Data Sheet

Push-Lock Hose Fittings





Lok-On (Push-on Style) Hose Fittings

272AT	Assembly tool
271 ¹	Male pipe swivel
272	Male pipe

272-SS Male pipe – stainless steel 273 90° elbow, male pipe

274 Female pipe

Female swivel – ball seat
 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^{1,2} Lok-on male garden hose
 574^{1,2} Lok-on female garden hose
 575^{1,2} Lok-on female garden hose set

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

Approva

• SAE J476, J512, J514, and J516

Dixon Brass

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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)