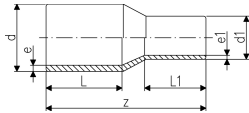


**ELGEF Plus Reducer PE100**  
**d90-d1000mm / SDR17 / Long version**

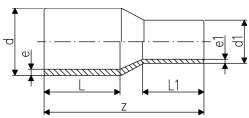
- Long spigot version



| d<br>(mm) | d1<br>(mm) | Code        | weight<br>(lb) | e<br>(mm) | e1<br>(mm) | L<br>(mm) | L1<br>(mm) | z<br>(mm) |
|-----------|------------|-------------|----------------|-----------|------------|-----------|------------|-----------|
| 90        | 63         | 753 900 872 | 0.494          | 5.4       | 3,8        | 79        | 63         | 182       |
| 90        | 75         | 753 900 870 | 0.516          | 5.4       | 4,5        | 79        | 70         | 185       |
| 110       | 63         | 753 900 877 | 0.719          | 6.6       | 3,8        | 82        | 68         | 185       |
| 110       | 90         | 753 900 876 | 0.734          | 6.6       | 5,4        | 82        | 80         | 205       |
| 125       | 63         | 753 900 882 | 1.345          | 7.4       | 3,8        | 91        | 68         | 200       |
| 125       | 90         | 753 900 881 | 1.016          | 7.4       | 5,4        | 90        | 80         | 200       |
| 125       | 110        | 753 900 880 | 1.118          | 7.4       | 6,6        | 90        | 90         | 200       |
| 140       | 75         | 753 900 886 | 1.235          | 8.3       | 4,5        | 112       | 76         | 230       |
| 140       | 90         | 753 900 887 | 1.415          | 8.3       | 5,4        | 112       | 86         | 235       |
| 140       | 110        | 753 900 884 | 1.576          | 8.3       | 6,6        | 112       | 91         | 237       |
| 140       | 125        | 753 900 885 | 1.662          | 8.3       | 7,4        | 118       | 93         | 237       |
| 160       | 90         | 753 900 888 | 1.658          | 9.5       | 5,4        | 108       | 85         | 238       |
| 160       | 110        | 753 900 890 | 2.050          | 9.5       | 6,6        | 111       | 89         | 252       |
| 160       | 125        | 753 900 889 | 2.050          | 9.5       | 7,4        | 110       | 96         | 251       |
| 160       | 140        | 753 900 831 | 2.194          | 9.5       | 8,3        | 120       | 110        | 260       |
| 180       | 90         | 753 900 873 | 2.227          | 10.7      | 5,4        | 105       | 81         | 245       |
| 180       | 110        | 753 900 874 | 3.527          | 10.7      | 6,6        | 124       | 94         | 275       |
| 180       | 125        | 753 900 891 | 2.568          | 10.7      | 7,4        | 105       | 87         | 250       |
| 180       | 140        | 753 900 875 | 3.792          | 10.7      | 8,3        | 123       | 114        | 277       |
| 180       | 160        | 753 900 832 | 4.630          | 10.7      | 9,5        | 122       | 125        | 279       |
| 200       | 140        | 753 900 866 | 3.968          | 11.9      | 8,3        | 122       | 114        | 279       |
| 200       | 160        | 753 900 892 | 3.668          | 11.9      | 9,5        | 122       | 124        | 278       |
| 200       | 180        | 753 900 893 | 5.688          | 11.9      | 10,7       | 120       | 120        | 272       |
| 225       | 140        | 753 900 867 | 4.456          | 13.4      | 8,3        | 134       | 114        | 290       |
| 225       | 160        | 753 900 896 | 4.453          | 13.4      | 9,5        | 120       | 100        | 280       |
| 225       | 180        | 753 900 895 | 4.938          | 13.4      | 10,7       | 125       | 118        | 285       |
| 225       | 200        | 753 900 894 | 4.932          | 13.4      | 11,9       | 126       | 120        | 272       |
| 250       | 160        | 753 900 800 | 6.283          | 14.8      | 9,5        | 152       | 100        | 308       |
| 250       | 180        | 753 900 868 | 6.834          | 14.8      | 10,7       | 153       | 105        | 316       |
| 250       | 200        | 753 900 801 | 7.077          | 14.8      | 11,9       | 157       | 112        | 324       |
| 250       | 225        | 753 900 802 | 5.258          | 14.8      | 13,4       | 168       | 120        | 330       |
| 280       | 200        | 753 900 898 | 8.378          | 16.6      | 11,9       | 142       | 116        | 345       |
| 280       | 225        | 753 900 899 | 8.955          | 16.6      | 13,4       | 140       | 124        | 335       |
| 280       | 250        | 753 900 803 | 9.595          | 16.6      | 14,8       | 140       | 134        | 340       |
| 315       | 200        | 753 900 804 | 11.883         | 18.7      | 11,9       | 180       | 134        | 380       |
| 315       | 225        | 753 900 807 | 13.669         | 18.7      | 13,4       | 153       | 124        | 370       |
| 315       | 250        | 753 900 805 | 14.154         | 18.7      | 14,8       | 152       | 134        | 367       |
| 315       | 280        | 753 900 806 | 13.095         | 18.7      | 16,6       | 150       | 140        | 369       |
| 355       | 250        | 753 900 808 | 15.366         | 21.1      | 14,8       | 165       | 130        | 390       |
| 355       | 280        | 753 900 809 | 16.270         | 21.1      | 16,6       | 165       | 140        | 390       |
| 355       | 315        | 753 900 810 | 17.549         | 21.1      | 18,7       | 165       | 150        | 390       |
| 400       | 280        | 753 900 811 | 20.657         | 23.7      | 16,6       | 180       | 140        | 415       |
| 400       | 315        | 753 900 812 | 21.914         | 23.7      | 18,7       | 180       | 150        | 415       |
| 400       | 355        | 753 900 813 | 23.920         | 23.7      | 21,1       | 180       | 165        | 420       |
| 450       | 280        | 753 900 814 | 23.303         | 26.7      | 16,6       | 195       | 140        | 389       |
| 450       | 315        | 753 900 815 | 24.427         | 26.7      | 18,7       | 195       | 150        | 390       |
| 450       | 355        | 753 900 816 | 26.081         | 26.7      | 21,1       | 195       | 164        | 393       |
| 450       | 400        | 753 900 817 | 28.351         | 26.7      | 23,7       | 195       | 179        | 395       |
| 500       | 315        | 753 900 818 | 31.526         | 29.7      | 18,7       | 212       | 150        | 422       |
| 500       | 355        | 753 900 819 | 33.069         | 29.7      | 21,1       | 212       | 164        | 424       |
| 500       | 400        | 753 900 820 | 35.274         | 29.7      | 23,7       | 212       | 179        | 426       |
| 500       | 450        | 753 900 821 | 38.427         | 29.7      | 26,7       | 212       | 195        | 428       |
| 560       | 355        | 753 900 822 | 42.946         | 33.2      | 21,1       | 230       | 164        | 459       |
| 560       | 400        | 753 900 823 | 45.040         | 33.2      | 23,7       | 230       | 179        | 461       |

