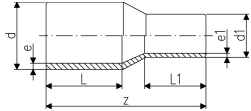


ELGEF Plus Reducer PE100
d25-630mm / SDR11 / Long version



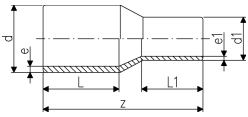
Model:

- Pressure rating: 16 bar water / 10 bar gas
- * FM 1613 approved - 15 bar

| d | d1 | DN | PN | SDR | Code | Weight | z | L | L1 | e | e1 |
|------|------|------|-------|-----|-------------|--------|------|------|------|------|------|
| (mm) | (mm) | (mm) | (bar) | | | (kg) | (mm) | (mm) | (mm) | (mm) | (mm) |
| 25 | 20 | 20 | 16 | 11 | 753 901 038 | 0.022 | 115 | 53 | 52 | 3.0 | 3.0 |
| 32 | 20 | 25 | 16 | 11 | 753 901 042 | 0.027 | 122 | 55 | 53 | 3.0 | 3.0 |
| 32 | 25 | 25 | 16 | 11 | 753 901 041 | 0.033 | 122 | 55 | 53 | 3.0 | 3.0 |
| 40 | 20 | 32 | 16 | 11 | 753 901 048 | 0.043 | 127 | 56 | 50 | 3.7 | 3.0 |
| 40 | 25 | 32 | 16 | 11 | 753 901 047 | 0.045 | 128 | 55 | 50 | 3.7 | 3.0 |
| 40 | 32 | 32 | 16 | 11 | 753 901 046 | 0.047 | 128 | 55 | 52 | 3.7 | 3.0 |
| 50 | 20 | 40 | 16 | 11 | 753 901 055 | 0.064 | 147 | 62 | 50 | 4.6 | 3.0 |
| 50 | 25 | 40 | 16 | 11 | 753 901 054 | 0.069 | 139 | 62 | 50 | 4.6 | 3.0 |
| 50 | 32 | 40 | 16 | 11 | 753 901 053 | 0.067 | 140 | 62 | 54 | 4.6 | 3.0 |
| 50 | 40 | 40 | 16 | 11 | 753 901 052 | 0.079 | 138 | 62 | 55 | 4.6 | 3.7 |
| 63 | 32 | 50 | 16 | 11 | 753 901 060 | 0.113 | 150 | 65 | 53 | 5.8 | 3.0 |
| 63 | 40 | 50 | 16 | 11 | 753 901 059 | 0.122 | 150 | 65 | 57 | 5.8 | 3.7 |
| 63 | 50 | 50 | 16 | 11 | 753 901 058 | 0.128 | 150 | 65 | 62 | 5.8 | 4.6 |
| 75 | 40 | 65 | 16 | 11 | 753 901 063 | 0.185 | 170 | 72 | 51 | 6.8 | 3.7 |
| 75 | 50 | 65 | 16 | 11 | 753 901 064 | 0.188 | 170 | 72 | 65 | 6.8 | 4.6 |
| 75 | 63 | 65 | 16 | 11 | 753 901 065 | 0.209 | 170 | 72 | 65 | 6.8 | 5.8 |
| 90 | 50 | 80 | 16 | 11 | 753 901 072 | 0.289 | 190 | 81 | 61 | 8.2 | 4.6 |
| 90 | 63 | 80 | 16 | 11 | 753 901 071 | 0.316 | 190 | 81 | 65 | 8.2 | 5.8 |
| 90 | 75 | 80 | 16 | 11 | 753 901 070 | 0.330 | 190 | 81 | 72 | 8.2 | 6.8 |
| 110 | 63 | 100 | 16 | 11 | 753 901 078 | 0.487 | 205 | 85 | 65 | 10.0 | 5.8 |
| 110 | 75 | 100 | 16 | 11 | 753 901 077 | 0.501 | 205 | 84 | 72 | 10.0 | 6.8 |
| * | 110 | 90 | 100 | 16 | 753 901 076 | 0.549 | 205 | 85 | 81 | 10.0 | 8.2 |
| 125 | 63 | 100 | 16 | 11 | 753 901 083 | 0.607 | 214 | 88 | 65 | 11.4 | 5.8 |
| 125 | 75 | 100 | 16 | 11 | 753 901 082 | 0.667 | 210 | 89 | 72 | 11.4 | 6.8 |
