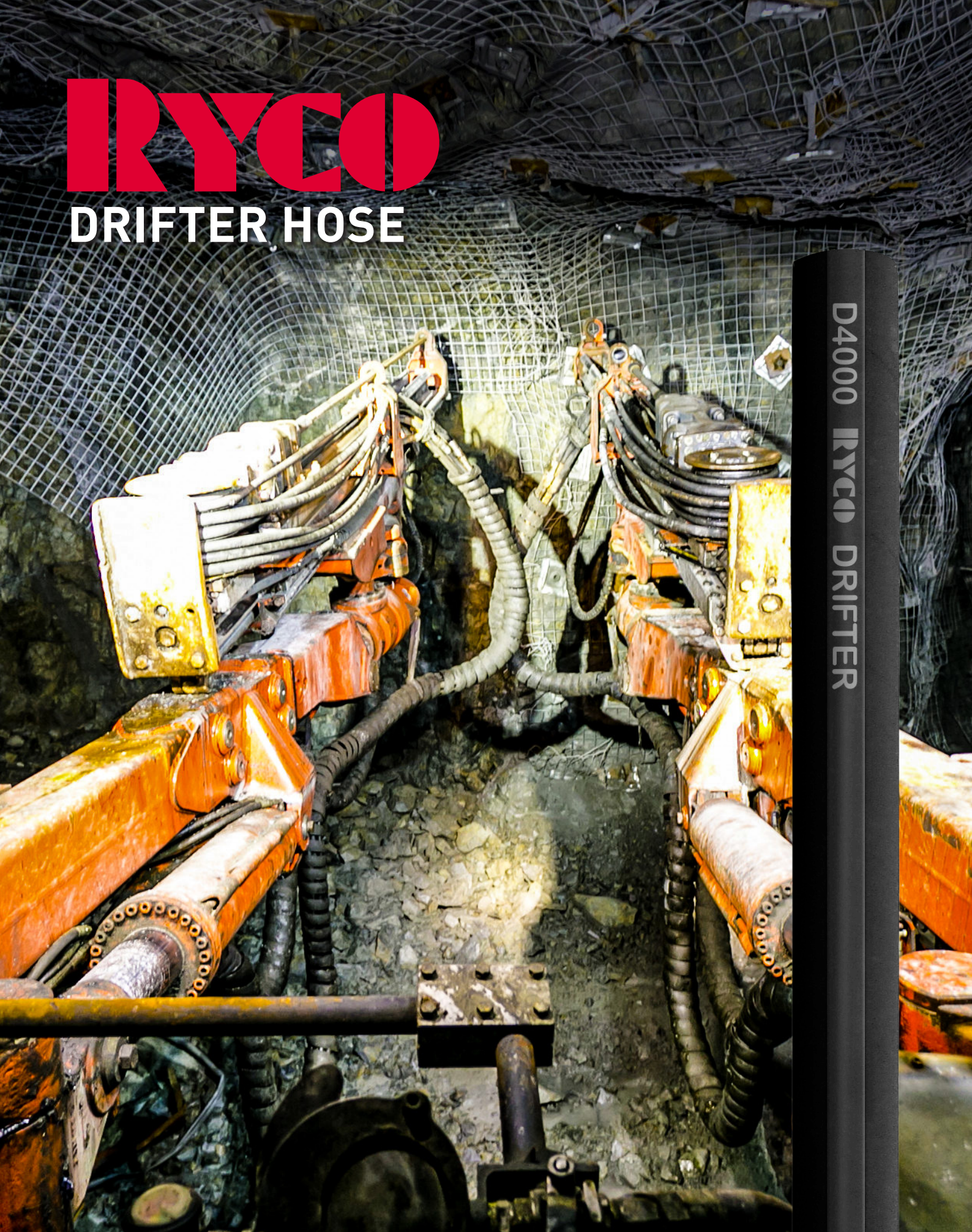


RYCO

DRIFTER HOSE



SPIRAL

D4000D

EXTRA ABRASION RESISTANT
HIGH PRESSURE
FRAS
ULTRA FLEXIBLE MULTI-SPIRAL
HOSE FOR DRIFTER UNITS



RECOMMENDED FOR:

High pressure hydraulic oil lines and Jumbo drill rig drifter (rock drill) units. The ultra flexible and tough construction improves service life in applications where the outside cover of the hose is subject to bending, abrasion and rockfall that may cause premature failure of standard hoses.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of:
ISO 18752-CC, AS 3791 100R12, EN 856 Type R12,
ISO 3862 Type R12 & SAE 100R12.

Very small Minimum Bend Radius of up to 60% less than
SAE 100R12.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Four alternating layers of spiralled high tensile steel wire.

COVER:

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

FEATURES:

The ultra flexibility combined with very high abrasion resistant properties of the hose cover provides the necessary attributes for drifter (rock drill) unit assemblies. Combined with the extra high working pressures and excellent impulse life, D4000D DRIFTER provides increased service life and minimises Jumbo equipment downtime.

FRAS - FLAME RESISTANCE AND ANTI-STATIC:

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

TEMPERATURE RANGE:

From -40°C to +121°C (-40°F to +250°F).

For water, emulsions etc. refer to RYCO.

COUPLINGS:

NON-SKIVE ONE-PIECE CRIMP

T7000 Series (sizes -08 to -16).

Assembly Instructions as per RYCO Product Technical Manual - Hydraulics pages 478.

