTI-PURPOSE

CLEAR MULTI-PURPOSE
NON-TOXIC/AIR/WATER/
PETROLEUM BASED PRODUCTS



RECOMMENDED FOR:

Suitable for air, water, food and beverage liquids and semi-liquids and petroleum-based products.

A Translucent multi-purpose food contact hose. It meets AS 2070, with a food contact inner and outer covering. The hose is highly flexible but kink resistant with a highly distinctive dual striping.

STANDARDS MET OR EXCEEDED:

AS 2070, with a food contact inner and outer covering.

TUBE:

Clear multi-purpose PVC.

REINFORCEMENT:

Textile braid with red fuel tracer.

COVER:

Clear flexible PVC.

FEATURES:

Translucent multi-purpose food contact hose.
Highly flexible and kink resistant, with highly distinctive dual striping.
Suitable for food and beverage.
Suitable for petroleum based fluids.
Transparent and kink resistant hose.
Yellow and blue stripes with distinctive red tracer.
Excellent UV resistance.

TEMPERATURE RANGE:

From 0°C to +50°C (+32°F to +122°F).

WORKING PRESSURE:

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

COIL LENGTHS:

20, 100 or 300 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

PCM MULTI-PURPOSE HOSE												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PCM4	6	-04	6,4	1/4	10,2	0.40	14	200	56	800	0,08	0.05
PCM5	8	-05	7,9	5/16	12,4	0.48	14	200	56	800	0,10	0.07
PCM6	10	-06	9,5	3/8	15,0	0.59	14	200	56	800	0,14	0.09
PCM8	12	-08	12,7	1/2	18,1	0.71	14	200	56	800	0,19	0.13
PCM10	16	-10	15,9	5/8	22,8	0.89	14	200	56	800	0,30	0.20
PCM12	19	-12	19,1	3/4	27,6	1.08	14	200	56	800	0,40	0.27
PCM16	25	-16	25,4	1	33,4	1.31	14	200	56	800	0,54	0.36
PCM20	31	-20	31,8	1.1/4	40,9	1.61	12	175	48	700	0,97	0.65
PCM24	38	-24	38,1	1.1/2	49,8	1.96	12	175	48	700	1,32	0.88
PCM32	51	-32	50,8	2	64,2	2.53	9	130	36	520	2,12	1.42

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PSS/PSSG

SPECIALTY
SPIRAL SUCTION



RECOMMENDED FOR:

Secondary and tertiary lines on air seeder machines. Also suitable for water conveyance, ventilation duct on business machines and dust collection.

A lightweight, flexible air seeder hose also suitable for many other less demanding applications. UV light stabilised.

PSS hose is black, while PSSG hose is grey.

CONSTRUCTION - SPIRAL:

Flexible Medium Duty PVC spiral extrusion profile.

FEATURES:

Extremely lightweight and flexible.

Vacuum - dust, seed or granules.

Very broad range of sizes available.

Corrugated cover with spiral bore.

UV stabilised

TEMPERATURE RANGE:

From -5°C to +30°C (+23°F to +86°F).

COIL LENGTHS:

20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



PSS/PSSG SPIRAL SUCTION										
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	mm	inch	kg/m	lb/ft
PSSG8	12	-08	12,7	1/2	18,9	0.74	50	1.9	0,10	0.06
PSSG10	16	-10	15,9	5/8	21,3	0.84	65	2.5	0,13	0.09
PSS12	19	-12	19,1	3/4	26,0	1.02	65	2.5	0,20	0.13
PSS16	25	-16	25,4	1	32,5	1.28	70	2.7	0,25	0.17
PSS18	28	-18	28,6	1.1/8	35,3	1.40	80	3.1	0,28	0.18
PSS19	31	-19	30,5	1.3/16	39,5	1.55	85	3.3	0,31	0.21
PSS20	31	-20	31,8	1.1/4	42,0	1.65	85	3.3	0,39	0.26
PSS21	32	-21	32,0	1.9/32	41,0	1.61	90	3.5	0,38	0.25
PSS22	35	-22	34,9	1.3/8	45,0	1.72	90	3.5	0,40	0.27
PSS24	38	-24	38,1	1.1/2	47,3	1.77	90	3.5	0,42	0.28
PSS28	44	-28	44,5	1.3/4	53,8	1.86	100	3.9	0,45	0.30
PSS32	51	-32	50,8	2	63,3	2.12	110	4.3	0,48	0.32
PSS40	63	-40	63,5	2.1/2	74,3	2.50	125	4.9	0,85	0.57
PSS48	76	-48	76,2	3	87,8	2.92	200	7.8	1,00	0.67
PSS64	102	-64	101,6	4	114,3	3.45	250	9.8	1,10	0.74

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PSSH

SPECIALTY
HD SPIRAL SUCTION



RECOMMENDED FOR:

Collection of dust, sawdust, fumes. Transport of small particulates.

