

LF 3000® Push-In Fittings

Technical Characteristics	
Compatible Fluids	Compressed air Other fluids: please consult us
Working Pressure	Vacuum to 30 bar
Working Temperature	-20°C to +80°C
Component Materials	Technical polymer, nickel-plated brass, NBR



LIQUIFIT® and LIQUIFIT+® Push-In Fittings

Technical Characteristics	
Compatible Fluids	Water, beverages, CO ₂ (not use) Chemical fluids: please consult us
Working Pressure	Vacuum to 16 bar
Working Temperature	-10°C to +80°C
Component Materials	Bi-based polymer, EPDM



LF 3600 Push-In Fittings

Technical Characteristics	
Compatible Fluids	Compressed air, grease, lubricant, water
Working Pressure	Vacuum to 30 bar (20 bar, 3000, 3600)
Working Temperature	-20°C to +150°C
Component Materials	FD/AlNi phosphorus nickel-plated brass, PAM



LF 3800/LF 3900 Push-In Fittings

Technical Characteristics	
Compatible Fluids	All fluids compatible with the fitting and tubing component materials
Working Pressure	Vacuum to 16 bar (20 bar, 3800/3900 and 3800/3900)
Working Temperature	-20°C to +150°C
Component Materials	Stainless steel 316L, FKM Collet: stainless steel 303 (LF 3800) Stainless steel 316L (LF 3900)



