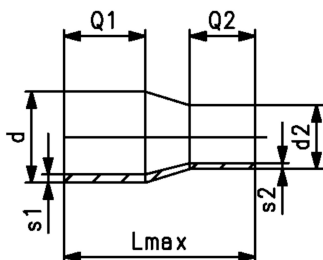


**ELGEF Plus Reducer PE100**  
**d90-d1000mm / SDR17 / Long version**



**Model:**

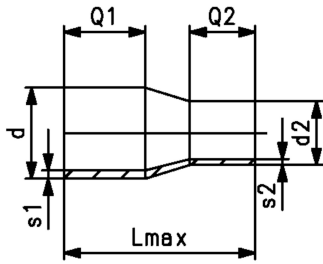
- 5 bar Gas / 10 bar Water



d (mm)	d2 (mm)	DN (mm)	PN (bar)	SDR	Code	Weight (kg)	Lmax (mm)	Q1 (mm)	Q2 (mm)	s1 (mm)	s2 (mm)
90	63	80	10	17	753 900 872	0.224	182	79	63	5.4	3.8
90	75	80	10	17	753 900 870	0.234	185	79	70	5.4	4.5
110	63	100	10	17	753 900 877	0.326	185	82	68	6.6	3.8
110	90	100	10	17	753 900 876	0.333	205	82	80	6.6	5.4
125	63	100	10	17	753 900 882	0.610	200	91	68	7.4	3.8
125	90	100	10	17	753 900 881	0.461	200	90	80	7.4	5.4
125	110	100	10	17	753 900 880	0.507	200	90	90	7.4	6.6
140	75	125	10	17	753 900 886	0.560	230	112	76	8.3	4.5
140	90	125	10	17	753 900 887	0.642	235	112	86	8.3	5.4
140	110	125	10	17	753 900 884	0.715	237	112	91	8.3	6.6
140	125	125	10	17	753 900 885	0.754	237	118	93	8.3	7.4
160	90	150	10	17	753 900 888	0.752	238	108	85	9.5	5.4
160	110	150	10	17	753 900 890	0.930	252	111	89	9.5	6.4
160	125	150	10	17	753 900 889	0.930	251	110	96	9.5	7.4
160	140	150	10	17	753 900 831	0.995	260	120	110	9.5	8.3
180	90	150	10	17	753 900 873	1.010	245	105	81	10.7	5.4
180	110	150	10	17	753 900 874	1.600	275	124	94	10.7	6.6
180	125	150	10	17	753 900 891	1.165	250	105	87	10.7	7.4
180	140	150	10	17	753 900 875	1.720	277	123	114	10.7	8.3
180	160	150	10	17	753 900 832	2.100	279	122	125	10.7	9.5
200	140	200	10	17	753 900 866	1.800	279	122	114	11.9	8.3
200	160	200	10	17	753 900 892	1.664	278	122	124	11.9	9.5
200	180	200	10	17	753 900 893	2.580	272	120	120	11.9	10.7
225	140	200	10	17	753 900 867	2.021	290	134	114	13.4	8.3
225	160	200	10	17	753 900 896	2.020	280	120	100	13.4	9.5
225	180	200	10	17	753 900 895	2.240	285	125	118	13.4	10.7
225	200	200	10	17	753 900 894	2.237	272	126	120	13.4	11.9
250	160	250	10	17	753 900 800	2.850	320	150	110	14.8	9.5
250	180	250	10	17	753 900 868	3.100	325	150	110	14.8	10.7
250	200	250	10	17	753 900 801	3.210	330	150	120	14.8	11.9
250	225	250	10	17	753 900 802	2.385	340	150	130	14.8	13.4
280	200	250	10	17	753 900 898	3.800	345	142	116	16.6	11.9
280	225	250	10	17	753 900 899	4.062	335	140	124	16.6	13.4
280	250	250	10	17	753 900 803	4.352	340	140	134	16.6	14.8
315	200	300	10	17	753 800 897	4.960	355	150	112	28.6	18.2
315	225	300	10	17	753 900 807	6.200	370	153	124	18.7	13.4
315	250	300	10	17	753 900 805	6.420	367	152	134	18.7	14.8
315	280	300	10	17	753 900 806	5.940	369	150	140	18.7	16.6
355	250	350	10	17	753 900 808	6.970	390	165	130	21.1	14.8
355	280	350	10	17	753 900 809	7.380	390	165	140	21.1	16.6
355	315	350	10	17	753 900 810	7.960	390	165	150	21.1	18.7
400	280	400	10	17	753 900 811	9.370	415	180	140	23.7	16.6
400	315	400	10	17	753 900 812	9.940	415	180	150	23.7	18.7
400	355	400	10	17	753 900 813	10.850	420	180	165	23.7	21.1
450	280	450	10	17	753 900 814	10.570	389	195	140	26.7	16.6
450	315	450	10	17	753 900 815	11.080	390	195	150	26.7	18.7
450	355	450	10	17	753 900 816	11.830	393	195	164	26.7	21.1
450	400	450	10	17	753 900 817	12.860	395	195	179	26.7	23.7
500	315	500	10	17	753 900 818	14.300	422	212	150	29.7	18.7
500	355	500	10	17	753 900 819	15.000	424	212	164	29.7	21.1
500	400	500	10	17	753 900 820	16.000	426	212	179	29.7	23.7
500	450	500	10	17	753 900 821	17.430	428	212	195	29.7	26.7
560	355	600	10	17	753 900 822	19.480	459	230	164	33.2	21.1

# Data sheet

valid from: 7/9/25



d (mm)	d2 (mm)	DN (mm)	PN (bar)	SDR	Code	Weight (kg)	Lmax (mm)	Q1 (mm)	Q2 (mm)	s1 (mm)	s2 (mm)
560	400	600	10	17	<b>753 900 823</b>	20.430	461	230	179	33.2	23.7
560	450	600	10	17	<b>753 900 824</b>	21.810	463	230	195	33.2	26.7
560	500	600	10	17	<b>753 900 825</b>	23.590	466	230	212	33.2	29.7
630	400	600	10	17	<b>753 900 826</b>	26.950	502	250	179	37.4	23.7
630	450	600	10	17	<b>753 900 827</b>	28.210	503	250	195	37.4	26.7
630	500	600	10	17	<b>753 900 828</b>	29.920	506	250	212	37.4	29.7
630	560	600	10	17	<b>753 900 829</b>	32.260	506	250	230	37.4	33.3
710	500	700	10	17	<b>753 900 933</b>	55.100	655	300	300	42.1	29.7
710	560	700	10	17	<b>753 900 934</b>	54.900	655	300	300	42.1	33.2
710	630	700	10	17	<b>753 900 935</b>	54.800	655	300	300	42.1	37.4
800	560	800	10	17	<b>753 900 936</b>	70.100	655	300	300	47.4	33.2
800	630	800	10	17	<b>753 900 937</b>	69.700	655	300	300	47.4	37.4
800	710	800	10	17	<b>753 900 938</b>	69.500	655	300	300	47.4	42.1
900	630	900	10	17	<b>753 900 939</b>	89.000	655	300	300	53.3	37.4
900	710	900	10	17	<b>753 900 940</b>	88.300	655	300	300	53.3	42.1
900	800	900	10	17	<b>753 900 941</b>	88.000	655	300	300	53.3	47.4
1000	710	1000	10	17	<b>753 900 942</b>	110.000	655	300	300	59.3	42.1
1000	800	1000	10	17	<b>753 900 943</b>	109.200	655	300	300	59.3	47.4
1000	900	1000	10	17	<b>753 900 944</b>	108.700	655	300	300	59.3	53.3

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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