Medium to Heavy Duty vacuum and delivery hose with good flexibility. UV light stabilised.

CONSTRUCTION - SPIRAL:

Flexible PVC Heavy Duty spiral extrusion profile.

FEATURES:

Extremely lightweight and flexible.

Heavy Duty Vacuum - dust, seed or granules.

Very broad range of sizes available.

Corrugated cover with spiral bore.

UV stabilised

TEMPERATURE RANGE:

From -5°C to +30°C (+23°F to +86°F).

COIL LENGTHS:

20 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

PSSH HD SPIRAL SUCTION											
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MINIMUM BEND RADIUS		AVERAGE WEIGHT		
Hose	DN	Dash	mm	inch	mm	inch	mm	inch	kg/m	lb/ft	
PSSH20	31	-20	31,8	1.1/4	41,8	1.64	125	4.15/16	0,42	0.30	
PSSH24	38	-24	38,1	1.1/2	48,6	1.91	130	5.1/8	0,55	0.37	
PSSH28	44	-28	44,5	1.3/4	57,8	2.27	135	5.5/16	0,75	0.50	
PSSH32	51	-32	50,8	2	67,5	2.48	200	7.7/8	1,00	0.67	
PSSH40	63	-40	63,5	2.1/2	79,4	2.66	175	6.7/8	1,00	0.67	
PSSH48	76	-48	76,2	3	91,9	3.12	200	7.7/8	1,10	0.74	
PSSH64	102	-64	101,6	4	121,5	3.62	300	11.13/16	1,40	0.94	
PSSH80	127	-80	127,0	5	149,0	4.78	400	15.3/4	2,50	1.68	
PSSH96	152	-96	152,4	6	174,0	5.86	450	17.3/4	3,70	2.50	
PSSH128	203	-128	203,2	8	226,0	6.85	550	21.5/8	4,20	2.82	

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PABD

SPECIALTY

AIR BREATHER AND DIVER

RYCO PVC AIR BREATHER PABD6 3/8" -6 DN

RECOMMENDED FOR:

Diving, air breathing applications.

Approved braided divers air breathing hose for professional and sports diving. Also suitable for breathing apparatus for spray booths and sand blasting. Conforms to AS 2299 and AS/NZS 1716. Outer cover pricked for added safety. Extremely low odor inner tube.

STANDARDS MET OR EXCEEDED:

Manufactured to AS 2299 and AS/NZS 1716.

TUBE:

Food grade white PVC.

REINFORCEMENT:

Textile braid.

COVER:

Bright yellow flexible PVC.

FEATURES:

Excellent kink resistance.

Low temperature flexibility.

Smooth food grade, low odour tube.

Suitable for most air breathing equipment and applications. (use only approved fittings).

TEMPERATURE RANGE:

From 0°C to +50°C (+32°F to +122°F).

WORKING PRESSURE:

Maximum working pressures are based on a 3:1 safety factor (maximum working pressure to minimum burst pressure).

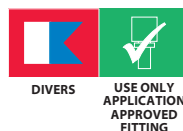
COIL LENGTHS:






50, 100 and 300 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



PABD AIR BREATH AND DIVER												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PABD5	8	-05	7,9	5/16	14,3	0.56	16	235	64	940	0,14	0.09
PABD6	10	-06	9,5	3/8	17,2	0.67	25	365	100	1,460	0,22	0.15

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PHW

SPECIALTY
HOT WASHDOWN

RYCO PVC HOT WASHDOWN PHW8 1/2" -8

RECOMMENDED FOR:

Hot washdown of all food preparation and retail areas, where milk, fats and other food products are present.

Highest grade hose for hot washdown use in the food industry. The thermoplastic rubber smooth outer cover is highly resistant to lactic acid and fats.

TUBE:

White flexible PVC.

REINFORCEMENT:

Textile braid.

COVER:

White smooth thermoplastic.

FEATURES:

Rated to 85°C when used at Low Pressure.

Suitable for dishwashers and washing machines (max 85°C).

Good flexibility.

UV resistance for outdoor applications.

Excellent abrasion resistance.

TEMPERATURE RANGE:

From 0°C to +85°C (+32°F to +185°F).

WORKING PRESSURE:

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

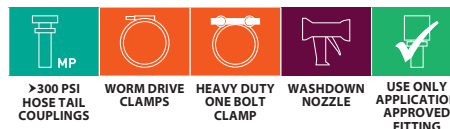
COIL LENGTHS:

20 or 100 Metre.

TOLERANCES:

Available on request.