Stud Fittings

3175 Stud Fitting, Male BSPP Thread	3101 Stud Fitting, Male BSPP and Metric Thread	3181 Stud Fitting Round Body, Male Metric Thread	3114 Stud Fitting, Female BSPP and Metric Thread
4 R1/8 3175 04 10 R1/4 3175 04 13 6 R1/4 3175 06 13 R3/8 3175 06 17 8 R1/4 3175 08 13 R3/8 3175 08 17 R1/2 3175 08 21 R1/4 3175 10 13 R3/8 3175 10 17 R1/2 3175 10 21 R1/4 3175 12 13 R3/8 3175 12 17 R1/2 3175 12 21 R1/4 3175 14 13 R3/8 3175 14 17 R1/2 3175 14 21	4 M5x0.5 3101 04 00* M5x0.8 3101 04 13 G1/4 3101 04 13 G1/8 3101 04 13 6 G1/4 3101 06 10 G1/8 3101 06 10 8 G1/4 3101 08 10 G1/8 3101 08 10 10 G1/4 3101 10 10 G1/8 3101 10 10 12 G1/4 3101 12 10 G1/8 3101 12 10 14 G1/4 3101 14 10 G1/8 3101 14 10 16 G1/4 3101 16 10 G1/8 3101 16 10 18 G1/4 3101 18 10 G1/8 3101 18 10 20 G1/4 3101 20 10 G1/8 3101 20 10 22 G1/4 3101 22 10 G1/8 3101 22 10 24 G1/4 3101 24 10 G1/8 3101 24 10 26 G1/4 3101 26 10 G1/8 3101 26 10 28 G1/4 3101 28 10 G1/8 3101 28 10 30 G1/4 3101 30 10 G1/8 3101 30 10 32 G1/4 3101 32 10 G1/8 3101 32 10 34 G1/4 3101 34 10 G1/8 3101 34 10 36 G1/4 3101 36 10 G1/8 3101 36 10 38 G1/4 3101 38 10 G1/8 3101 38 10 40 G1/4 3101 40 10 G1/8 3101 40 10 42 G1/4 3101 42 10 G1/8 3101 42 10 44 G1/4 3101 44 10 G1/8 3101 44 10 46 G1/4 3101 46 10 G1/8 3101 46 10 48 G1/4 3101 48 10 G1/8 3101 48 10 50 G1/4 3101 50 10 G1/8 3101 50 10 52 G1/4 3101 52 10 G1/8 3101 52 10 54 G1/4 3101 54 10 G1/8 3101 54 10 56 G1/4 3101 56 10 G1/8 3101 56 10 58 G1/4 3101 58 10 G1/8 3101 58 10 60 G1/4 3101 60 10 G1/8 3101 60 10 62 G1/4 3101 62 10 G1/8 3101 62 10 64 G1/4 3101 64 10 G1/8 3101 64 10 66 G1/4 3101 66 10 G1/8 3101 66 10 68 G1/4 3101 68 10 G1/8 3101 68 10 70 G1/4 3101 70 10 G1/8 3101 70 10 72 G1/4 3101 72 10 G1/8 3101 72 10 74 G1/4 3101 74 10 G1/8 3101 74 10 76 G1/4 3101 76 10 G1/8 3101 76 10 78 G1/4 3101 78 10 G1/8 3101 78 10 80 G1/4 3101 80 10 G1/8 3101 80 10 82 G1/4 3101 82 10 G1/8 3101 82 10 84 G1/4 3101 84 10 G1/8 3101 84 10 86 G1/4 3101 86 10 G1/8 3101 86 10 88 G1/4 3101 88 10 G1/8 3101 88 10 90 G1/4 3101 90 10 G1/8 3101 90 10 92 G1/4 3101 92 10 G1/8 3101 92 10 94 G1/4 3101 94 10 G1/8 3101 94 10 96 G1/4 3101 96 10 G1/8 3101 96 10 98 G1/4 3101 98 10 G1/8 3101 98 10 100 G1/4 3101 100 10 G1/8 3101 100 10 102 G1/4 3101 102 10 G1/8 3101 102 10 104 G1/4 3101 104 10 G1/8 3101 104 10 106 G1/4 3101 106 10 G1/8 3101 106 10 108 G1/4 3101 108 10 G1/8 3101 108 10 110 G1/4 3101 110 10 G1/8 3101 110 10 112 G1/4 3101 112 10 G1/8 3101 112 10 114 G1/4 3101 114 10 G1/8 3101 114 10 116 G1/4 3101 116 10 G1/8 3101 116 10 118 G1/4 3101 118 10 G1/8 3101 118 10 120 G1/4 3101 120 10 G1/8 3101 120 10 122 G1/4 3101 122 10 G1/8 3101 122 10 124 G1/4 3101 124 10 G1/8 3101 124 10 126 G1/4 3101 126 10 G1/8 3101 126 10 128 G1/4 3101 128 10 G1/8 3101 128 10 130 G1/4 3101 130 10 G1/8 3101 130 10 132 G1/4 3101 132 10 G1/8 3101 132 10 134 G1/4 3101 134 10 G1/8 3101 134 10 136 G1/4 3101 136 10 G1/8 3101 136 10 138 G1/4 3101 138 10 G1/8 3101 138 10 140 G1/4 3101 140 10 G1/8 3101 140 10 142 G1/4 3101 142 10 G1/8 3101 142 10 144 G1/4 3101 144 10 G1/8 3101 144 10 146 G1/4 3101 146 10 G1/8 3101 146 10 148 G1/4 3101 148 10 G1/8 3101 148 10 150 G1/4 3101 150 10 G1/8 3101 150 10 152 G1/4 3101 152 10 G1/8 3101 152 10 154 G1/4 3101 154 10 G1/8 3101 154 10 156 G1/4 3101 156 10 G1/8 3101 156 10 158 G1/4 3101 158 10 G1/8 3101 158 10 160 G1/4 3101 160 10 G1/8 3101 160 10 162 G1/4 3101 162 10 G1/8 3101 162 10 164 G1/4 3101 164 10 G1/8 3101 164 10 166 G1/4 3101 166 10 G1/8 3101 166 10 168 G1/4 3101 168 10 G1/8 3101 168 10 170 G1/4 3101 170 10 G1/8 3101 170 10 172 G1/4 3101 172 10 