

RYCO®

DRIFTER HOSE

Ultra Flexible & Tough Construction



D4000 RYCO® DRIFTER

STRONGER CONNECTIONS.
SMARTER SOLUTIONS.

www.ryco-hydraulics.com

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.

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 +100°C (-40°F to +212°F).
For water, emulsions etc. refer to Ryco.

COUPLINGS:

NON-SKIVE ONE-PIECE CRIMP

T7000 Series (sizes -08 to -16).

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

Refer to the latest Ryco Digital Crimp Tools for crimping parameters.

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