COUPLINGS:



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

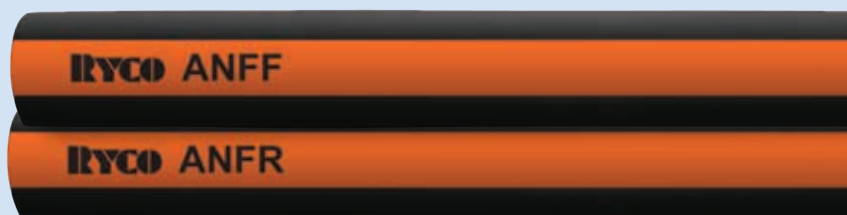
PHW HOT WASHDOWN												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
PHW8	12	-08	12,7	1/2	19,7	0.77	20	290	80	1,160	0,28	0.20
PHW12	19	-12	19,1	3/4	28,0	1.10	18	250	72	1,000	0,48	0.32

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

ANFR/ANFF

SPECIALTY

RYCO ANFO TUBE RIGID
RYCO ANFO TUBE FLEXIBLE



RECOMMENDED FOR:

For the transfer of ANFO explosives.

RYCO ANFR is a rigid ANFO hose and RYCO ANFF is a flexible ANFO hose.

STANDARDS MET OR EXCEEDED:

Conforms to AS 2187.2.

TUBE:

Thermoplastic extruded tube.

FEATURES:

Black with orange stripe.

Conforms to AS 2187.2.

Rigid or flexible types available.

Must be used with approved equipment by approved operators only.

TEMPERATURE RANGE:

From 0°C to +40°C (+32°F to +104°F).

COIL LENGTHS:

30 or 60 Metre.

NOTE: RYCO do not supply cut lengths.

TOLERANCES:




Available on request.

COUPLINGS:

Use only application approved Fittings and Clamps.



USE ONLY
APPLICATION
APPROVED
FITTING

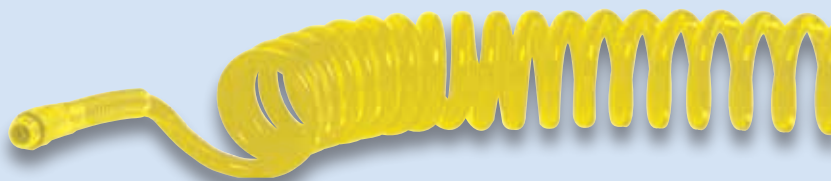
ANFR/ANFF RYCO ANFO TUBE								
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	kg/m	lb/ft
ANFR12	19	-12	19,1	3/4	26,0	1.02	2,70	1.81
ANFR16	25	-16	25,4	1	33,0	1.30	4,50	3.02
ANFF12	19	-12	19,1	3/4	26,0	1.02	3,70	2.50
ANFF16	25	-16	25,4	1	33,0	1.30	6,10	4.10

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

NSS

SPECIALTY

RYCO NYLON SELFSTORE TUBING



RECOMMENDED FOR:

Pneumatic and hydraulic control systems, fuel tubing, air and gas tubing. Also ideal for handling weed killing solutions, refrigerants, fresh and sea water, fumigants, paints and lacquers and many other products.

Nylon pressure tubing is made from premium quality raw materials and precision of connections with fittings and adaptors.

TUBE:

Nylon extruded and formed tubing.

FEATURES:

Self store memory.

Use in overhead or wall mounted air applications.

Available in yellow or orange safety colours.

Fitted assemblies with spring guards on each end.

Also available unfitted.

TEMPERATURE RANGE:

From 0°C to +60°C (+32°F to 140°F).

WORKING PRESSURE:

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

COIL LENGTHS:

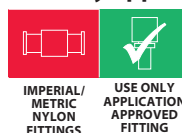
9.1 Metre (30 ft) lengths only.

TOLERANCES:

Available on request.

COUPLINGS:

Use only application approved Fittings and Clamps.



IMPERIAL/
METRIC
NYLON
FITTINGS

USE ONLY
APPLICATION
APPROVED
FITTING

INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

NSS RYCO NYLON SELFSTORE TUBING												
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
NSS4	6	-04	4,4	1/4	6,0	0.23	12	175	48	700	0,20	0.13
NSS6	10	-06	7,8	3/8	10,0	0.39	12	175	48	700	0,39	0.26
NSS8	13	-08	9,3	1/2	12,5	0.50	12	175	48	700	0,77	0.52

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

NTIB/NTIN

SPECIALTY

NYLON TUBING IMPERIAL BLACK
NYLON TUBING IMPERIAL NATURAL



RECOMMENDED FOR:

Pneumatic and hydraulic control systems, fuel tubing, air and gas tubing. Also ideal for handling weed killing solutions, refrigerants, fresh and sea water, fumigants, paints and lacquers and many other products.

