



DRILLER D2B

High Temperature Air and Oil Hose



After extensive research and testing, RYCO has designed, developed and released an extended range of the hose brand "DRILLER". Originally designed to meet the arduous demands placed on mining drill rigs, RYCO DRILLER is a high temperature hose suitable for both air or oil with the flexibility of half SAE 100R2 bend radius.

RYCO DRILLER is reinforced internally with two braided layers of high tensile steel wire with a robust, blue, MSHA flame and abrasion resistant synthetic rubber cover. RYCO DRILLER delivers a tight bend radius and is more flexible than alternative products in the market.

The RYCO DRILLER hose has been designed to match with RYCO T2000 and T7000 Series Non-Skive couplings. RYCO DRILLER is available in 1-1/4" (-20) to 2" (-32).

HOSE

SPECIALTY AND HIGH TEMPERATURE

D2B

DRILLER
HIGH TEMPERATURE
AIR AND OIL HOSE



RECOMMENDED FOR:

Hydraulic oil or air lines. Drill rigs - high pressure, large bore air hose.

PERFORMANCE:

SAE 100R16 (size -20).

TUBE:

Black, oil resistant synthetic rubber specifically compounded for temperature resistance.

REINFORCEMENT:

Two braids of high tensile steel wire.

COVER:

Perforated blue, oil and abrasion resistant synthetic rubber. No skiving required with T2000 & T7000 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:

Air: -40°C to +121°C (-40°F to +250°F)

Oil: -40°C to +135°C (-40°F to +275°F)

WORKING PRESSURE:

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








COUPLINGS:

BITELOK NON-SKIVE ONE-PIECE CRIMP

T2000 Series (sizes -20 to -32)

T7000 Series (sizes -24 to -32)

Not suitable for use with field attachable couplings. Refer to Product Technical Manual - Hydraulics for assembly instructions.

D2B - DRILLER 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	
D220B	31	-20	31,8	1.1/4	40,4	1.59	140	2030	560	8120	200	7.9	1,22	0.82	T2000	
D224B	38	-24	38,1	1.1/2	48,0	1.89	100	1450	400	5800	250	9.8	1,49	1.00	T2000	T7000
D232B	51	-32	50,8	2	62,0	2.44	90	1300	360	5200	300	11.8	2,24	1.50	T2000	T7000

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

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