| * | 125 | 90 | 100 | 16 | 753 901 081 | 0.683 | 211 | 89 | 81 | 11.4 | 8.2 |
| * | 125 | 110 | 100 | 16 | 753 901 080 | 0.775 | 211 | 90 | 84 | 11.4 | 10.0 |
| 140 | 75 | 125 | 16 | 11 | 753 901 086 | 0.910 | 237 | 113 | 77 | 12.7 | 6.8 |
| * | 140 | 90 | 125 | 16 | 753 901 087 | 0.954 | 237 | 114 | 86 | 12.7 | 8.2 |
| * | 140 | 110 | 125 | 16 | 753 901 084 | 0.977 | 232 | 104 | 93 | 12.7 | 10.0 |
| * | 140 | 125 | 125 | 16 | 753 901 085 | 1.078 | 232 | 102 | 100 | 12.7 | 11.4 |
| * | 160 | 90 | 150 | 16 | 753 901 088 | 1.164 | 244 | 100 | 81 | 14.6 | 8.2 |
| * | 160 | 110 | 150 | 16 | 753 901 090 | 1.239 | 242 | 100 | 85 | 14.6 | 10.0 |
| * | 160 | 125 | 150 | 16 | 753 901 089 | 1.333 | 240 | 100 | 89 | 14.6 | 11.4 |
| * | 160 | 140 | 150 | 16 | 753 901 032 | 1.522 | 255 | 110 | 104 | 14.6 | 12.7 |
| * | 180 | 90 | 150 | 16 | 753 901 073 | 1.507 | 245 | 105 | 81 | 16.4 | 8.2 |
| * | 180 | 110 | 150 | 16 | 753 901 074 | 1.833 | 277 | 124 | 94 | 16.4 | 10.0 |
| * | 180 | 125 | 150 | 16 | 753 901 091 | 1.723 | 258 | 108 | 92 | 16.4 | 11.4 |
| * | 180 | 140 | 150 | 16 | 753 901 075 | 1.976 | 278 | 124 | 113 | 16.4 | 12.7 |
| * | 180 | 160 | 150 | 16 | 753 901 033 | 1.968 | 255 | 107 | 102 | 16.4 | 14.6 |
| * | 200 | 140 | 200 | 16 | 753 901 066 | 2.326 | 282 | 123 | 114 | 18.2 | 12.7 |
| * | 200 | 160 | 200 | 16 | 753 901 092 | 2.435 | 252 | 104 | 120 | 18.2 | 14.6 |
| * | 200 | 180 | 200 | 16 | 753 901 034 | 2.724 | 279 | 124 | 120 | 18.2 | 16.4 |
| * | 225 | 140 | 200 | 16 | 753 901 067 | 2.900 | 295 | 132 | 115 | 20.5 | 12.7 |
| * | 225 | 160 | 200 | 16 | 753 901 096 | 2.891 | 278 | 120 | 98 | 20.5 | 14.6 |
| * | 225 | 180 | 200 | 16 | 753 901 095 | 3.244 | 297 | 128 | 120 | 20.5 | 16.4 |
| * | 225 | 200 | 200 | 16 | 753 901 094 | 3.538 | 280 | 124 | 117 | 20.5 | 18.2 |
| * | 250 | 160 | 250 | 16 | 753 901 000 | 2.385 | 309 | 150 | 97 | 22.7 | 14.6 |
| * | 250 | 180 | 250 | 16 | 753 901 068 | 4.299 | 312 | 150 | 106 | 22.7 | 16.4 |
| * | 250 | 200 | 250 | 16 | 753 901 001 | 4.766 | 327 | 155 | 115 | 22.7 | 18.2 |
| * | 250 | 225 | 250 | 16 | 753 901 002 | 4.950 | 332 | 130 | 120 | 22.7 | 20.5 |
| * | 280 | 200 | 250 | 16 | 753 901 098 | 5.830 | 347 | 140 | 115 | 25.4 | 18.2 |
| * | 280 | 225 | 250 | 16 | 753 901 099 | 6.112 | 340 | 140 | 122 | 25.4 | 20.5 |