Nylon pressure tubing is made from premium quality raw materials and precision engineered to ensure simplicity of connections with fittings and adaptors.

RYCO NTIB hose is black, and RYCO NTIN hose is natural (translucent).

TUBE:

Thermoplastic extruded tube.

FEATURES:

High quality nylon.
Excellent dimensional stability.
Temperature and light stabilised.
Chemical, oil, fuel and grease resistant.
Easily installed and assembled.
Lighter than rubber or steel lines.
Good flexibility characteristics.

TEMPERATURE RANGE:

From -20°C to +90°C (-4°F to 194°F).

NOTE: At the maximum temperature of +90°C (194°F) the recommended working pressure is reduced by 50% to a MWP of 10 bar/145 psi.

WORKING PRESSURE:

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

COIL LENGTHS:

100 Metre.

TOLERANCES:

Available on request.

COUPLINGS:

Use only approved imperial nylon Push-In or Compression Fittings.



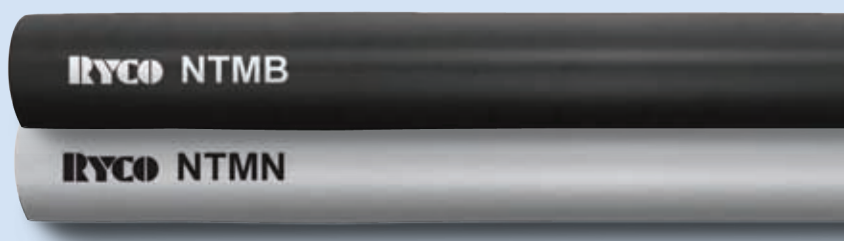
NTIB/NTIN NYLON TUBING IMPERIAL												
PART NO	HOSE SIZE		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
NTIB2	3	-02	3,2	1/8	17	250	68	1000	28	1.1	0,04	0.03
NTIB3	5	-03	4,8	3/16	17	250	68	1000	32	1.2	0,10	0.07
NTIB4	6	-04	6,3	1/4	17	250	68	1000	38	1.5	0,18	0.12
NTIB5	8	-05	7,9	5/16	17	250	68	1000	51	2.0	0,27	0.18
NTIB6	10	-06	9,5	3/8	17	250	68	1000	63	2.5	0,40	0.27
NTIB8	12	-08	12,7	1/2	17	250	68	1000	85	3.3	0,69	0.46
NTIN2	3	-02	3,2	1/8	17	250	68	1000	28	1.1	0,04	0.03
NTIN3	5	-03	4,8	3/16	17	250	68	1000	32	1.2	0,10	0.07
NTIN4	6	-04	6,3	1/4	17	250	68	1000	38	1.5	0,18	0.12
NTIN5	8	-05	7,9	5/16	17	250	68	1000	51	2.0	0,27	0.18
NTIN6	10	-06	9,5	3/8	17	250	68	1000	63	2.5	0,40	0.27
NTIN8	12	-08	12,7	1/2	17	250	68	1000	85	3.3	0,69	0.46

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

NTMB/NTMN

SPECIALTY

NYLON TUBING METRIC
BLACK OR NATURAL



RECOMMENDED FOR:

Pneumatic and hydraulic control systems, fuel tubing, air and gas tubing. Also ideal for handling weed killing solutions, refrigerants, fresh and sea water, fumigants, paints and lacquers and many other products.

Nylon pressure tubing is made from premium quality raw materials and precision engineered to ensure simplicity of connections with fittings and adaptors.

RYCO NTMB hose is black, and RYCO NTMN hose is natural (translucent).

TUBE:

Thermoplastic extruded tube.

FEATURES:

High quality nylon.
Excellent dimensional stability.
Temperature and light stabilised.
Chemical, oil, fuel and grease resistant.
Easily installed and assembled.
Lighter than rubber or steel lines.
Good flexibility characteristics.

TEMPERATURE RANGE:

From -20°C to +90°C (-4°F to 194°F).

NOTE: At the maximum temperature of +90°C (194°F) the recommended working pressure is reduced by 50% to a MWP of 10 bar/145 psi.

WORKING PRESSURE:

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

COIL LENGTHS:

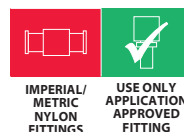
100 Metre.

TOLERANCES:

Available on request.

COUPLINGS:

Use only approved metric nylon Push-In or Compression Fittings.



