

PEX-AL-PEX

LP Gas - PEX-AL-PEX piping at 2.75 kPa (Low Pressure)

Pressure drop of 0.25 kPa allowed

| OD mm | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|-----------------------------|---------------------------------------------------|-----|-------|-------|-------|-------|--------|
| Length of Pipe Run (metres) | LPG GAS flow through GasPex Composite Pipe (MJ/h) | | | | | | |
| 2 | 284 | 603 | 1,084 | 2,158 | 3,722 | 6,686 | 12,009 |
| 4 | 195 | 415 | 745 | 1,484 | 2,559 | 4,596 | 8,255 |
| 6 | 157 | 333 | 598 | 1,192 | 2,055 | 3,691 | 6,630 |
| 8 | 134 | 285 | 512 | 1,020 | 1,759 | 3,159 | 5,675 |
| 10 | 119 | 253 | 454 | 904 | 1,559 | 2,800 | 5,030 |
| 12 | 108 | 229 | 411 | 819 | 1,413 | 2,537 | 4,558 |
| 14 | 99 | 211 | 379 | 754 | 1,300 | 2,335 | 4,193 |
| 16 | 92 | 196 | 352 | 701 | 1,209 | 2,172 | 3,901 |
| 18 | 86 | 184 | 330 | 658 | 1,135 | 2,038 | 3,661 |
| 20 | 82 | 174 | 312 | 621 | 1,072 | 1,925 | 3,458 |
| 25 | 72 | 154 | 277 | 551 | 950 | 1,708 | 3,065 |
| 30 | 66 | 140 | 251 | 499 | 861 | 1,546 | 2,777 |
| 35 | 60 | 128 | 231 | 459 | 792 | 1,422 | 2,555 |
| 40 | 56 | 119 | 215 | 427 | 737 | 1,323 | 2,377 |
| 45 | 53 | 112 | 201 | 401 | 691 | 1,242 | 2,230 |
| 50 | 50 | 106 | 190 | 379 | 653 | 1,173 | 2,107 |
| 55 | 47 | 101 | 181 | 360 | 620 | 1,114 | 2,001 |
| 60 | 45 | 96 | 172 | 343 | 592 | 1,063 | 1,909 |
| 65 | 43 | 92 | 165 | 329 | 567 | 1,019 | 1,828 |
| 70 | 41 | 88 | 159 | 316 | 544 | 979 | 1,756 |
| 75 | 40 | 85 | 153 | 304 | 524 | 942 | 1,692 |
| 80 | 39 | 82 | 148 | 294 | 506 | 910 | 1,634 |
| 85 | 37 | 79 | 143 | 284 | 490 | 880 | 1,581 |
| 90 | 36 | 77 | 138 | 276 | 475 | 854 | 1,533 |
| 95 | 35 | 75 | 134 | 268 | 462 | 829 | 1,489 |
| 100 | 34 | 73 | 131 | 260 | 449 | 806 | 1,448 |
| 110 | 32 | 69 | 124 | 247 | 426 | 766 | 1,376 |
| 120 | 31 | 66 | 118 | 236 | 407 | 731 | 1,312 |
| 130 | 30 | 63 | 113 | 226 | 390 | 700 | 1,257 |
| 140 | 29 | 61 | 109 | 217 | 374 | 672 | 1,207 |
| 150 | 27 | 58 | 105 | 209 | 361 | 648 | 1,163 |
| 160 | 27 | 56 | 101 | 202 | 348 | 625 | 1,123 |
| 170 | 26 | 55 | 98 | 195 | 337 | 605 | 1,087 |
| 180 | 25 | 53 | 95 | 189 | 327 | 587 | 1,054 |
| 190 | 24 | 51 | 92 | 184 | 317 | 570 | 1,024 |
| 200 | 24 | 50 | 90 | 179 | 309 | 554 | 996 |