G1/8 3101 172 10 174 G1/4 3101 174 10 G1/8 3101 174 10 176 G1/4 3101 176 10 G1/8 3101 176 10 178 G1/4 3101 178 10 G1/8 3101 178 10 180 G1/4 3101 180 10 G1/8 3101 180 10 182 G1/4 3101 182 10 G1/8 3101 182 10 184 G1/4 3101 184 10 G1/8 3101 184 10 186 G1/4 3101 186 10 G1/8 3101 186 10 188 G1/4 3101 188 10 G1/8 3101 188 10 190 G1/4 3101 190 10 G1/8 3101 190 10 192 G1/4 3101 192 10 G1/8 3101 192 10 194 G1/4 3101 194 10 G1/8 3101 194 10 196 G1/4 3101 196 10 G1/8 3101 196 10 198 G1/4 3101 198 10 G1/8 3101 198 10 200 G1/4 3101 200 10 G1/8 3101 200 10 202 G1/4 3101 202 10 G1/8 3101 202 10 204 G1/4 3101 204 10 G1/8 3101 204 10 206 G1/4 3101 206 10 G1/8 3101 206 10 208 G1/4 3101 208 10 G1/8 3101 208 10 210 G1/4 3101 210 10 G1/8 3101 210 10 212 G1/4 3101 212 10 G1/8 3101 212 10 214 G1/4 3101 214 10 G1/8 3101 214 10 216 G1/4 3101 216 10 G1/8 3101 216 10 218 G1/4 3101 218 10 G1/8 3101 218 10 220 G1/4 3101 220 10 G1/8 3101 220 10 222 G1/4 3101 222 10 G1/8 3101 222 10 224 G1/4 3101 224 10 G1/8 3101 224 10 226 G1/4 3101 226 10 G1/8 3101 226 10 228 G1/4 3101 228 10 G1/8 3101 228 10 230 G1/4 3101 230 10 G1/8 3101 230 10 232 G1/4 3101 232 10 G1/8 3101 232 10 234 G1/4 3101 234 10 G1/8 3101 234 10 236 G1/4 3101 236 10 G1/8 3101 236 10 238 G1/4 3101 238 10 G1/8 3101 238 10 240 G1/4 3101 240 10 G1/8 3101 240 10 242 G1/4 3101 242 10 G1/8 3101 242 10 244 G1/4 3101 244 10 G1/8 3101 244 10 246 G1/4 3101 246 10 G1/8 3101 246 10 248 G1/4 3101 248 10 G1/8 3101 248 10 250 G1/4 3101 250 10 G1/8 3101 250 10 252 G1/4 3101 252 10 G1/8 3101 252 10 254 G1/4 3101 254 10 G1/8 3101 254 10 256 G1/4 3101 256 10 G1/8 3101 256 10 258 G1/4 3101 258 10 G1/8 3101 258 10 260 G1/4 3101 260 10 G1/8 3101 260 10 262 G1/4 3101 262 10 G1/8 3101 262 10 264 G1/4 3101 264 10 G1/8 3101 264 10 266 G1/4 3101 266 10 G1/8 3101 266 10 268 G1/4 3101 268 10 G1/8 3101 268 10 270 G1/4 3101 270 10 G1/8 3101 270 10 272 G1/4 3101 272 10 G1/8 3101 272 10 274 G1/4 3101 274 10 G1/8 3101 274 10 276 G1/4 3101 276 10 G1/8 3101 276 10 278 G1/4 3101 278 10 G1/8 3101 278 10 280 G1/4 3101 280 10 G1/8 3101 280 10 282 G1/4 3101 282 10 G1/8 3101 282 10 284 G1/4 3101 284 10 G1/8 3101 284 10 286 G1/4 3101 286 10 G1/8 3101 286 10 288 G1/4 3101 288 10 G1/8 3101 288 10 290 G1/4 3101 290 10 G1/8 3101 290 10 292 G1/4 3101 292 10 G1/8 3101 292 10 294 G1/4 3101 294 10 G1/8 3101 294 10 296 G1/4 3101 296 10 G1/8 3101 296 10 298 G1/4 3101 298 10 G1/8 3101 298 10 300 G1/4 3101 300 10 G1/8 3101 300 10 302 G1/4 3101 302 10 G1/8 3101 302 10 304 G1/4 3101 304 10 G1/8 3101 304 10 306 G1/4 3101 306 10 G1/8 3101 306 10 308 G1/4 3101 308 10 G1/8 3101 308 10 310 G1/4 3101 310 10 G1/8 3101 310 10 312 G1/4 3101 312 10 G1/8 3101 312 10 314 G1/4 3101 314 10 G1/8 3101 314 10 316 G1/4 3101 316 10 G1/8 3101 316 10 318 G1/4 3101 318 10 G1/8 3101 318 10 320 G1/4 3101 320 10 G1/8 3101 320 10 322 G1/4 3101 322 10 G1/8 3101 322 10 324 G1/4 3101 324 10 G1/8 3101 324 10 326 G1/4 3101 326 10 G1/8 3101 326 10 328 G1/4 3101 328 10 G1/8 3101 328 10 330 G1/4 3101 330 10 G1/8 3101 330 10 332 G1/4 3101 332 10 G1/8 3101 332 10 334 G1/4 3101 334 10 G1/8 3101 334 10 336 G1/4 3101 336 10 G1/8 3101 336 10 338 G1/4 3101 338 10 G1/8 3101 338 10 340 G1/4 3101 340 10 G1/8 3101 340 10 342 G1/4 3101 342 10 G1/8 3101 342 10 344 G1/4 3101 344 10 G1/8 3101 344 10 346 G1/4 3101 346 10 G1/8 3101 346 10 348 G1/4 3101 348 10 G1/8 3101 348 10 350 G1/4 3101 350 10 G1/8 3101 350 10 352 G1/4 3101 352 10 G1/8 3101 352 10 354 G1/4 3101 354 10 G1/8 3101 354 10 356 G1/4 3101 356 10 G1/8 3101 356 10 358 G1/4 3101 358 10 G1/8 3101 358 10 360 G1/4 