

## INSTA-GRIP™ 300

Continental Insta-Grip™ 300 is for use with push-on fittings at working pressures of 300 psi. For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance, greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers.

### Performance + Specs

#### Tube

- Nitrile / PVC Blend
- ARPM Class A (High Oil Resistance)

#### Cover

- Synthetic Rubber
- ARPM Class B (Medium Oil Resistance)
- MSHA Approved

#### Reinforcement

- 1 Layer, Braided, Synthetic Yarn
- Laid at an angle for strength and coupling holding ability

#### Temperature Range

- -40°F / -40°C ~ 210°F / 99°C

#### Design Factor

- 4:1

#### Packaging

500ft Reels  
Maximum 4 pieces, 10ft minimum

#### Coupling

- Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

#### Non Stock / Sizes

- For special production run minimum requirements, Contact Customer Service.

### Branding

Continental Insta-Grip™ Non-Conductive 3/4" (19.1mm) 250 PSI WP. Made in USA

## Insta-Grip™ 300

**Order Codes:** 535-279 (Green), 535-277 (Yellow), 535-294 (Gray), 535-278 (Black), 535-280 (Red), 535-281 (Blue)

### Product Numbers

| ID (in) | ID (mm) | Nom. OD (in.) | Nom. OD (mm) | Length (ft) | Color  | Min. Burst (PSI) | Min. Burst (Mpa) | Bend Radius (in.) | Bend Radius (mm) | WP (PSI) | WP (MPa) | Weight (lbs/ft) | Weight (kg/m) | Part Number     |
|---------|---------|---------------|--------------|-------------|--------|------------------|------------------|-------------------|------------------|----------|----------|-----------------|---------------|-----------------|
| 3/16    | 4.80    | 0.38          | 9.65         | 500         | Black  | 1200             | 8.27             | 3.00              | 76.20            | 300      | 2.07     | 0.05            | 0.07          | <b>20474584</b> |
| 1/4     | 6.40    | 0.54          | 13.72        | 500         | Black  | 1200             | 8.27             | 2.50              | 63.50            | 300      | 2.07     | 0.09            | 0.14          | <b>20022636</b> |
|         |         |               |              | 500         | Blue   | 1200             | 8.27             | 2.50              | 63.50            | 300      | 2.07     | 0.09            | 0.14          | <b>20022677</b> |
|         |         |               |              | 500         | Yellow | 1200             | 8.27             | 2.50              | 63.50            | 300      | 2.07     | 0.09            | 0.14          | <b>20447145</b> |
| 5/16    | 7.90    | 0.62          | 15.75        | 500         | Black  | 1200             | 8.27             | 3.00              | 76.20            | 300      | 2.07     | 0.14            | 0.21          | <b>20022641</b> |
| 3/8     | 9.50    | 0.69          | 17.53        | 300         | Gray   | 1200             | 8.27             | 3.00              | 76.20            | 300      | 2.07     | 0.13            | 0.19          | <b>20022819</b> |
|         |         |               |              | 300         | Green  | 1200             | 8.27             | 3.00              | 76.20            | 300      | 2.07     | 0.13            | 0.19          | <b>20022658</b> |
|         |         |               |              | 500         | Black  | 1200             | 8.27             | 3.00              | 76.20            | 300      | 2.07     | 0.13            | 0.19          | <b>20022644</b> |
|         |         |               |              | 500         | Blue   | 1200             | 8.27             | 3.00              | 76.20            | 300      | 2.07     | 0.13            | 0.19          | <b>20022681</b> |
|         |         |               |              | 500         | Red    | 1200             | 8.27             | 3.00              | 76.20            | 300      | 2.07     | 0.13            | 0.19          | <b>20022668</b> |
|         |         |               |              | 500         | Yellow | 1200             | 8.27             | 3.00              | 76.20            | 300      | 2.07     | 0.13            | 0.19          | <b>20447146</b> |
| 1/2     | 12.70   | 0.81          | 20.57        | 300         | Gray   | 1200             | 8.27             | 5.00              | 127.00           | 300      | 2.07     | 0.18            | 0.28          | <b>20022823</b> |
|         |         |               |              | 300         | Green  | 1200             | 8.27             | 5.00              | 127.00           | 300      | 2.07     | 0.18            | 0.28          | <b>20022661</b> |
|         |         |               |              | 500         | Black  | 1200             | 8.27             | 5.00              | 127.00           | 300      | 2.07     | 0.18            | 0.27          | <b>20022648</b> |
|         |         |               |              | 500         | Blue   | 1200             | 8.27             | 5.00              | 127.00           | 300      | 2.07     | 0.18            | 0.28          | <b>20022684</b> |
|         |         |               |              | 500         | Red    | 1200             | 8.27             | 5.00              | 127.00           | 300      | 2.07     | 0.18            | 0.28          | <b>20022671</b> |
|         |         |               |              | 500         | Yellow | 1200             | 8.27             | 5.00              | 127.00           | 300      | 2.07     | 0.19            | 0.28          | <b>20295159</b> |
| 5/8     | 15.90   | 0.93          | 23.62        | 300         | Gray   | 1200             | 8.27             | 6.00              | 152.40           | 300      | 2.07     | 0.22            | 0.32          | <b>20022825</b> |
|         |         |               |              | 500         | Black  | 1200             | 8.27             | 6.00              | 152.40           | 300      | 2.07     | 0.21            | 0.31          | <b>20022651</b> |
|         |         |               |              | 500         | Blue   | 1200             | 8.27             | 6.00              | 152.40           | 300      | 2.07     | 0.22            | 0.32          | <b>20022685</b> |
| 3/4     | 19.10   | 1.07          | 27.18        | 300         | Green  | 1200             | 8.27             | 7.00              | 177.80           | 300      | 2.07     | 0.29            | 0.43          | <b>20022664</b> |
|         |         |               |              | 500         | Black  | 1200             | 8.27             | 7.00              | 177.80           | 300      | 2.07     | 0.28            | 0.42          | <b>20022653</b> |
|         |         |               |              | 500         | Blue   | 1200             | 8.27             | 7.00              | 177.80           | 300      | 2.07     | 0.29            | 0.43          | <b>20022686</b> |
|         |         |               |              | 500         | Gray   | 1200             | 8.27             | 7.00              | 177.80           | 300      | 2.07     | 0.29            | 0.43          | <b>20022826</b> |
|         |         |               |              | 500         | Red    | 1200             | 8.27             | 7.00              | 177.80           | 300      | 2.07     | 0.29            | 0.43          | <b>20022674</b> |
|         |         |               |              | 500         | Yellow | 1200             | 8.27             | 7.00              | 177.80           | 300      | 2.07     | 0.29            | 0.43          | <b>20237027</b> |
| 1       | 25.40   | 1.34          | 34.04        | 500         | Black  | 1200             | 8.27             | 8.00              | 203.20           | 300      | 2.07     | 0.38            | 0.57          | <b>20495775</b> |