

GATES Hydraulic hose TH8



Characteristics

- Type:** TH8
- Material of inner wall:** Polyester
- Material of outer wall:** Polyurethane, pinpricked
- Quality cover:** Standard
- Temperature range [°C]:** -54 / 93 °C
- EN standard:** EN 855-R8
- SAE standard:** SAE 100 R8
- ISO standard:** ISO 3949 R8

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:

- Two fibre braids.

Cover:

- PU (Polyurethane) based. Black TH8 is perforated for use in general hydraulic and pneumatic service.

Approval

Standards:

- Exceeds ISO 3949 R8. EN 855 R8. SAE 100 R8.

Options

Recommended couplings:

- MegaCrimp®

Code	Hose ID (DN)	Hose ID	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Outside wall colour	Article
		in	mm	bar	bar	mm		
4TH8XCT76	DN06	1/4"	15.5	350	1400	50	Black	14607010
6TH8XCT76	DN10	3/8"	19.1	280	1120	65	Black	11603933
8TH8XCT76	DN12	1/2"	22.1	245	980	100	Black	11603934
12TH8XCT61	DN19	3/4"	28.7	158	632	165	Black	14607011
16TH8XCT61	DN25	1"	36.8	140	560	250	Black	14607012

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