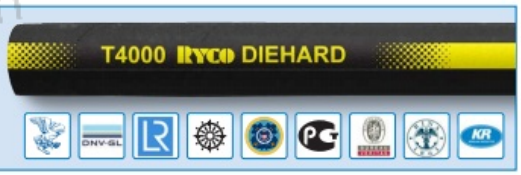
IMPORTADORA
CHIRIBOGA
& JARA S.A.

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www.chiribogayjara.com (http://chiribogayjara.com)

T4000D

EXTRA ABRASION RESISTANT
FRAS
COMPACT ISOBARIC HOSE
280 BAR / 4100 PSI



RECOMMENDED FOR:
High pressure hydraulic oil lines. Constant pressure (Isobaric) 280 bar / 4100 psi in all sizes. Small bend radius and compact dimensions are advantages in installations.

PERFORMANCE:
Meets or Exceeds the Performance Requirements of: ISO 18752-BC, SAE 100R19.

TUBE:
Black, oil resistant synthetic rubber.

REINFORCEMENT:
One braid (-04 size) or two braids (-05 to -12 size) of high tensile wire.

COVER:
DIEHARD™ Black, oil and extra abrasion resistant synthetic rubber. Flame Resistant, Anti-Static (FRAS) & MSHA compliant. Highly visible layline branding for easy and permanent identification.

FEATURES:
Constant pressure 280 bar / 4100 psi in all sizes for easy system design and hose selection. Small bend radius and compact dimensions are advantages in installations.

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

TEMPERATURE RANGE:
-40°C to +100°C (-40°F to +212°F).
For water, emulsions etc. see page 58.

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, USCG, GOST-R, BV, RINA and KR.

COUPLINGS:
NON-SKIVE ONE-PIECE CRIMP
T2000 Series (sizes -04 to -12) pages 187 to 232.
Assembly Instructions pages 478.

T4000D – DIEHARD COMPACT ISOBARIC HOSE			NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES ONE PIECE
PART NO	HOSE SIZE														
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE
T4004D	6	-04	6,6	1/4	11,8	0.46	280	4100	1120	16400	50	2.0	0,17	0.12	T2000
T4005D	8	-05	8,2	5/16	15,6	0.61	280	4100	1120	16400	55	2.2	0,34	0.23	T2000
T4006D	10	-06	9,8	3/8	16,6	0.65	280	4100	1120	16400	65	2.6	0,37	0.25	T2000
T4008D	12	-08	13,0	1/2	20,6	0.81	280	4100	1120	16400	90	3.6	0,51	0.34	T2000
T4010D	16	-10	16,2	5/8	23,4	0.92	280	4100	1120	16400	100	3.9	0,61	0.41	T2000
T4012D	19	-12	19,1	3/4	28,4	1.12	280	4100	1120	16400	120	4.7	0,92	0.62	T2000

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

T4000D

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