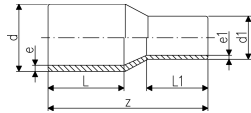


**ELGEF Plus Reducer PE100**  
**d25-630mm / SDR11 / Long version**



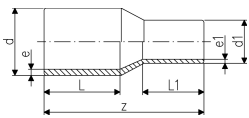
**Model:**

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

# Data sheet

valid from: 12/7/21



|   | 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  | <b>753 901 003</b> | 6.480  | 320  | 137  | 133  | 25.4 | 22.7 |
| * | 315  | 200  | 250  | 16    | 11  | <b>753 901 011</b> | 4.960  | 355  | 150  | 112  | 18.7 | 11.9 |
| * | 315  | 225  | 300  | 16    | 11  | <b>753 901 097</b> | 7.790  | 375  | 150  | 123  | 28.6 | 20.5 |
| * | 315  | 250  | 300  | 16    | 11  | <b>753 901 005</b> | 8.360  | 375  | 150  | 132  | 28.6 | 22.7 |
| * | 315  | 280  | 300  | 16    | 11  | <b>753 901 012</b> | 8.800  | 375  | 150  | 144  | 28.6 | 25.4 |
|   | 355  | 250  | 350  | 16    | 11  | <b>753 901 013</b> | 9.100  | 390  | 165  | 130  | 32.3 | 22.7 |
|   | 355  | 280  | 350  | 16    | 11  | <b>753 901 014</b> | 9.500  | 390  | 165  | 139  | 32.3 | 25.4 |
|   | 355  | 315  | 350  | 16    | 11  | <b>753 901 015</b> | 9.900  | 390  | 165  | 150  | 32.3 | 28.6 |
|   | 400  | 280  | 400  | 16    | 11  | <b>753 901 016</b> | 10.420 | 415  | 180  | 139  | 36.4 | 25.4 |
|   | 400  | 315  | 400  | 16    | 11  | <b>753 901 017</b> | 11.130 | 415  | 180  | 150  | 36.4 | 28.6 |
| * | 400  | 355  | 400  | 16    | 11  | <b>753 901 018</b> | 11.600 | 420  | 180  | 165  | 36.4 | 32.3 |
|   | 450  | 280  | 450  | 16    | 11  | <b>753 901 019</b> | 16.200 | 389  | 195  | 139  | 40.9 | 25.4 |
|   | 450  | 315  | 450  | 16    | 11  | <b>753 901 020</b> | 16.700 | 390  | 195  | 150  | 40.9 | 28.6 |
|   | 450  | 355  | 450  | 16    | 11  | <b>753 901 022</b> | 17.500 | 393  | 195  | 164  | 40.9 | 32.3 |
|   | 450  | 400  | 450  | 16    | 11  | <b>753 901 024</b> | 18.500 | 395  | 195  | 179  | 40.9 | 36.4 |
|   | 500  | 315  | 500  | 16    | 11  | <b>753 901 025</b> | 21.900 | 422  | 212  | 150  | 45.5 | 28.6 |
|   | 500  | 355  | 500  | 16    | 11  | <b>753 901 026</b> | 22.600 | 424  | 212  | 164  | 45.5 | 32.3 |
|   | 500  | 400  | 500  | 16    | 11  | <b>753 901 027</b> | 23.600 | 426  | 212  | 179  | 45.5 | 36.4 |
|   | 500  | 450  | 500  | 16    | 11  | <b>753 901 029</b> | 25.100 | 428  | 212  | 195  | 45.5 | 40.9 |
|   | 560  | 355  | 600  | 16    | 11  | <b>753 901 030</b> | 30.100 | 459  | 230  | 164  | 50.9 | 32.3 |
|   | 560  | 400  | 600  | 16    | 11  | <b>753 901 039</b> | 31.000 | 461  | 230  | 179  | 50.9 | 36.4 |
|   | 560  | 450  | 600  | 16    | 11  | <b>753 901 040</b> | 32.400 | 463  | 230  | 195  | 50.9 | 40.9 |
|   | 560  | 500  | 600  | 16    | 11  | <b>753 901 043</b> | 34.100 | 466  | 230  | 212  | 50.9 | 45.5 |
|   | 630  | 400  | 600  | 16    | 11  | <b>753 901 044</b> | 41.900 | 502  | 250  | 179  | 57.3 | 36.4 |
|   | 630  | 450  | 600  | 16    | 11  | <b>753 901 045</b> | 43.100 | 503  | 250  | 195  | 57.3 | 40.9 |
|   | 630  | 500  | 600  | 16    | 11  | <b>753 901 049</b> | 44.700 | 506  | 250  | 212  | 57.3 | 45.5 |
|   | 630  | 560  | 600  | 16    | 11  | <b>753 901 050</b> | 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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: [info.ps@georgfischer.com](mailto:info.ps@georgfischer.com)

Internet: <http://www.gfps.com>