# PL-250-T

# **Push-Lock Hose**

Flex-Loc® Push-Lock Hose



Black, Blue, Gray, Green, Red, and Yellow Covers

| Part No.       | Nominal   |      | $\Theta$ |      | <b>&gt;</b> 0 |      |                  |       | <i>;</i> ;;; |      | <b>++</b> |        | on∰]]               |
|----------------|-----------|------|----------|------|---------------|------|------------------|-------|--------------|------|-----------|--------|---------------------|
|                | (in) (DN) |      | I.D.     |      | 0.D.          |      | Working Pressure |       | Bend Radius  |      | Weight    |        | Hose Fitting Series |
|                | (in)      | (DN) | (in)     | (mm) | (in)          | (mm) | (psi)            | (bar) | (in)         | (mm) | (lbs/ft)  | (kg/m) |                     |
| PL-BLK-250-04T | 1/4       | 6    | 0.25     | 6.4  | 0.50          | 12.7 | 250              | 17    | 1.50         | 38   | 0.09      | 0.13   | Push-Lock Barbs     |
| PL-BLK-250-06T | 3/8       | 10   | 0.37     | 9.5  | 0.63          | 15.9 | 250              | 17    | 2.25         | 57   | 0.12      | 0.18   | Push-Lock Barbs     |
| PL-BLK-250-08T | 1/2       | 12   | 0.50     | 12.7 | 0.75          | 19.1 | 250              | 17    | 3.00         | 76   | 0.16      | 0.24   | Push-Lock Barbs     |
| PL-BLK-250-10T | 5/8       | 16   | 0.63     | 15.9 | 0.91          | 23.0 | 250              | 17    | 3.75         | 95   | 0.22      | 0.33   | Push-Lock Barbs     |
| PL-BLK-250-12T | 3/4       | 19   | 0.75     | 19.0 | 1.03          | 26.2 | 250              | 17    | 4.50         | 114  | 0.25      | 0.37   | Push-Lock Barbs     |
| PL-BLU-250-04T | 1/4       | 6    | 0.25     | 6.4  | 0.50          | 12.7 | 250              | 17    | 1.50         | 38   | 0.09      | 0.13   | Push-Lock Barbs     |
| PL-BLU-250-06T | 3/8       | 10   | 0.37     | 9.5  | 0.63          | 15.9 | 250              | 17    | 2.25         | 57   | 0.12      | 0.18   | Push-Lock Barbs     |
| PL-BLU-250-08T | 1/2       | 12   | 0.50     | 12.7 | 0.75          | 19.1 | 250              | 17    | 3.00         | 76   | 0.16      | 0.24   | Push-Lock Barbs     |
| PL-RED-250-04T | 1/4       | 6    | 0.25     | 6.4  | 0.50          | 12.7 | 250              | 17    | 1.50         | 38   | 0.09      | 0.13   | Push-Lock Barbs     |
| PL-RED-250-06T | 3/8       | 10   | 0.37     | 9.5  | 0.63          | 15.9 | 250              | 17    | 2.25         | 57   | 0.12      | 0.18   | Push-Lock Barbs     |
| PL-RED-250-08T | 1/2       | 12   | 0.50     | 12.7 | 0.75          | 19.1 | 250              | 17    | 3.00         | 76   | 0.16      | 0.24   | Push-Lock Barbs     |

DO NOT Use Clamps with Push-Lock Hose Barbs as it Adversely Affects the Holding Capability of the Hose Barb.

# **Applications/Features**

Our 'PL-250-T' Flex-Loc® Hose is state-of-the-art in Push-Lock Hose. This hose provides superior barb retention while allowing Push-Lock hose barbs to be inserted quickly and easily. This is created by a unique design of spiral yarn and polyester reinforcement that firmly grips the Push-Lock hose barb. No clamps or crimps are needed. Flex-Loc® hose has a smooth cover and is a high oil resistant, non-conductive Push-Lock Hose that provides safe performance in harsh, oily conditions. It is ideal for industrial and warehouse applications, or any application where a convenient Push-Lock Hose Barb is needed, but it is NOT recommended for unleaded gasoline. Black, Blue, Gray, Green, Red and Yellow covers available.

#### **Temperature**

-20° to +180° F (-29° to +82° C)

#### Tube

Abrasion Resistant Nitrile, RMA Class A

## **Notice**

Not Recommended for Unleaded Gasoline For Average Reel Lengths See Page C-150 Push-Lock Hose Barbs on Page B-137 Hose Assemblies or Bulk Page Updated 2017-02-01

#### Reinforcement

1-Fiber Spiral Aramid Yarn

#### Cover

Nitrile/PVC RMA Class A Black, Blue, Gray, Green, Red, and Yellow

## **Push-Lock Hose Barbs**

272, 27290, 273, 274, 278, 280, 282, 284, 286, 287, 288 290, 292, 294, 294

#### Reference

Aeroquip-Eaton: 2556, 2565, 2575, FC647, FC3323

Parker: 801, 804, 821, 831

Weatherhead-Eaton: H100, H101, H201

#### **Extreme Caution**

User is Solely Responsible for the Proper Selection and Matching of Hose and Fitting Components. Please read the *User Responsility Warning, Hose Installation Guide,* and reference the latest *Crimp Specs* at pressureconnections.com.

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