3101 360 10 G1/8 3101 360 10 362 G1/4 3101 362 10 G1/8 3101 362 10 364 G1/4 3101 364 10 G1/8 3101 364 10 366 G1/4 3101 366 10 G1/8 3101 366 10 368 G1/4 3101 368 10 G1/8 3101 368 10 370 G1/4 3101 370 10 G1/8 3101 370 10 372 G1/4 3101 372 10 G1/8 3101 372 10 374 G1/4 3101 374 10 G1/8 3101 374 10 376 G1/4 3101 376 10 G1/8 3101 376 10 378 G1/4 3101 378 10 G1/8 3101 378 10 380 G1/4 3101 380 10 G1/8 3101 380 10 382 G1/4 3101 382 10 G1/8 3101 382 10 384 G1/4 3101 384 10 G1/8 3101 384 10 386 G1/4 3101 386 10 G1/8 3101 386 10 388 G1/4 3101 388 10 G1/8 3101 388 10 390 G1/4 3101 390 10 G1/8 3101 390 10 392 G1/4 3101 392 10 G1/8 3101 392 10 394 G1/4 3101 394 10 G1/8 3101 394 10 396 G1/4 3101 396 10 G1/8 3101 396 10 398 G1/4 3101 398 10 G1/8 3101 398 10 400 G1/4 3101 400 10 G1/8 3101 400 10 402 G1/4 3101 402 10 G1/8 3101 402 10 404 G1/4 3101 404 10 G1/8 3101 404 10 406 G1/4 3101 406 10 G1/8 3101 406 10 408 G1/4 3101 408 10 G1/8 3101 408 10 410 G1/4 3101 410 10 G1/8 3101 410 10 412 G1/4 3101 412 10 G1/8 3101 412 10 414 G1/4 3101 414 10 G1/8 3101 414 10 416 G1/4 3101 416 10 G1/8 3101 416 10 418 G1/4 3101 418 10 G1/8 3101 418 10 420 G1/4 3101 420 10 G1/8 3101 420 10 422 G1/4 3101 422 10 G1/8 3101 422 10 424 G1/4 3101 424 10 G1/8 3101 424 10 426 G1/4 3101 426 10 G1/8 3101 426 10 428 G1/4 3101 428 10 G1/8 3101 428 10 430 G1/4 3101 430 10 G1/8 3101 430 10 432 G1/4 3101 432 10 G1/8 3101 432 10 434 G1/4 3101 434 10 G1/8 3101 434 10 436 G1/4 3101 436 10 G1/8 3101 436 10 438 G1/4 3101 438 10 G1/8 3101 438 10 440 G1/4 3101 440 10 G1/8 3101 440 10 442 G1/4 3101 442 10 G1/8 3101 442 10 444 G1/4 3101 444 10 G1/8 3101 444 10 446 G1/4 3101 446 10 G1/8 3101 446 10 448 G1/4 3101 448 10 G1/8 3101 448 10 450 G1/4 3101 450 10 G1/8 3101 450 10 452 G1/4 3101 452 10 G1/8 3101 452 10 454 G1/4 3101 454 10 G1/8 3101 454 10 456 G1/4 3101 456 10 G1/8 3101 456 10 458 G1/4 3101 458 10 G1/8 3101 458 10 460 G1/4 3101 460 10 G1/8 3101 460 10 462 G1/4 3101 462 10 G1/8 3101 462 10 464 G1/4 3101 464 10 G1/8 3101 464 10 466 G1/4 3101 466 10 G1/8 3101 466 10 468 G1/4 3101 468 10 G1/8 3101 468 10 470 G1/4 3101 470 10 G1/8 3101 470 10 472 G1/4 3101 472 10 G1/8 3101 472 10 474 G1/4 3101 474 10 G1/8 3101 474 10 476 G1/4 3101 476 10 G1/8 3101 476 10 478 G1/4 3101 478 10 G1/8 3101 478 10 480 G1/4 3101 480 10 G1/8 3101 480 10 482 G1/4 3101 482 10 G1/8 3101 482 10 484 G1/4 3101 484 10 G1/8 3101 484 10 486 G1/4 3101 486 10 G1/8 3101 486 10 488 G1/4 3101 488 10 G1/8 3101 488 10 490 G1/4 3101 490 10 G1/8 3101 490 10 492 G1/4 3101 492 10 G1/8 3101 492 10 494 G1/4 3101 494 10 G1/8 3101 494 10 496 G1/4 3101 496 10 G1/8 3101 496 10 498 G1/4 3101 498 10 G1/8 3101 498 10 500 G1/4 3101 500 10 G1/8 3101 500 10 502 G1/4 3101 502 10 G1/8 3101 502 10 504 G1/4 3101 504 10 G1/8 3101 504 10 506 G1/4 3101 506 10 G1/8 3101 506 10 508 G1/4 3101 508 10 G1/8 3101 508 10 510 G1/4 3101 510 10 G1/8 3101 510 10 512 G1/4 3101 512 10 G1/8 3101 512 10 514 G1/4 3101 514 10 G1/8 3101 514 10 516 G1/4 3101 516 10 G1/8 3101 516 10 518 G1/4 3101 518 10 G1/8 3101 518 10 520 G1/4 3101 520 10 G1/8 3101 520 10 522 G1/4 3101 522 10 G1/8 3101 522 10 524 G1/4 3101 524 10 G1/8 3101 524 10 526 G1/4 3101 526 10 G1/8 3101 526 10 528 G1/4 3101 528 10 G1/8 3101 528 10 530 G1/4 3101 530 10 G1/8 3101 530 10 532 G1/4 3101 532 10 G1/8 3101 532 10 534 G1/4 3101 534 10 G1/8 3101 534 10 536 G1/4 3101 536 10 G1/8 3101 536 10 538 G1/4 3101 538 10 G1/8 3101 538 10 540 G1/4 3101 540 10 G1/8 3101 540 10 542 G1/4 3101 542 10 G1/8 3101 542 10 544 G1/4 3101 544 10 G1/8 3101 544 10 546 G1/4 3101 546 10 G1/8 3101 54		

