Data Sheet Push-Lock Hose Fittings





Lok-On (Push-on Style) Hose Fittings

- Assembly tool 272AT
- 271¹ Male pipe swivel
- 272 Male pipe
- Male pipe stainless steel 272-SS
- 90° elbow, male pipe 273
- Female pipe 274
- Female swivel ball seat 278
- 280 Female swivel - gasket seat
- 282 Male 45° SAE
- 284 Female swivel 45° SAE
- Male 37° JIC 286
- Female swivel 45° SAE / 37° JIC dual angle seat 287 Female swivel 45° SAE / 37° JIC dual angle seat 287-SS
- stainless steel 288 Female swivel 37° JIC
- Female swivel 37° JIC stainless steel 288-SS
- Female swivel 90° elbow 289 Male swivel SAE inverted flare
- 290 292 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^{1, 2} Lok-on male garden hose
- 574^{1, 2} Lok-on female garden hose
- 575^{1, 2} Lok-on female garden hose set
- ¹ 271-series at 80 PSI operational performance; 572, 574, and 575-series at 150 PSI

² 572, 574, and 575-series maximum temperature 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, and FS332
 - Eaton Weatherhead: H100, H101, and H201 •
 - Gates: LOL, Python
 - Goodyear: Autogrip, Insta-Grip, and Ultra-Grip
 - Parker Hannifin: 801, 804, 821, 831, 836, and B7
- 283 available products
- Stainless steel substantial (>40%) vs. competitors
- Brass cap option substantial vs. competitors

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 80 PSI operational performance
 - 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
- Do not use worm gear hose clamps or crimped ferrules

Approval

SAE J476, J512, J514, and J516

Dixon Brass

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