

## 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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