

RYCO®

DRILLER D2B

High Temperature Air & Oil Hose



STRONGER CONNECTIONS.
SMARTER SOLUTIONS.

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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:

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.

| 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 Digital Crimp Tools for crimping parameters.

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