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

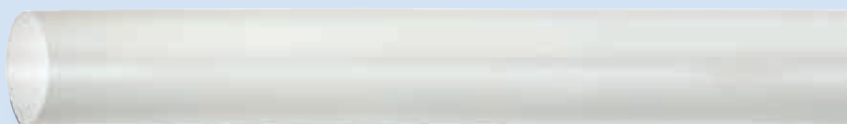
NTMB/NTMN NYLON TUBING METRIC												
PART NO	HOSE SIZE		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
NTMB4	4	-02	4	-	20	290	80	1160	28	1.1	0,04	0.03
NTMB5	5	-03	5	-	20	290	80	1160	35	1.4	0,10	0.07
NTMB6	6	-04	6	-	20	290	80	1160	42	1.6	0,18	0.12
NTMB8	8	-05	8	-	20	290	80	1160	56	2.2	0,27	0.18
NTMB10	10	-06	10	-	20	290	80	1160	70	2.7	0,40	0.27
NTMB12	12	-08	12	-	20	290	80	1160	84	3.3	0,69	0.46
NTMN4	4	-02	4	-	20	290	80	1160	28	1.1	0,04	0.03
NTMN5	5	-03	5	-	20	290	80	1160	35	1.4	0,10	0.07
NTMN6	6	-04	6	-	20	290	80	1160	42	1.6	0,18	0.12
NTMN8	8	-05	8	-	20	290	80	1160	56	2.2	0,27	0.18
NTMN10	10	-06	10	-	20	290	80	1160	70	2.7	0,40	0.27
NTMN12	12	-08	12	-	20	290	80	1160	84	3.3	0,69	0.46

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

PCVTM/H

SPECIALTY

RYCO CLEAR VINYL TUBING
RYCO CLEAR VINYL TUBING HD



RECOMMENDED FOR:

Suitable for food and beverage fluids, medical drainage and Low Pressure general delivery lines.

Non-toxic tube manufactured to AS 2070 with excellent clarity, flexibility and mirror smooth bore for low friction flow.

STANDARDS MET OR EXCEEDED:

AS 2070.

TUBE:

Clear extruded vinyl.

FEATURES:

High grade mirror finish.

Non-toxic food contact.

Abrasion resistant.

Crystal clear.

PCVTMH10 has a Heavy Duty thicker wall.

TEMPERATURE RANGE:

From 0°C to +50°C (+32°F to +122°F).

COIL LENGTHS:

15, 30, 60 and 100 Metre.

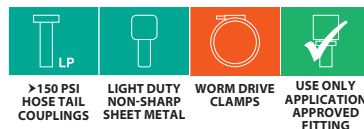
TOLERANCES:

Available on request.

COUPLINGS:

Use only application approved Fittings and Clamps

NOTE: Petrol resistant vinyl tubing is available on request.



PCVT/PCVTH RYCO CLEAR VINYL TUBING										
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	kg/m	lb/ft
PCVTM3	3	-02	3,0	1/8	5,0	0.19	9	125	0,17	0.11
PCVTM4	4	-02	4,0	5/32	6,0	0.23	8	115	0,25	0.17
PCVTM5	5	-03	5,0	3/16	8,0	0.31	8	115	0,42	0.28
PCVTM6	6	-04	6,0	1/4	9,0	0.35	6	90	0,48	0.32
PCVTM8	8	-05	8,0	5/16	11,0	0.43	5	75	0,61	0.41
PCVTM10	10	-06	10,0	3/8	13,0	0.51	4	60	0,74	0.50
PCVTM12	13	-08	12,5	1/2	15,5	0.61	5	70	0,90	0.60
PCVTM16	16	-10	16,0	5/8	19,0	0.75	4	60	1,13	0.76
PCVTM19	19	-12	19,0	3/4	23,0	0.90	3.5	50	1,81	1.22
PCVTM25	25	-16	25,0	1	31,0	1.22	3.5	50	3,60	2.42
PCVTM32	32	-20	32,0	1.1/4	38,0	1.50	3	40	4,52	3.04
PCVTM38	38	-24	38,0	1.1/2	46,0	1.81	3	40	7,12	4.78
PCVTM50	50	-32	50,0	2	60,0	2.36	3	40	11,65	7.83
PCVTMH10	10	-06	10,0	3/8	15,0	0.59	6	90	1,34	0.90

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RTH1

SPECIALTY

STAINLESS STEEL BRAID TEFLON* HOSE



INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

RECOMMENDED FOR:

High Pressure hydraulic oil lines. Fluids at extremes of pressure and temperature. RYCO RTH1 Series Hose Lining is chemically pure, inert and contains no leachable additives. RYCO RTH1 is remarkably resistant to high temperature and flame. It has a very high melting point, thermal degradation threshold and auto-ignition temperature. **Warning:** RTH1 Hose Liner is non-conductive. Do not use with high velocity fluids and gases, as static electricity may be generated and cause premature failure of hose. If in doubt contact RYCO Hydraulics Technical Department.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: SAE 100R14. RTH112 meets ID and OD requirements of SAE 100R14. Other sizes have ID and OD different to SAE 100R14.

