

GATES Hydraulic hose TH7S



Characteristics

Type: TH7S
Material of inner wall: Polyester
Material of outer wall: Polyurethane, pinpricked
Quality cover: Standard
Temperature range [°C]: -54 / 93 °C
EN standard: EN 855-R7
SAE standard: SAE 100 R7
ISO standard: ISO 3947 R7

Application

- Recommended for high pressure hydraulic applications, especially material handling equipment with mast and pulley systems like forklifts, aerial lifting, hydraulic boom cranes and many others.

Technical Information

Temperature range:

- 53°C to +93°C

Construction

Tube:

- PA (Nylon) based.

Reinforcement:

- 4 to -6: spiralled synthetic fibre
- 8 to -12: one fibre braid.

Cover:

- PU (Polyurethane) based.
- Black TH7 is perforated for use in general hydraulic and pneumatic service.

Approval

Standards:

- Exceeds ISO 3949 R7. EN 855 R7. SAE 100 R7.

Options

Recommended couplings:

- MegaCrimp®

Code	Hose ID (DN)	Hose ID	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Outside wall colour	Weight	Article
		in	mm	bar	bar	mm		kg/m	
5TH7SXCT76	DN08	5/16"	14.2	175	700	45	Black	0.1	11374471
6TH7SXCT76	DN10	3/8"	16.3	158	620	50	Black		11374472
8TH7SXCT76	DN12	1/2"	20.3	140	560	75	Black		14607017

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