

PILOT SERIES

Wire and Textile Braid Hydraulic Hoses



TUBE

NBR (Nitrile).

REINFORCEMENT

One braid of high tensile steel wire.

COVER

NBR/PVC based. MSHA approved.

TEMPERATURE RANGE

-40 °C to +100 °C. For water emulsions, etc.

STANDARDS

Gates proprietary.

COUPLINGS

P1T.

BENEFITS/CHARACTERISTICS.

- Very high flexibility, lightweight and extremely tight bend radii. Superior resistance to kinking.
- Developed for high hose-to-hose abrasion resistance.
- Tested to 1 million impulse cycles.
- Superior signal response through minimal expansion under pressure.

TECHNICAL DATA

Part no.	DN	External Diameter	Working pressure	Bursting pressure	Bending Radius	Weight
T1.04.03.xx	3/16"	9,3 mm	120 bar	480 bar	20 mm	9 kg/100m
T1.04.04.xx	1/4"	11,2 mm	120 bar	480 bar	25 mm	14 kg/100m

FERRULES

For 3/16" hoses:

T1.B04.03 (standard)

T1.B04.03C (short)

For 1/4" hoses:

T1.B04.04 (standard)

T1.B04.04C (short)

AVAILABLE LENGTH

10/15/20 mt, more size upon request.

COUPLINGS

Reel side: 1/4" F swivel, 1/2" M, 1/2" F (only for 1/4" hose).

Nozzle size: clamped nozzle (A), 1/8" M (B), 1/4" M (C).