TUBE:

TEFLON* (PTFE).

REINFORCEMENT:

One braid of high tensile Grade 304 stainless steel wire.

TEMPERATURE RANGE:

From -60°C to +260°C (-76°F to +500°F).
(According to application).

WORKING PRESSURE:

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

WORKING TEMPERATURE		% OF WORKING PRESSURE THAT MAY BE USED SAFELY
°C	°F	Percentage
-60°C to +100°C	(-76°F to +212°F)	100
+101°C to +150°C	(+214°F to +302°F)	93
+151°C to +200°C	(+304°F to +392°F)	85
+201°C to +250°C	(+394°F to +482°F)	77
+251°C to +260°C	(+484°F to +500°F)	70

THIRD PARTY APPROVALS:

MED and USCG.

COUPLINGS:










ONE PIECE
CRIMP
TT000

ONE-PIECE CRIMP

TT000 Series (sizes -04 to -16).

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website www.RYCO.com.au.

RTH1 - TEFLON* HOSE																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MAXIMUM WORKING PRESSURE SAE100R14		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
RTH14	6	-04	6,4	1/4	9,4	0.37	170	2450	103	1500	680	9800	75	3.0	0,12	0.08
RTH16	10	-06	9,5	3/8	11,7	0.46	165	2375	103	1500	660	9500	125	5.0	0,14	0.09
RTH18	12	-08	12,7	1/2	15,4	0.61	120	1750	55	800	485	7000	140	5.5	0,22	0.15
RTH110	16	-10	15,9	5/8	18,4	0.72	105	1500	55	800	420	6000	165	6.5	0,28	0.19
RTH112	19	-12	19,1	3/4	22,1	0.87	85	1250	55	800	345	5000	200	8.0	0,33	0.22
RTH116	25	-16	25,4	1	28,6	1.13	55	800	55	800	220	3200	300	12.0	0,46	0.31

* DuPont Registered TM

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

DPV

SPECIALTY

PVC FLEXIBLE DUCTING BLUE



RECOMMENDED FOR:

A flexible PVC Ducting with a thicker wall than other PVC Ducting and with an embedded helix wire making it ideal for Medium Duty dust or fume extraction.

Suitable for use in: manufacturing and processing industries, grain handling industries, agricultural equipment, chemical processing, construction and mining, woodworking and timber industries etc.

TUBE:

An extruded PVC wall.

REINFORCEMENT:

Spiral helix steel wire.

COVER:

An extruded PVC wall.

FEATURES:

A flexible lower cost Light Duty ducting, suitable for a wide range of applications.

Medium Duty suction and delivery of abrasive powders, shavings and fumes.

Excellent UV resistance.

Excellent flexibility.

Good chemical resistance.

TEMPERATURE RANGE:

From 0°C to +50°C (+32°F to +122°F).

COIL LENGTHS:

10 Metre.

TOLERANCES:

Available on request.

COUPLINGS:

Light Duty sheet metal type Fittings, with no sharp or serrated ends.

NOTE: The routing of any Flexible Ducting is critical.

• **DO NOT** let it sag anywhere.

• **DO NOT** let it rub against any sharp edges at all.






LIGHT DUTY
NON-SHARP
SHEET METAL

WORM DRIVE
CLAMPS

HEAVY DUTY
ONE BOLT
CLAMP

BAND
CLAMPING
SYSTEMS

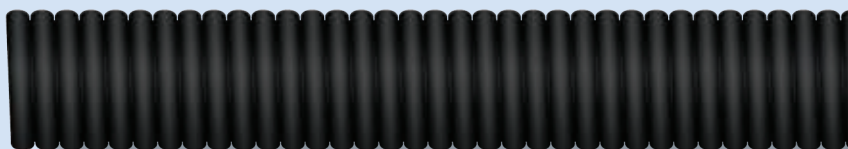
DPV PVC FLEXIBLE DUCTING								
PART NO	HOSE SIZE		NOMINAL HOSE ID		MINIMUM BEND RADIUS		VACUUM RATING	
Hose	DN	Dash	mm	inch	mm	inch	mmHg	inHg
DPV32	51	-32	50,8	2	102	4.0	2	0.07
DPV36	57	-36	57,2	2.1/4	114	4.5	1,7	0.07
DPV40	63	-40	63,5	2.1/2	126	5.0	1,7	0.07
DPV48	76	-48	76,2	3	152	6.0	1,7	0.07
DPV56	89	-56	88,9	3.1/2	178	7.0	1,6	0.06
DPV64	102	-64	101,6	4	204	8.0	1,3	0.05
DPV72	114	-72	114,3	4.1/2	228	9.0	1,2	0.04
DPV80	127	-80	127,0	5	254	10.0	1	0.03
DPV96	152	-96	152,4	6	304	12.0	0,8	0.03
DPV112	179	-112	177,8	7	356	14.0	0,5	0.02
DPV128	203	-128	203,2	8	406	16.0	0,4	0.01
DPV160	254	-160	254,0	10	508	20.0	0,4	0.01
DPV192	305	-192	304,8	12	610	24.0	0,3	0.01

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au..

