

SIZING TABLES FOR CRIMP FITTINGS

| Pressure Drop of 1.50 kPa (Metre Pressure 2.75kPa) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|
| GAS flow through PE-X/AL/PE-X Composite Pipe Crimped Fittings (MJ/h) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of straight pipe in metres | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Norm Size mm | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | correction (+) metres per fitting |
| 16 | 461 | 314 | 246 | 208 | 183 | 166 | 151 | 141 | 132 | 123 | 108 | 98 | 89 | 84 | 78 | 73 | 70 | 66 | 60 | 52 | 43 | 36 | 28 | 19 | 0 | 0 | 1.7 |
| 20 | 863 | 580 | 460 | 391 | 344 | 311 | 284 | 262 | 246 | 231 | 204 | 183 | 168 | 155 | 145 | 138 | 129 | 123 | 118 | 114 | 109 | 106 | 102 | 97 | 90 | 84 | 1.4 |
| 25 | 1713 | 1153 | 914 | 776 | 683 | 615 | 564 | 522 | 488 | 460 | 404 | 365 | 334 | 309 | 289 | 272 | 258 | 245 | 236 | 227 | 218 | 211 | 204 | 192 | 173 | 158 | 0.8 |
| 32 | 2246 | 2214 | 1757 | 1490 | 1311 | 1182 | 1083 | 1002 | 938 | 882 | 776 | 700 | 642 | 593 | 555 | 523 | 512 | 496 | 467 | 420 | 384 | 356 | 332 | 313 | 296 | 281 | 0.6 |
| 40 | 5378 | 3619 | 2871 | 2435 | 2143 | 1932 | 1768 | 1639 | 1532 | 1443 | 1270 | 1144 | 1047 | 971 | 908 | 854 | 825 | 795 | 768 | 743 | 700 | 630 | 577 | 534 | 499 | 470 | n/a |
| 50 | 10375 | 6982 | 5538 | 4698 | 4136 | 3727 | 3412 | 3161 | 2956 | 2784 | 2449 | 2208 | 2022 | 1872 | 1751 | 1648 | 1555 | 1495 | 1441 | 1392 | 1348 | 1270 | 1144 | 1048 | 971 | 908 | n/a |
| 63 | 14558 | 11637 | 9922 | 8767 | 7921 | 7270 | 6749 | 6320 | 5960 | 5261 | 4753 | 4356 | 4042 | 3783 | 3565 | 3379 | 3217 | 3075 | 2949 | 2837 | 2735 | 2643 | 2559 | 2411 | 2175 | 1993 | n/a |