



## PROSPECTOR AIR

A versatile, heavy-duty air hose for mining, construction and industrial applications.

### Performance + Specs

#### Construction Tube

- SBR Synthetic Rubber
- EPDM Synthetic Rubber

#### Cover

- Yellow EPDM Synthetic Rubber (Wrapped Impression)

#### Reinforcement

- (536-509) One Braid Synthetic Yarn (1/2&

#### Temperature Range

- -40°F / -40°C ~ 220°F / 104°C

#### Design Factor

- 4:1

#### Packaging

- 50' Length, Coiled

#### Coupling

- Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

#### Non Stock / Sizes

- For special production run minimum requirements, Contact Customer Service

### Branding

#### PROSPECTOR AIR

Order Codes: 536-509 (1/2" - 1") (EPDM tube), 549-943 (1 1/4" - 3") (SBR tube)

#### Product Numbers

| ID (in) | ID (mm) | OD (in) | OD (mm) | Length (ft) | Color  | WP (PSI) | WP (MPa) | Weight (lbs/ft) | Weight (kg/m) | Part Number |
|---------|---------|---------|---------|-------------|--------|----------|----------|-----------------|---------------|-------------|
| 1/2     | 12.70   | 0.89    | 22.60   | 50          | Yellow | 300      | 2.07     | 0.24            | 0.360         | 20070687    |
| 3/4     | 19.10   | 1.19    | 30.20   | 50          | Yellow | 300      | 2.07     | 0.37            | 0.550         | 20070736    |
| 1       | 25.40   | 1.49    | 37.90   | 50          | Yellow | 300      | 2.07     | 0.53            | 0.790         | 20070739    |
| 1-1/4   | 31.80   | 1.65    | 41.80   | 50          | Yellow | 300      | 2.07     | 0.54            | 0.793         | 20020467    |
| 1-1/2   | 38.10   | 1.92    | 48.70   | 50          | Yellow | 300      | 2.07     | 0.68            | 1.000         | 20020471    |
| 2       | 50.80   | 2.48    | 62.90   | 50          | Yellow | 300      | 2.07     | 1.00            | 1.482         | 20020475    |
| 2-1/2   | 63.50   | 2.98    | 75.60   | 100         | Yellow | 300      | 2.07     | 1.22            | 1.811         | 20130394    |
| 3       | 76.20   | 3.60    | 91.50   | 100         | Yellow | 300      | 2.07     | 1.86            | 2.759         | 20020480    |