Parker Worldwide

Europe, Middle East, Africa
AE – United Arab Emirates, Dubai
 Tel: +971 4 8127100
 parker.me@parker.com
AT – Austria, Wiener Neustadt
 Tel: +43 (0)2622 23501-0
 parker.austria@parker.com
AT – Eastern Europe, Wiener Neustadt
 Tel: +43 (0)2622 23501 900
 parker.east-europe@parker.com
AZ – Azerbaijan, Baku
 Tel: +994 50 2233 458
 parker.azerbaijan@parker.com
BE/LU – Belgium, Nivelles
 Tel: +32 (0)67 293 800
 parker.belgium@parker.com
BG – Bulgaria, Sofia
 Tel: +359 2 980 1344
 parker.bulgaria@parker.com
BY – Belarus, Minsk
 Tel: +375 17 209 9399
 parker.belarus@parker.com
CH – Switzerland, St. Gallen
 Tel: +41 (0)21 821 87 00
 parker.switzerland@parker.com
CZ – Czech Republic, Kiečany
 Tel: +420 264 083 111
 parker.czechrepublic@parker.com
DE – Germany, Kaarst
 Tel: +49 (0)2131 4016 0
 parker.germany@parker.com
DK – Denmark, Ballerup
 Tel: +45 43 56 04 00
 parker.denmark@parker.com
ES – Spain, Madrid
 Tel: +34 902 330 001
 parker.spain@parker.com
FI – Finland, Vantaa
 Tel: +358 (0)20 753 2500
 parker.finland@parker.com
FR – France, Contamine s/Arve
 Tel: +33 (0)4 50 25 80 25
 parker.france@parker.com
GR – Greece, Athens
 Tel: +30 210 553 5450
 parker.greece@parker.com

HU – Hungary, Budaörs
 Tel: +36 23 885 470
 parker.hungary@parker.com
IE – Ireland, Dublin
 Tel: +353 (0)1 466 6370
 parker.ireland@parker.com
IT – Italy, Corsico (MI)
 Tel: +39 02 45 19 21
 parker.italy@parker.com
KZ – Kazakhstan, Almaty
 Tel: +7 7273 561 000
 parker.east-europe@parker.com
NL – The Netherlands, Oldenzaal
 Tel: +31 (0)51 585 000
 parker.nl@parker.com
NO – Norway, Asker
 Tel: +47 66 75 34 00
 parker.norway@parker.com
PL – Poland, Warsaw
 Tel: +48 (0)22 573 24 00
 parker.poland@parker.com
PT – Portugal, Leça da Palmeira
 Tel: +351 22 999 7360
 parker.portugal@parker.com
RO – Romania, Bucharest
 Tel: +40 21 252 1382
 parker.romania@parker.com
RU – Russia, Moscow
 Tel: +7 495 645 2156
 parker.russia@parker.com
SE – Sweden, Spånga
 Tel: +46 (0)8 59 79 50 00
 parker.sweden@parker.com
SK – Slovakia, Banská Bystrica
 Tel: +421 484 162 252
 parker.slovakia@parker.com
SL – Slovenia, Novo Mesto
 Tel: +386 7 331 6650
 parker.slovenia@parker.com
TR – Turkey, Istanbul
 Tel: +90 216 4997081
 parker.turkey@parker.com
UA – Ukraine, Kiev
 Tel: +380 44 494 2731
 parker.ukraine@parker.com
UK – United Kingdom, Warwick
 Tel: +44 (0)1926 317 878
 parker.uk@parker.com

ZA – South Africa, Kempton Park
 Tel: +27 (0)11 961 0700
 parker.southafrica@parker.com
North America
CA – Canada, Milton, Ontario
 Tel: +1 905 893 3000
US – USA, Cleveland
 Tel: +1 216 896 3000
Asia Pacific
AU – Australia, Castle Hill
 Tel: +61 (0)2 9634 7777
CN – China, Shanghai
 Tel: +86 21 2899 5000
HK – Hong Kong
 Tel: +852 2428 8008
IN – India, Gurgaon
 Tel: +91 124 459 0800
 legis.india@parker.com
JP – Japan, Tokyo
 Tel: +81 (0)3 6408 3901
KR – South Korea, Seoul
 Tel: +82 2 559 0400
MY – Malaysia, Shah Alam
 Tel: +60 3 7849 0800
NZ – New Zealand, Mt Wellington
 Tel: +64 9 574 1744
SG – Singapore
 Tel: +65 6887 6300
TH – Thailand, Bangkok
 Tel: +662 186 7000-99
TW – Taiwan, Taipei
 Tel: +886 2 2298 8987

