

Insta-Grip™ TC

Insta-Grip™ TC is for low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive applications.



PERFORMANCE + SPECS

Inner Tube

NBR/PVC (Nitrile/PVC)

Reinforcement

One textile braid

Cover

Black textile braid, mildew- and oil-resistant

Temperature Range

-40°F to 200°F (-40°C to 93°C)

KEY FEATURES

4:1 4:1 Safety Factor

BRANDING

INSTA-GRIP™ TC 1/2" 300 PSI MADE IN USA

| Part Number | SAP Number | Hose Size ID | Hose OD | Hose OD | Max. Working Pressure | Max. Working Pressure | Min. Bend Radius | Min. Bend Radius | Weight | Fitting |
|-------------|------------|--------------|---------|---------|-----------------------|-----------------------|------------------|------------------|----------|---------|
| | | in. | in. | mm | psi | MPa | in. | mm | lbs./ft. | |
| IGTC-04 | 20022593 | 1/4 | 0.50 | 12.7 | 300 | 2.1 | 2.5 | 64 | 0.08 | PB |
| IGTC-05 | 20022595 | 5/16 | 0.56 | 14.2 | 300 | 2.1 | 3.0 | 76 | 0.09 | PB |
| IGTC-06 | 20022597 | 3/8 | 0.64 | 16.3 | 300 | 2.1 | 3.0 | 76 | 0.11 | PB |
| IGTC-08 | 20022600 | 1/2 | 0.75 | 19.1 | 300 | 2.1 | 5.0 | 127 | 0.13 | PB |
| IGTC-10 | 20022602 | 5/8 | 0.91 | 23.1 | 300 | 2.1 | 6.0 | 152 | 0.19 | PB |
| IGTC-12 | 20022604 | 3/4 | 1.03 | 26.2 | 300 | 2.1 | 7.0 | 178 | 0.21 | PB |

HOSE



Insta-Grip™ TC

Low Pressure

Compatible Fittings

All fittings compatible with Insta-Grip™ TC are listed in Section 9 (starting on page 310).