



PRO1T & PRO2T HYDRAULIC HOSE

PRO™ SERIES - COMPACT HYDRAULIC SOLUTIONS FOR THE FACTORY AND FIELD

Gates PRO™ Series Pro1T and Pro2T variable pressure hydraulic hoses deliver performance and reliability **to compact minimum bend radii** in a one- or two-wire braid construction.

Engineered for less demanding hydraulic applications, our new line of professional-grade hoses are **designed to balance product performance and investment** for everyday uses. All sizes deliver consistent **performance to EN industry specifications.**

We believe operating challenges are made to be overcome. That's why thousands of industrial facilities, global operations and OE manufacturers around the world choose Gates hose and hydraulic systems to power their demanding fluid power applications.

FEATURES + BENEFITS

Ideal for non-severe, medium-pressure hydraulic applications with low flexure requirements

Application-specific design offers reliable performance that gets the job done

Meets EN 857 SC performance standards

Manufactured to Gates high-quality professional standards

Compact design is flexible and light weight for easy handling and fast installation

**STRONG, RELIABLE AND FLEXIBLE.
ENGINEERED TO DELIVER DEPENDABLE,
APPLICATION-SPECIFIC PERFORMANCE.**

GATES® PRO™ SERIES PRO1T AND PRO2T HYDRAULIC HOSE: PROFESSIONAL-GRADE HYDRAULIC HOSE SOLUTIONS

Gates® PRO™ Series Pro1T and Pro2T variable pressure hydraulic hoses are qualified for use with the EX Series couplings to ensure end-to-end performance – providing a broad range of engineered solutions for targeted hydraulic applications.

| PRODUCT SPECIFICATIONS | INDUSTRIES + APPLICATIONS |
|--|--|
| <ul style="list-style-type: none"> TUBE: Black, oil resistant, synthetic rubber tube. REINFORCEMENT: Braided high-tensile steel: Pro1T = one layer, Pro2T = two layers. COVER: Smooth, black, synthetic rubber. Meets MSHA flame resistance. TEMPERATURE RANGE: -40 °C to +100 °C (-40 °F to +212 °F). | <ul style="list-style-type: none"> Agriculture Construction Mining Manufacturing Return Lines Low Flex Accessory Lines Auxiliary Lines Drain Lines |

EN 857 1SC



GATES® PRO™ Series 8Pro1T 16.0 MPa (2325 PSI) 1/2" (12.5 mm) EN 857 1SC Flame Resistant MSHA 2G-11C

| -size | ↔ | | ⊘ | | ⌚ | | 🌿 | | 📏 | | REF. |
|-------|----|------|------|------|------|------|-------|------|-----|---------|---------|
| | DN | " | " | mm | PSI | MPa | PSI | MPa | mm | kg/100m | |
| -4 | 6 | 1/4 | 0.49 | 12.5 | 3250 | 22.5 | 13000 | 90.0 | 75 | 19 | 4PRO1T |
| -5 | 8 | 5/16 | 0.54 | 13.6 | 3100 | 21.5 | 12400 | 86.0 | 85 | 21 | 5PRO1T |
| -6 | 10 | 3/8 | 0.62 | 15.8 | 2600 | 18.0 | 10400 | 72.0 | 90 | 28 | 6PRO1T |
| -8 | 12 | 1/2 | 0.75 | 19.0 | 2325 | 16.0 | 9300 | 64.0 | 130 | 34 | 8PRO1T |
| -10 | 16 | 5/8 | 0.89 | 22.5 | 1900 | 13.0 | 7600 | 52.0 | 150 | 43 | 10PRO1T |
| -12 | 19 | 3/4 | 1.02 | 25.9 | 1525 | 10.5 | 6100 | 42.0 | 180 | 50 | 12PRO1T |
| -16 | 25 | 1 | 1.31 | 33.4 | 1275 | 8.8 | 5100 | 35.2 | 230 | 82 | 16PRO1T |

EN 857 2SC



GATES® PRO™ Series 6Pro2T 33.0 MPa (4800 PSI) 3/8" (9.5 mm) EN 857 2SC Flame Resistant MSHA 2G-11C

| -size | ↔ | | ⊘ | | ⌚ | | 🌿 | | 📏 | | REF. |
|-------|----|------|------|------|------|------|-------|-------|-----|---------|---------|
| | DN | " | " | mm | PSI | MPa | PSI | MPa | mm | kg/100m | |
| -4 | 6 | 1/4 | 0.53 | 13.4 | 5800 | 40.0 | 23200 | 160.0 | 75 | 28 | 4PRO2T |
| -5 | 8 | 5/16 | 0.60 | 15.2 | 5000 | 35.0 | 20000 | 140.0 | 85 | 34 | 5PRO2T |
| -6 | 10 | 3/8 | 0.69 | 17.4 | 4800 | 33.0 | 19200 | 132.0 | 90 | 41 | 6PRO2T |
| -8 | 12 | 1/2 | 0.81 | 20.7 | 4000 | 27.5 | 16000 | 110.0 | 130 | 56 | 8PRO2T |
| -10 | 16 | 5/8 | 0.94 | 24.0 | 3625 | 25.0 | 14500 | 100.0 | 170 | 64 | 10PRO2T |
| -12 | 19 | 3/4 | 1.10 | 28.0 | 3100 | 21.5 | 12400 | 86.0 | 200 | 81 | 12PRO2T |
| -16 | 25 | 1 | 1.39 | 35.3 | 2400 | 16.5 | 9600 | 66.0 | 250 | 125 | 16PRO2T |



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