Push-In Fittings

LF 3000® Push-In Fittings



Fluids: compressed air
 Materials: technical polymer, nickel-plated brass, NBR
 Pressure: 20 bar
 Temperature: -20°C to +80°C
 Ø metric: 3 mm to 12 mm
 Ø inch: 1/8" to 1/2"
 Regulations:
 ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
 DIN 9723/EC (PED)
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 DI: 1907/2006 (REACH)

LIQUIR® Push-In Fittings



Fluids: water, beverages, coolants, inert gases
 Materials: polypropylene, EPDM
 Pressure: 16 bar
 Temperature: -10°C to +85°C
 Ø metric: 3 mm to 12 mm
 Ø inch: 1/32" to 1/2"
 Regulations:
 ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
 DIN 9723/EC (PED)
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 DI: 1907/2006 (REACH)

LF 3600 Push-In Fittings



Fluids: compressed air, slightly corrosive industrial fluids
 Materials: high phosphorus nickel-plated brass, FKM
 Pressure: 30 bar
 Temperature: -20°C to +150°C
 Ø metric: 4 mm to 14 mm
 Ø inch: 3/16" to 1/2"
 Regulations:
 ISO 14743: Pneumatic transmissions, push-in fittings for thermoplastic tubing
 FDA: 21 CFR
 NSF 51 at 95°C
 NSF/ANSI 61 - C HOT DM 174
 KTW: fittings, on request
 WRAS ACS

LF 3800/LF 3900 Push-In Fittings



Fluids: industrial fluids, chemicals, medical fluids, beverages
 Materials: stainless steel, FKM
 Pressure: 30 bar
 Temperature: -20°C to +150°C
 Ø metric: 4 mm to 12 mm
 Ø inch: 3/16" to 1/2"
 Regulations:
 ISO 14743: Pneumatic transmissions, push-in fittings for thermoplastic tubing
 FDA: 21 CFR
 NSF 51 at 95°C
 NSF/ANSI 61 - C HOT DM 174
 KTW: fittings, on request
 WRAS ACS

Principle of Our Coupling Systems

Principle

Tube retention with gripping ring



Tube retention with gripping ring



Tube retention with collet



Tube retention with reversed collet



Connected and sealed simply by pushing the tube into the fitting
 Disconnected by pushing on the release button

Tube retention with gripping ring

• No damage to the tube
 • Ideal for polymer tubes
 • Particularly compact

Tube retention with collet

• Robust solution for harsh environments
 • Resistant to high pressure, excellent Mecon

• Ideal for grooved metal tubes

Tube retention with reversed collet

• Protected disconnection
 • Can withstand very high pressures
 • Double sealing

Together, We Can Build Sustainable Development

Parker Legris, ISO 14001 certified, has made the conservation of resources and protection of the environment a major priority. We have incorporated improved environmental management as a permanent feature in the vision and mission of the company, aiming to benefit nature, technology and mankind.



Protecting natural resources
 By saving energy through the performance of our production facilities.

Improving performance
 By changing habits in order to promote new materials and concepts.

Assessing our values for the protection of the environment
 By taking all our sites ISO 14001 certified in order to unify all our employees around clear objectives regarding the management of the environment.

Our actions are coupled with your environmental process

Reducing the impact on industrial sites

Parker Legris has integrated environmental protection management into the operation of its industrial sites. This approach has enabled 85% of waste to be recovered and has reduced energy consumption by 10%.

Offering ecologically responsible products

Under its continuous improvement process, Parker Legris has integrated ecological design as an input parameter to innovation and is incorporating this data within the LCA equipment.

Providing information on the PEP (Product Environmental Profile)

The communication tool is common to all industries and professions and delivers a reliable and clear message for promoting ecological advances.

Getting ahead of regulations

Parker Legris goes beyond its statutory obligations and endeavours to find a good match between choice of materials, limitation of hazardous substances, selection of recycling channels and industrial performance to encourage the recycling of products at end of life.

