



Section 1

Hydraulic Hose

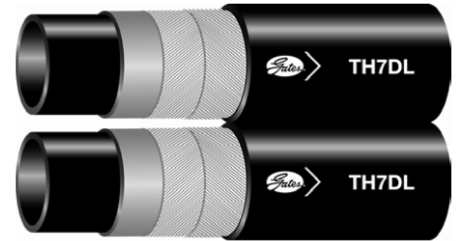
TH7DL Dual Line Hydraulic Hose - SAE 100R7

Black Thermoplastic, Twin Line

Recommended For: Petroleum, water base and synthetic hydraulic fluids.

Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery.

Standards: Meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius.



Tube: 100% seamless Nylon - Type Z that easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol.

See *Characteristics Of Hose Stock Types*.

Reinforcement: Synthetic fibre.

Cover: Black urethane resists hydraulic fluids, high temperatures, aging and weathering. Black TH7DL cover is perforated for use in general hydraulic and pneumatic service.

See *Characteristics Of Hose Stock Types*.

Temperature Range: -65°F to +200°F (-54°C to +93°C) continuous service for petroleum and synthetic oils. Maximum of +158°F (+70°C) for water, water/oil emulsions and water glycol.

Couplings Recommendation: (see *Southcott Crimp Data Book/Charts*)

Gates MegaCrimp® (G) Couplings (-4 through -16)

Child Super Crimp (S) Series Couplings (-4, -6 and -8 only)

Refer www.southcott.com.au for current crimp specifications.

Hose Specifications

Part Number	⊖			⊘		⊙		⊙		⊙		Length (m)
	Standard	Dash	Inch	DN	Inch	mm	PSI	Bar	PSI	Bar	Inch	
4TH7DL	4	1/4	6	0.50	12.7	2,750	190	11,000	759	1.5	38	76
5TH7DL	5	5/16	8	0.56	14.2	2,500	172	10,000	689	2.3	57	76
6TH7DL	6	3/8	10	0.64	16.2	2,250	155	9,000	621	2.8	70	76
8TH7DL	8	1/2	12	0.80	20.3	2,000	138	8,000	552	3.8	95	76

Additional Product

HoseType	Couplings and Ferrules			Associated Protective Product				
	Gates 1 Piece Series	Child 2 Piece Series		Heat Guard	Tex- Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar
Coupling		Ferrule						
4TH7DL	4G	S	FSP-204	HTG-22	TEXS31	SB41	26LG3K	-
5TH7DL	5G	-	-	HTG-26	TEXS33	SB41	32LG3K	-
6TH7DL	6G	S	FSP-206A	HTG-30	TEXS36	SB48	32LG3K	-
8TH7DL	8G	S	FSP-208	HTG-36	TEXS44	SB54	-	-