DTP

SPECIALTY

THERMOPLASTIC RUBBER FLEXIBLE DUCTING BLACK



INTRODUCTION

RECOMMENDED FOR:

An extruded thermoplastic rubber ducting with a steel spiral helix wire embedded in the wall of the ducting. A versatile high quality general purpose ducting with excellent temperature, UV, chemical and abrasion resistance.

Suitable for use in: manufacturing and processing industries, grain handling industries, agricultural equipment, automotive, petrochemical, chemical processing, construction and mining, woodworking and timber industries etc.

TUBE:

Thermoplastic rubber wall.

REINFORCEMENT:

Spiral helix steel wire.

COVER:

Thermoplastic rubber wall.

FEATURES:

A flexible multi-purpose ducting suitable for most general purpose applications.
Suction and delivery of abrasive powders, shavings and fumes.
Excellent UV resistance.
Excellent flexibility.
Good chemical resistance.

TEMPERATURE RANGE:

From -50°C to +120°C (-58°F to +248°F).

COIL LENGTHS:

10 Metre.

TOLERANCES:

Available on request.

COUPLINGS:

Light Duty sheet metal type Fittings, with no sharp or serrated ends

NOTE: The routing of any Flexible Ducting is critical.

- **DO NOT** let it sag anywhere.
- **DO NOT** let it rub against any sharp edges at all.



HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

DTP THERMOPLASTIC RUBBER FLEXIBLE DUCTING								
PART NO	HOSE SIZE		NOMINAL HOSE ID		MINIMUM BEND RADIUS		VACUUM RATING	
Hose	DN	Dash	mm	inch	mm	inch	mmHg	inHg
DTP24	38	-24	38,1	1.1/2	76	3.0	2	0.07
DTP32	51	-32	50,8	2	102	4.0	2	0.07
DTP36	57	-36	57,2	2.1/4	114	4.5	1,7	0.06
DTP40	63	-40	63,5	2.1/2	126	5.0	1,7	0.06
DTP48	76	-48	76,2	3	152	6.0	1,7	0.06
DTP56	89	-56	88,9	3.1/2	178	7.0	1,6	0.06
DTP64	102	-64	101,6	4	204	8.0	1,3	0.05
DTP72	114	-72	114,3	4.1/2	228	8.0	1,2	0.04
DTP80	127	-80	127,0	5	254	10.0	1	0.03
DTP96	152	-96	152,4	6	304	12.0	0,8	0.03
DTP112	178	-112	177,8	7	356	14.0	0,5	0.02
DTP128	203	-128	203,2	8	406	16.0	0,4	0.01
DTP160	254	-160	254,0	10	508	20.0	0,4	0.01
DTP192	305	-192	304,8	12	610	24.0	0,3	0.01

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

DPUA

SPECIALTY

POLYURETHANE
FLEXIBLE DUCTING CLEAR



RECOMMENDED FOR:

An extruded anti-static polyurethane ducting with a steel spiral helix wire embedded in the wall. A versatile high quality General Heavier Duty ducting with good UV, chemical and excellent abrasion resistance.

Suitable for Heavier Duty use in: manufacturing and processing industries, grain handling industries, agricultural equipment, chemical processing, textile, recycling, construction and mining, woodworking and timber industries etc. Suitable for dry food contact.

TUBE:

HD polyurethane anti-static wall.

REINFORCEMENT:

Spiral helix copper wire.

COVER:

HD polyurethane anti-static wall.

FEATURES:

A flexible Heavy Duty multi-purpose anti-static ducting suitable for applications that also require excellent abrasion or tear resistance.
Static dissipating properties.
Five times better abrasion resistance than PVC ducting.
Light, flexible but very strong - good tear resistance.
Translucent wall to see product flow.
Dry food contact.

TEMPERATURE RANGE:

From -40°C to +90°C (-40°F to +194°F).

COIL LENGTHS:

10 Metre.

TOLERANCES:

Available on request.

COUPLINGS:

Light Duty sheet metal type Fittings, with no sharp or serrated ends

NOTE: The routing of any Flexible Ducting is critical.

- **DO NOT** let it sag anywhere.
- **DO NOT** let it rub against any sharp edges at all.