Using our technology reduces the environmental impact

LIQUIR®

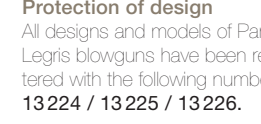
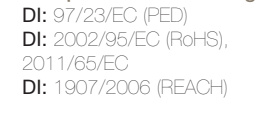
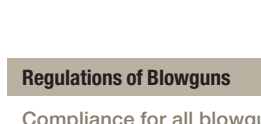
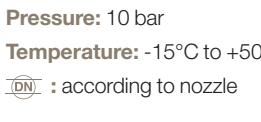
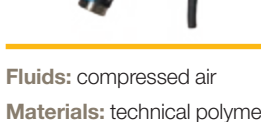
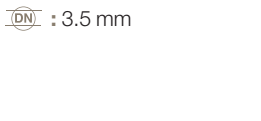
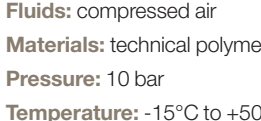
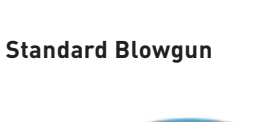
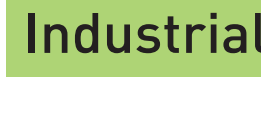
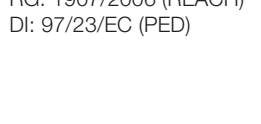
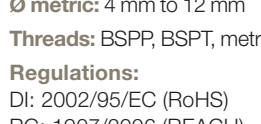
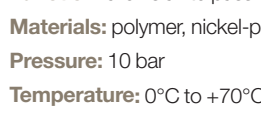
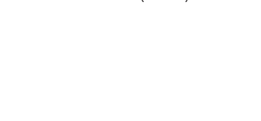
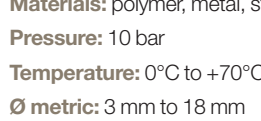
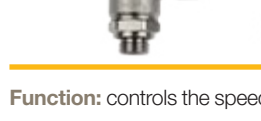
Tube-to-Tube Connector



Market Standard



Tube-to-Tube Connector



Parker Legris Connection Solutions at a Glance

ENGINEERING YOUR SUCCESS.

Technical Tubing and Hose

PA Tubing



Fluids: Compressed air, industrial fluids
 Materials:
 - 2 polyamide grades (semi-rigid and rigid)
 - 7 colours
 Pressure: 50 bar
 Temperature: -40°C to +100°C
 O.D. metric: 3 mm to 16 mm
 O.D. inch: on request
 Regulations:
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 DI: 97/23/EC (PED)
 RG: 1907/2006 (REACH)
 Transportation
 Chemical performance and resistance tested according to EN 74326-1 / DIN 73379, ISO 7828

PU Tubing



Fluids: compressed air and food industry fluids ("food safe")
 Materials:
 - Polyurethane ester or ether
 - Polyurethane food-grade "crystal"
 - 7 colours
 Pressure: 12 bar
 Temperature: -20°C to +70°C
 O.D. metric: 3 mm to 16 mm
 O.D. inch: on request
 Regulations:
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 DI: 97/23/EC (PED)
 RG: 1907/2006 (REACH)
 Transportation
 Chemical performance and resistance tested according to EN 74326-1 / DIN 73379, ISO 7828

Anti-Spark PA or PU Tubing, with or without PVC Sheath



Fluids: compressed air, coolants, industrial fluids
 Materials:
 - Semi-rigid polyamide with PVC sheath
 - Polyurethane ether with PVC sheath
 - 7 colours
 Pressure: 12 bar
 Temperature: -20°C to +70°C
 O.D. metric: 3 mm to 16 mm
 O.D. inch: on request
 Regulations:
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 DI: 97/23/EC (PED)
 RG: 1907/2006 (REACH)
 Transportation
 Chemical performance and resistance tested according to EN 74326-1 / DIN 73379, ISO 7828

Recoil PU Tubing



Fluids: compressed air
 Materials:
 - Polyurethane ester or ether
 - 3 colours
 - With or without fittings
 Pressure: 10 bar
 Temperature: -20°C to +70°C
 O.D. metric: 4 mm to 12 mm
 I.D. inch: 3/8" and 1/32"
 Regulations:
 Industrial
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 DI: 97/23/EC (PED)
 RG: 1907/2006 (REACH)
 Industrial
 NF E49-101
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 DI: 97/23/EC (PED)
 RG: 1907/2006 (REACH)
 *CAUTION: CNOCM certification is valid exclusively for red and green hose, only when connected to Legris CNOCM-certified hose connectors 0132, 0133 and 0134.

