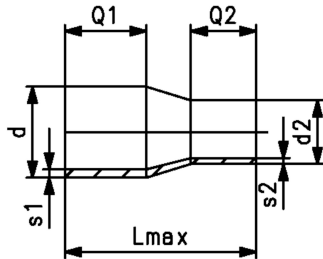


ELGEF Plus Reducer PE100
d90-d1000mm / SDR17 / Long version



Model:

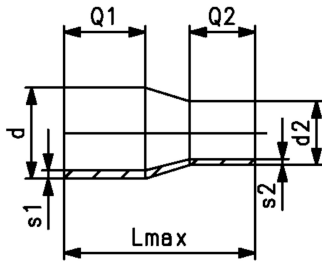
- 5 bar Gas / 10 bar Water



d (mm)	s2 (mm)	d2 (mm)	SDR	PN (bar)	DN (mm)	Code	Weight (kg)	Lmax (mm)	Q1 (mm)	Q2 (mm)	s1 (mm)
90	3.8	63	17	10	80	753 900 872	0.224	182	79	63	5.4
90	4.5	75	17	10	80	753 900 870	0.234	185	79	70	5.4
110	3.8	63	17	10	100	753 900 877	0.326	185	82	68	6.6
110	5.4	90	17	10	100	753 900 876	0.333	205	82	80	6.6
125	3.8	63	17	10	100	753 900 882	0.610	200	91	68	7.4
125	5.4	90	17	10	100	753 900 881	0.461	200	90	80	7.4
125	6.6	110	17	10	100	753 900 880	0.507	200	90	90	7.4
140	4.5	75	17	10	125	753 900 886	0.560	230	112	76	8.3
140	5.4	90	17	10	125	753 900 887	0.642	235	112	86	8.3
140	6.6	110	17	10	125	753 900 884	0.715	237	112	91	8.3
140	7.4	125	17	10	125	753 900 885	0.754	237	118	93	8.3
160	5.4	90	17	10	150	753 900 888	0.752	238	108	85	9.5
160	6.4	110	17	10	150	753 900 890	0.930	252	111	89	9.5
160	7.4	125	17	10	150	753 900 889	0.930	251	110	96	9.5
160	8.3	140	17	10	150	753 900 831	0.995	260	120	110	9.5
180	5.4	90	17	10	150	753 900 873	1.010	245	105	81	10.7
180	6.6	110	17	10	150	753 900 874	1.600	275	124	94	10.7
180	7.4	125	17	10	150	753 900 891	1.165	250	105	87	10.7
180	8.3	140	17	10	150	753 900 875	1.720	277	123	114	10.7
180	9.5	160	17	10	150	753 900 832	2.100	279	122	125	10.7
200	8.3	140	17	10	200	753 900 866	1.800	279	122	114	11.9
200	9.5	160	17	10	200	753 900 892	1.664	278	122	124	11.9
200	10.7	180	17	10	200	753 900 893	2.580	272	120	120	11.9
225	8.3	140	17	10	200	753 900 867	2.021	290	134	114	13.4
225	9.5	160	17	10	200	753 900 896	2.020	280	120	100	13.4
225	10.7	180	17	10	200	753 900 895	2.240	285	125	118	13.4
225	11.9	200	17	10	200	753 900 894	2.237	272	126	120	13.4
250	9.5	160	17	10	250	753 900 800	2.850	308	152	100	14.8
250	10.7	180	17	10	250	753 900 868	3.100	316	153	105	14.8
250	11.9	200	17	10	250	753 900 801	3.210	324	157	112	14.8
250	13.4	225	17	10	250	753 900 802	2.385	330	168	120	14.8
280	11.9	200	17	10	250	753 900 898	3.800	345	142	116	16.6
280	13.4	225	17	10	250	753 900 899	4.062	335	140	124	16.6
280	14.8	250	17	10	250	753 900 803	4.352	340	140	134	16.6
315	18.2	200	17	10	300	753 800 897	4.960	355	150	112	28.6
315	13.4	225	17	10	300	753 900 807	6.200	370	153	124	18.7
315	14.8	250	17	10	300	753 900 805	6.420	367	152	134	18.7
315	16.6	280	17	10	300	753 900 806	5.940	369	150	140	18.7
355	14.8	250	17	10	350	753 900 808	6.970	390	165	130	21.1
355	16.6	280	17	10	350	753 900 809	7.380	390	165	140	21.1
355	18.7	315	17	10	350	753 900 810	7.960	390	165	150	21.1
400	16.6	280	17	10	400	753 900 811	9.370	415	180	140	23.7
400	18.7	315	17	10	400	753 900 812	9.940	415	180	150	23.7
400	21.1	355	17	10	400	753 900 813	10.850	420	180	165	23.7
450	16.6	280	17	10	450	753 900 814	10.570	389	195	140	26.7
450	18.7	315	17	10	450	753 900 815	11.080	390	195	150	26.7
450	21.1	355	17	10	450	753 900 816	11.830	393	195	164	26.7
450	23.7	400	17	10	450	753 900 817	12.860	395	195	179	26.7
500	18.7	315	17	10	500	753 900 818	14.300	422	212	150	29.7
500	21.1	355	17	10	500	753 900 819	15.000	424	212	164	29.7
500	23.7	400	17	10	500	753 900 820	16.000	426	212	179	29.7
500	26.7	450	17	10	500	753 900 821	17.430	428	212	195	29.7
560	21.1	355	17	10	600	753 900 822	19.480	459	230	164	33.2

Data sheet

valid from: 5/16/25



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

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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