LIGHT DUTY
NON-SHARP
SHEET METAL

WORM DRIVE
CLAMPS

HEAVY DUTY
ONE BOLT
CLAMP

BAND
CLAMPING
SYSTEMS

DPU POLYURETHANE FLEXIBLE DUCTING			NOMINAL HOSE ID		MINIMUM BEND RADIUS		VACUUM RATING	
PART NO	HOSE SIZE							
Hose	DN	Dash	mm	inch	mm	inch	mmHg	inHg
DPUA24	38	-24	38,1	1.1/2	76	3.0	2	0.07
DPUA32	51	-32	50,8	2	102	4.0	2	0.07
DPUA36	57	-36	57,2	2.1/4	114	4.5	1,7	0.06
DPUA40	63	-40	63,5	2.1/2	126	5.0	1,7	0.06
DPUA48	76	-48	76,2	3	152	6.0	1,7	0.06
DPUA56	89	-56	88,9	3.1/2	178	7.0	1,6	0.06
DPUA64	102	-64	101,6	4	204	8.0	1,3	0.05
DPUA72	114	-72	114,3	4.1/2	228	8.0	1,2	0.04
DPUA80	127	-80	127,0	5	254	10.0	1	0.03
DPUA96	152	-96	152,4	6	304	12.0	0,8	0.03
DPUA112	178	-112	177,8	7	356	14.0	0,5	0.02
DPUA128	203	-128	203,2	8	406	16.0	0,4	0.01
DPUA160	254	-160	254,0	10	508	20.0	0,4	0.01

Cutting and Assembly Charges apply to all RYCO industrial hoses, and vary by hose types and sizes. Contact RYCO for additional information or visit www.RYCO.com.au.

RYCO HOSE PROTECTION

RYCO offers a selection of hose protection and identification products for the prolonged life of hose and hose assemblies. Many of these are suitable for use with RYCO's range of Industrial hose products. For further information on available hose protection products, contact your RYCO representative or download the RYCO Product Technical Manual - Hydraulics from our website, www.RYCO.com.au

INTRODUCTION

HOSE

COUPLINGS

ADAPTORS

CLAMPS

ACCESSORIES

TECHNICAL

CROCSTOP

3 IN 1 SAFETY DEVICE

- Burst suppression
- Whipcheck
- Abrasion resistant



RCS

CROCSLEEVE FLAME RESISTANT ANTI-STATIC

MDG41 SAFE

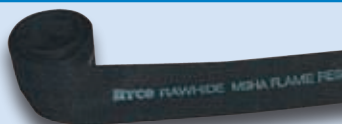
Recommended for hose burst and pinhole protection. Protection of individual hoses from severe abrasion. Provides a cost-effective method of bundling hoses together, while providing abrasion resistance to the bundle.



RH

RAWHIDE NYLON HOSE SLEEVE

Recommended for the protection of individual hoses from abrasion. Provides a cost-effective method of bundling hoses together, while providing abrasion resistance to the bundle. When abrasion occurs, the thousands of tiny filaments in the sleeve bulk up to continually renew the surface.



RSG

POLYETHYLENE SPIRAL GUARD RSG (BLACK), RSGY (YELLOW), RSGF (FRAS)

Lightweight, cost-effective protection of hoses and cables from abrasion and impact. It can also be used to bundle hoses together in groups. RSGF meets Flame Resistance Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration.



RWA

WIRE ARMOUR

Protection for Hose Cover in arduous operating conditions; especially against abrasion and deep gouges, thus prolonging the life of the hose.



RHYS

PACKAGING SLEEVE

Recommended for packaging and protection of hose assemblies, in transit and in storage. RYCO RHYS Packaging Sleeve is installed over the finished hose assembly. The ends may be either heat sealed, folded over and stapled, or taped closed.



FS1072

FIRE SLEEVE

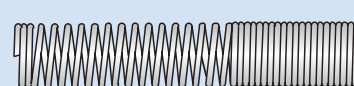
Recommended for increasing the service life of hoses used in hostile environments. It is a tough, flexible insulation, which not only protects from intense external radiant heat, but also sheds molten metal splash.



750/760

SPRING GUARD

Recommended for the control of bend radius at the end of hoses to avoid excessive strain on hose couplings. Can be used with L000 Series Field Attachable and T2000 Series BITELOK Couplings.





RYCO PRODUCT TECHNICAL MANUAL - HYDRAULICS

For further information on RYCO's Hose range, including hose assembly information, chemical compatibilities and a wide range of suitable fittings, request a copy of RYCO's Product Technical Manual - Hydraulics or download one from our website www.RYCO.com.au.

CRIMP CHARTS

Consult our website, www.RYCO.com.au, for up-to-date crimp charts - in both metric and imperial measurements - for crimping data on RYCO's wide range of Hose and matched Couplings.

Please refer to page 121 of the coupling section.

