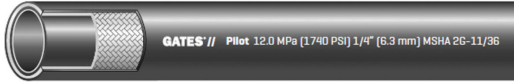


PILOT HOSES



Overview

Hydraulic pilot control applications in confined spaces in industrial, construction and agricultural equipment, designed for superior signal response.



Characteristics

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

CHARACTERISTICS/BENEFITS

- 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 Specifications

Internal Diameter	3/16"	1/4"
External Diameter	9,3 mm	11,2 mm
Maximum Working Pressure	120 bar	120 bar
Bursting pressure	480 bar	480 bar
Bending Radius	20 mm	25 mm
Weight	9 kg every 100 m	14 kg every 100 m

Items

Part No.	Description
T1.04.03.xx	PILOT3 HOSE 3/16" GATES
T1.04.04.xx	PILOT4 HOSE 1/4" GATES