# Data sheet

valid from: 8/21/24



| d    | d1   | Code               | weight  | e    | e1   | L    | L1   | z    |
|------|------|--------------------|---------|------|------|------|------|------|
| (mm) | (mm) |                    | (lb)    | (mm) | (mm) | (mm) | (mm) | (mm) |
| 560  | 450  | <b>753 900 824</b> | 48.083  | 33.2 | 26,7 | 230  | 195  | 463  |
| 560  | 500  | <b>753 900 825</b> | 52.007  | 33.2 | 29,7 | 230  | 212  | 466  |
| 630  | 400  | <b>753 900 826</b> | 59.415  | 37.4 | 23,7 | 250  | 179  | 502  |
| 630  | 450  | <b>753 900 827</b> | 62.192  | 37.4 | 26,7 | 250  | 195  | 503  |
| 630  | 500  | <b>753 900 828</b> | 65.962  | 37.4 | 29,7 | 250  | 212  | 506  |
| 630  | 560  | <b>753 900 829</b> | 71.121  | 37.4 | 33,3 | 250  | 230  | 506  |
| 710  | 500  | <b>753 900 833</b> | 120.152 | 42.1 | 29,7 | 300  | 300  | 790  |
| 710  | 560  | <b>753 900 834</b> | 125.730 | 42.1 | 33,2 | 300  | 300  | 770  |
| 710  | 630  | <b>753 900 835</b> | 131.770 | 42.1 | 37,4 | 300  | 300  | 740  |
| 800  | 560  | <b>753 900 836</b> | 153.861 | 47.4 | 33,2 | 300  | 300  | 800  |
| 800  | 630  | <b>753 900 837</b> | 161.577 | 47.4 | 37,4 | 300  | 300  | 780  |
| 800  | 710  | <b>753 900 838</b> | 169.469 | 47.4 | 42,1 | 300  | 300  | 750  |
| 900  | 630  | <b>753 900 839</b> | 199.981 | 53.3 | 37,4 | 300  | 300  | 820  |
| 900  | 710  | <b>753 900 840</b> | 207.433 | 53.3 | 42,1 | 300  | 300  | 790  |
| 900  | 800  | <b>753 900 841</b> | 217.574 | 53.3 | 47,4 | 300  | 300  | 760  |
| 1000 | 710  | <b>753 900 842</b> | 249.166 | 59.3 | 42,1 | 300  | 300  | 820  |
| 1000 | 800  | <b>753 900 843</b> | 255.251 | 59.3 | 47,4 | 300  | 300  | 780  |
| 1000 | 900  | <b>753 900 844</b> | 264.114 | 59.3 | 53,3 | 300  | 300  | 740  |

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