Data sheet

valid from: 9/10/22



| | d | d1 | DN | PN | SDR | Code | Weight | z | L | L1 | e | e1 |
|---|------|------|------|-------|-----|--------------------|--------|------|------|------|------|------|
| | (mm) | (mm) | (mm) | (bar) | | | (kg) | (mm) | (mm) | (mm) | (mm) | (mm) |
| * | 280 | 250 | 250 | 16 | 11 | 753 901 003 | 6.480 | 320 | 137 | 133 | 25.4 | 22.7 |
| * | 315 | 200 | 250 | 16 | 11 | 753 901 011 | 7.220 | 355 | 150 | 112 | 18.7 | 11.9 |
| * | 315 | 225 | 300 | 16 | 11 | 753 901 097 | 7.790 | 375 | 150 | 123 | 28.6 | 20.5 |
| * | 315 | 250 | 300 | 16 | 11 | 753 901 005 | 8.360 | 375 | 150 | 132 | 28.6 | 22.7 |
| * | 315 | 280 | 300 | 16 | 11 | 753 901 012 | 8.800 | 375 | 150 | 144 | 28.6 | 25.4 |
| | 355 | 250 | 350 | 16 | 11 | 753 901 013 | 9.100 | 390 | 165 | 130 | 32.3 | 22.7 |
| | 355 | 280 | 350 | 16 | 11 | 753 901 014 | 9.500 | 390 | 165 | 139 | 32.3 | 25.4 |
| | 355 | 315 | 350 | 16 | 11 | 753 901 015 | 9.900 | 390 | 165 | 150 | 32.3 | 28.6 |
| | 400 | 280 | 400 | 16 | 11 | 753 901 016 | 10.420 | 415 | 180 | 139 | 36.4 | 25.4 |
| | 400 | 315 | 400 | 16 | 11 | 753 901 017 | 11.130 | 415 | 180 | 150 | 36.4 | 28.6 |
| * | 400 | 355 | 400 | 16 | 11 | 753 901 018 | 11.600 | 420 | 180 | 165 | 36.4 | 32.3 |
| | 450 | 280 | 450 | 16 | 11 | 753 901 019 | 16.200 | 389 | 195 | 139 | 40.9 | 25.4 |
| | 450 | 315 | 450 | 16 | 11 | 753 901 020 | 16.700 | 390 | 195 | 150 | 40.9 | 28.6 |
| | 450 | 355 | 450 | 16 | 11 | 753 901 022 | 17.500 | 393 | 195 | 164 | 40.9 | 32.3 |
| | 450 | 400 | 450 | 16 | 11 | 753 901 024 | 18.500 | 395 | 195 | 179 | 40.9 | 36.4 |
| | 500 | 315 | 500 | 16 | 11 | 753 901 025 | 21.900 | 422 | 212 | 150 | 45.5 | 28.6 |
| | 500 | 355 | 500 | 16 | 11 | 753 901 026 | 22.600 | 424 | 212 | 164 | 45.5 | 32.3 |
| | 500 | 400 | 500 | 16 | 11 | 753 901 027 | 23.600 | 426 | 212 | 179 | 45.5 | 36.4 |
| | 500 | 450 | 500 | 16 | 11 | 753 901 029 | 25.100 | 428 | 212 | 195 | 45.5 | 40.9 |
| | 560 | 355 | 600 | 16 | 11 | 753 901 030 | 30.100 | 459 | 230 | 164 | 50.9 | 32.3 |
| | 560 | 400 | 600 | 16 | 11 | 753 901 039 | 31.000 | 461 | 230 | 179 | 50.9 | 36.4 |
| | 560 | 450 | 600 | 16 | 11 | 753 901 040 | 32.400 | 463 | 230 | 195 | 50.9 | 40.9 |
| | 560 | 500 | 600 | 16 | 11 | 753 901 043 | 34.100 | 466 | 230 | 212 | 50.9 | 45.5 |
| | 630 | 400 | 600 | 16 | 11 | 753 901 044 | 41.900 | 502 | 250 | 179 | 57.3 | 36.4 |
| | 630 | 450 | 600 | 16 | 11 | 753 901 045 | 43.100 | 503 | 250 | 195 | 57.3 | 40.9 |
| | 630 | 500 | 600 | 16 | 11 | 753 901 049 | 44.700 | 506 | 250 | 212 | 57.3 | 45.5 |
| | 630 | 560 | 600 | 16 | 11 | 753 901 050 | 46.800 | 506 | 250 | 230 | 57.3 | 50.9 |

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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