D4000D – DRIFTER SPIRAL HOSE																
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES	
															ONE PIECE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE	
D4008D	12	-08	13,0	1/2	21,9	0.86	280	4100	1120	16400	85	3.3	0,63	0.42	T7000	
D4012D	19	-12	19,3	3/4	28,8	1.13	280	4100	1120	16400	85	3.3	0,98	0.66	T7000	
D4016D	25	-16	25,8	1	35,6	1.40	280	4100	1120	16400	120	4.7	1,51	1.01	T7000	



D4000D HOSE WITH T7000 SERIES COUPLINGS

RYCO wish to advise that we have engineered a new combination for RYCO DRIFTER D4000D hoses matched with RYCO T7000 series couplings.

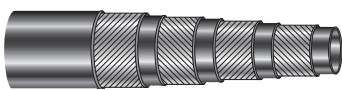
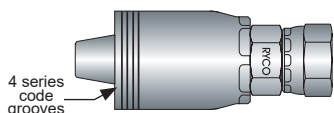
The assembly parameters for these new hose and coupling combinations are listed below, and are a supplement to the current editions of the RYCO Crimp Charts:

RYCO Metric Crimp Chart Document RH-WI-61 (Revision 9, dated 2017-12-21)

RYCO Imperial Crimp Chart Document RH-WI-61A (Revision 9, dated 2017-12-21)

Please advise your staff and customers of the addition of these matched hose and coupling combinations.

RYCO Crimp Chart addendum (dimensions as shown)

ULTRA FLEXIBLE FOUR WIRE SPIRAL HOSE			T7000 COUPLINGS			
						
DRIFTER			CRIMP Ø	MARK LENGTH	CRIMP Ø	MARK LENGTH
D4000D			mm (±0,20)	mm	inch (±.008")	inch
D4008D			26,0	29	1.024	1.14
D4012D			34,8	32	1.370	1.26
D4016D			41,6	43	1.638	1.69

To further explore the benefits of RYCO's manufacturing and product technologies, please visit www.RYCO.com.au

For any special product requirements or additional information, please contact your local RYCO representative.

RYCO LOCATIONS

RYCO 24•7 SERVICE CENTRES

AUSTRALIA

+61 1300 111 247
Sales@RYCO.com.au

GLOBAL HEAD OFFICE MELBOURNE

99 Calarco Drive
Derrimut, VIC 3026

REGIONAL LOCATIONS

ADELAIDE

BL Shipway & Co
217 Richmond Road
Richmond, SA 5033

BLACKWATER

6 Jarrah Street
Blackwater, QLD 4717

PERTH

47 Tacoma Circuit
Canning Vale, WA 6155

BRISBANE

97 Northlink Place
Northgate, QLD 4013

NEWCASTLE

14 Ironbark Close
Warabrook, NSW 2304

RYCO 24•7

NSW

Bellingen
Boggabri
Ingleburn
Mascot
Newcastle
Penrith
Smeaton
Grange
Wallerawang
Wetherill Park
Woodburn

QLD

Archerfield
Banana
Blackwater
Dysart
Eagle Farm
Emerald
Ipswich
Moranbah
Narangba
Rocklea
Rolleston
Yeppoon

133•24•7

SA & NT

Cowell
Darwin
Kadina
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Port Pirie
Richmond
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Roxby Downs
Whyalla

VIC & TAS

Bendigo
Mildura
Shepperton
Warrnambool
Devonport

WA

Kalgoorlie
Mandurah
Newman
Port Hedland
Wangara

NEW ZEALAND

+64 800 842 872
Sales@RYCOnz.co.nz

NEW ZEALAND HEAD OFFICE AUCKLAND

4 Autumn Place
Penrose, Auckland 1061

RYCO 24•7

NORTH ISLAND

Gisborne
Hamilton
Hastings
Kaikohe
Manawatu
Masterton
Matamata
Morrinsville
New Plymouth
Opoutama
Otorohanga
Palmerston North
Pukekohe
Putaruru
Taupo
Tauranga

0800•111•24•7

SOUTH ISLAND

Christchurch
Blenheim
Bluff
Dovedale
Dunedin
Golden Bay
Gore
Invercargill
Nelson
Thornbury
Timaru
Westport
Winton

Sales@RYCO247.co.nz

USA & CANADA

+1 866 821 7926
Sales@RYCO.us

HEAD OFFICE USA & CANADA TEXAS

1616 Greens Road
Houston, Texas 77032

REGIONAL LOCATIONS

CALIFORNIA

1150 Valencia Avenue
Tustin, California 92780

ONTARIO

32 Airpark Place
Guelph, ONT
Canada N1L 1B2

IOWA

1007 West 10th Street
Pella, Iowa 50219

RYCO 24•7

BOSSIER CITY

3210 Shed Road
Bossier City
LA 71111

HAMMOND

6718 Kennedy Av
Hammond
IN 46323

1 844•700•0247

Sales@RYCO247.us

Tel +1 318 747 7926 Tel +1 219 844 6570

CHINA

DALIAN: +86 411 8886 0006
SHANGHAI: +86 512 3306 6181
Sales@RYCO.cn

DALIAN

38 Yingri Road
Ying Cheng Zi Industrial Zone
Gan Jing Zi District
Dalian 116036

SHANGHAI

2nd Building, 88 Dalian East Road
Taicang Economy Developing Area
Taicang, Jiangsu Province 215400

MALAYSIA

PENANG

Plot 207 Kuala Ketil Ind. Estate Kuala Ketil,
Kedah, 09300

Tel: +60 4 415 2500
Email: Sales@RYCO.com.sg

SOUTH AFRICA

JOHANNESBURG

340 Roan Crescent
Corporate Park North
Randjespark, Midrand
1685

Tel: +27 10 4100 500
Email: Sales@RYCO.co.za

EUROPE

AUSTRIA

2721 Bad Fischau
Windbachgasse 10

Tel: +43 676 723 95 37
Email: Sales@RYCO.eu