Self-Fastening NBR Hose



Fluids: compressed air, coolants
 Materials:
 - Nitrile butadiene rubber reinforced with a polyamide braid
 - 4 colours
 Pressure: 10 bar
 Temperature: -20°C to +100°C
 O.D. inch: 1/4" to 3/4"
 Regulations:
 NFT 45-019-1
 NFT 47 232
 RG: 1907/2006 (REACH)
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 CNOCM: E07.21.115N

PE Tubing



Fluids: many fluids
 Materials:
 - Low density polyethylene
 - 50% reticulated polyethylene, food-grade
 - 7 colours
 Pressure: 20 bar
 Temperature: -40°C to +95°C
 O.D. metric: 4 mm to 14 mm
 O.D. inch: 1/8" to 1/2"
 Regulations:
 Advanced PE Tubing
 FDA: 21 CFR 177.1520
 RG: 1907/2006 (REACH)
 DI: 97/23/EC (PED)
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 NSF 42/58 (1/4" and 3/8" approved for 10 bar and 1/2" approved for 8 bar at room temperature)
 NSF 61, 61 C-HOT
 ACS (except for purple colour)
 WRAS
 RG: 1907/2006 (REACH)
 Low Density PE Tubing
 FDA: 21 CFR 177.1520
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 DI: 97/23/EC (PED)

FEP Tubing



Fluids: many fluids
 Materials:
 - Fluoropolymer: fluorinated ethylene propylene, food-grade
 - Transparent
 Pressure: 28 bar
 Temperature: -40°C to +150°C
 O.D. metric: 4 mm to 12 mm
 Regulations:
 FDA: 21 CFR 177.1550
 RG: 1907/2006 (REACH)
 DI: 97/23/EC (PED)
 Industrial
 UL94 V-0 (Fire resistance)
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 FDA: 21 CFR 177.1550
 NACE MR0175: compatible materials
 ISO 15156-1/2/-3: compatible materials

PA Multi-Tubing



Fluids: compressed air, industrial fluids
 Materials:
 - Semi-rigid polyamide with PVC sheath
 - 6 colours
 Pressure: 24 bar
 Temperature: -20°C to +80°C
 O.D. metric: 4 mm to 8 mm
 Regulations:
 Industrial
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 DI: 97/23/EC (PED)
 RG: 1907/2006 (REACH)
 Performance and chemical resistance according to DIN 73379

Packaging for Technical Tubing and Hose

TubePack®



Fluids: many fluids
 Materials:
 - Fluoropolymer: fluorinated ethylene propylene, food-grade
 - Transparent
 Pressure: 28 bar
 Temperature: -40°C to +150°C
 O.D. metric: 4 mm to 12 mm
 Regulations:
 FDA: 21 CFR 177.1550
 RG: 1907/2006 (REACH)
 DI: 97/23/EC (PED)
 Industrial
 UL94 V-0 (Fire resistance)
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 FDA: 21 CFR 177.1550
 NACE MR0175: compatible materials
 ISO 15156-1/2/-3: compatible materials

Plastic Bags



Fluids: many fluids
 Materials:
 - Fluoropolymer: fluorinated ethylene propylene, food-grade
 - Transparent
 Pressure: 28 bar
 Temperature: -40°C to +150°C
 O.D. metric: 4 mm to 12 mm
 Regulations:
 FDA: 21 CFR 177.1550
 RG: 1907/2006 (REACH)
 DI: 97/23/EC (PED)
 Industrial
 UL94 V-0 (Fire resistance)
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 FDA: 21 CFR 177.1550
 NACE MR0175: compatible materials
 ISO 15156-1/2/-3: compatible materials

Drums



Fluids: many fluids
 Materials:
 - Fluoropolymer: fluorinated ethylene propylene, food-grade
 - Transparent
 Pressure: 28 bar
 Temperature: -40°C to +150°C
 O.D. metric: 4 mm to 12 mm
 Regulations:
 FDA: 21 CFR 177.1550
 RG: 1907/2006 (REACH)
 DI: 97/23/EC (PED)
 Industrial
 UL94 V-0 (Fire resistance)
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 FDA: 21 CFR 177.1550
 NACE MR0175: compatible materials
 ISO 15156-1/2/-3: compatible materials

Reels



Fluids: many fluids
 Materials:
 - Fluoropolymer: fluorinated ethylene propylene, food-grade
 - Transparent
 Pressure: 28 bar
 Temperature: -40°C to +150°C
 O.D. metric: 4 mm to 12 mm
 Regulations:
 FDA: 21 CFR 177.1550
 RG: 1907/2006 (REACH)
 DI: 97/23/EC (PED)
 Industrial
 UL94 V-0 (Fire resistance)
 DI: 2002/95/EC (RoHS), 2011/65/EC (REACH)
 FDA: 21 CFR 177.1550
 NACE MR0175: compatible materials
 ISO 15156-1/2/-3: compatible materials

Industrial Valves

Ball Valves, Universal Series



Fluids: compressed air, slightly corrosive fluids
 Materials: nickel-plated forged brass
 Pressure: 40 bar
 Temperature: -20°C to +80°C
 Regulations:
 DI: 97/23/EC (module PED A - diameters greater than 25 mm)
 DI: 2006/42/EC (Machinery Directive)
 DI: 2002/95/EC (RoHS)
 RG: 1907/2006 (REACH)

Ball Valves, Universal Series, Lockable



Fluids: compressed air, slightly corrosive fluids