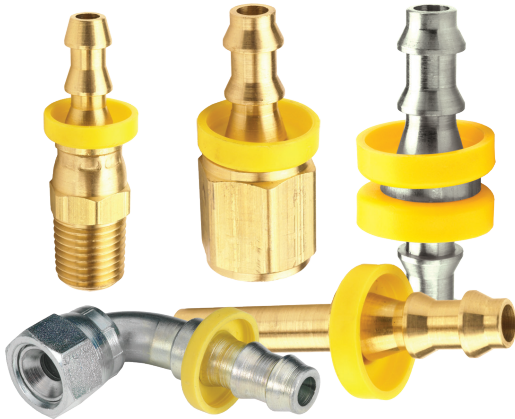




The Right Connection®

## Data Sheet

# Push-Lock Hose Fittings



### Lok-On (Push-on Style) Hose Fittings:

- 270-AT Assembly Tool
- 271<sup>1</sup> Male Pipe Swivel
- 272 Male Pipe
- 272-SS Male Pipe – Stainless Steel
- 273 90° Elbow, Male Pipe
- 274 Female Pipe
- 278 Female Swivel – Ball Seat
- 280<sup>2</sup> Female Swivel – Gasket Seat
- 282 Male 45° SAE
- 284 Female Swivel 45° SAE
- 286 Male 37° JIC
- 287 Female Swivel 45° SAE / 37° JIC Dual Angle Seat
- 287-SS Female Swivel 45° SAE / 37° JIC Dual Angle Seat – Stainless Steel
- 288 Female Swivel 37° JIC
- 288-SS Female Swivel 37° JIC – Stainless Steel
- 289 Female Swivel 90° Elbow
- 290 Male Swivel SAE Inverted Flare
- 292 Female SAE Inverted Flare
- 294 Rigid Tube Shank
- 294-SS Rigid Tube Shank – Stainless Steel
- 296 Hose Splicer
- 296-SS Hose Splicer – Stainless Steel
- 572<sup>1,3</sup> Lok-on Male Garden Hose
- 574<sup>1,3</sup> Lok-on Female Garden Hose
- 575<sup>1,3</sup> Lok-on Female Garden Hose Set



<sup>1</sup> 271 series at 120 PSI; 572, 574 and 575 series at 150 PSI  
<sup>2</sup> 280 series is not recommended for water due to fiber gasket - air service only  
<sup>3</sup> 572, 574 and 575 series max temp 34°F to 150°F (1°C to 65°C)

### Applications:

- Pneumatic service, most fluids, low pressure hydraulics and non-potable water service
- Parts ending in 'LF' are lead-free and suitable for potable water

### Sizes:

- Full size range from 1/4" hose through 3/4" hose with some popular 1" products available
- Special sizes, configurations and thread specifications are available on request

### Features:

- Compatible Hoses:
  - Eaton Aeroquip: 2556, 2565, 2575, FC647, FS332
  - Eaton Weatherhead: H100, H101, H201
  - Gates: LOL, Python
  - Goodyear: Autogrip, Insta-Grip, Ultra-Grip
  - Parker Hannifin: 801, 804, 821, 831, 836, B7
- 283 available products
- Stainless steel - substantial (>40%) vs. Parker Hannifin
- Brass cap option - substantial vs. Aeroquip

### Materials:

- Brass – alloy 360 for straight fittings
- Brass – alloy 377 for forged elbows
- Brass – alloy CA2475 or C46400 for Lead Free Brass (parts ending in LF)
- 303 stainless steel
- 12L14 plated steel
- Cap – standard yellow plastic, optional brass cap
- Plating – optional electroless nickel

### Specifications:

- Maximum working pressure – **350 PSI**
  - 271 series – **120 PSI**
  - 572, 574 and 575 series – **150 PSI**
- Operating temperature: **-40°F to 150°F (-40°C to 65°C)**
- Maximum temperature for 572, 574 and 575 series: **34°F to 150°F (1°C to 65°C)**
- Vacuum: not rated
- 280 series is not recommended for water due to fiber gaskets - air service only
- Do not use worm gear hose clamps or crimped ferrules

### Approval:

- SAE J476, J512, J514, J516

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