

GATES Hydraulic hose TH7

Characteristics

Type: TH7

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			
3TH7XCT76	DN05	3/16"	10.4	207	827	20	Black		14607016
12TH7XCT61	DN19	3/4"	26.7	87	348	130	Black	0.29	11374474
16TH7XCT61	DN25	1"	33.5	70	280	250	Black		14607018

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