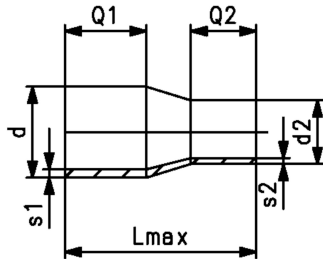


ELGEF Plus Reducer PE100
d90-d1000mm / SDR17 / Long version



Model:

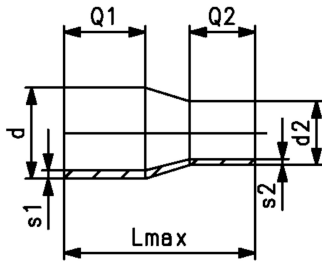
- 5 bar Gas / 10 bar Water



d (mm)	s2 (mm)	d2 (mm)	SDR	PN (bar)	DN (mm)	Code	Weight (lb)	Lmax (mm)	Q1 (mm)	Q2 (mm)	s1 (mm)
90	3.8	63	17	10	80	753 900 872	0.494	182	79	63	5.4
90	4.5	75	17	10	80	753 900 870	0.516	185	79	70	5.4
110	3.8	63	17	10	100	753 900 877	0.719	185	82	68	6.6
110	5.4	90	17	10	100	753 900 876	0.734	205	82	80	6.6
125	3.8	63	17	10	100	753 900 882	1.345	200	91	68	7.4
125	5.4	90	17	10	100	753 900 881	1.016	200	90	80	7.4
125	6.6	110	17	10	100	753 900 880	1.118	200	90	90	7.4
140	4.5	75	17	10	125	753 900 886	1.235	230	112	76	8.3
140	5.4	90	17	10	125	753 900 887	1.415	235	112	86	8.3
140	6.6	110	17	10	125	753 900 884	1.576	237	112	91	8.3
140	7.4	125	17	10	125	753 900 885	1.662	237	118	93	8.3
160	5.4	90	17	10	150	753 900 888	1.658	238	108	85	9.5
160	6.4	110	17	10	150	753 900 890	2.050	252	111	89	9.5
160	7.4	125	17	10	150	753 900 889	2.050	251	110	96	9.5
160	8.3	140	17	10	150	753 900 831	2.194	260	120	110	9.5
180	5.4	90	17	10	150	753 900 873	2.227	245	105	81	10.7
180	6.6	110	17	10	150	753 900 874	3.527	275	124	94	10.7
180	7.4	125	17	10	150	753 900 891	2.568	250	105	87	10.7
180	8.3	140	17	10	150	753 900 875	3.792	277	123	114	10.7
180	9.5	160	17	10	150	753 900 832	4.630	279	122	125	10.7
200	8.3	140	17	10	200	753 900 866	3.968	279	122	114	11.9
200	9.5	160	17	10	200	753 900 892	3.668	278	122	124	11.9
200	10.7	180	17	10	200	753 900 893	5.688	272	120	120	11.9
225	8.3	140	17	10	200	753 900 867	4.456	290	134	114	13.4
225	9.5	160	17	10	200	753 900 896	4.453	280	120	100	13.4
225	10.7	180	17	10	200	753 900 895	4.938	285	125	118	13.4
225	11.9	200	17	10	200	753 900 894	4.932	272	126	120	13.4
250	9.5	160	17	10	250	753 900 800	6.283	320	150	110	14.8
250	10.7	180	17	10	250	753 900 868	6.834	325	150	110	14.8
250	11.9	200	17	10	250	753 900 801	7.077	330	150	120	14.8
250	13.4	225	17	10	250	753 900 802	5.258	340	150	130	14.8
280	11.9	200	17	10	250	753 900 898	8.378	345	142	116	16.6
280	13.4	225	17	10	250	753 900 899	8.955	335	140	124	16.6
280	14.8	250	17	10	250	753 900 803	9.595	340	140	134	16.6
315	18.2	200	17	10	300	753 800 897	10.935	355	150	112	28.6
315	13.4	225	17	10	300	753 900 807	13.669	370	153	124	18.7
315	14.8	250	17	10	300	753 900 805	14.154	367	152	134	18.7
315	16.6	280	17	10	300	753 900 806	13.095	369	150	140	18.7
355	14.8	250	17	10	350	753 900 808	15.366	390	165	130	21.1
355	16.6	280	17	10	350	753 900 809	16.270	390	165	140	21.1
355	18.7	315	17	10	350	753 900 810	17.549	390	165	150	21.1
400	16.6	280	17	10	400	753 900 811	20.657	415	180	140	23.7
400	18.7	315	17	10	400	753 900 812	21.914	415	180	150	23.7
400	21.1	355	17	10	400	753 900 813	23.920	420	180	165	23.7
450	16.6	280	17	10	450	753 900 814	23.303	389	195	140	26.7
450	18.7	315	17	10	450	753 900 815	24.427	390	195	150	26.7
450	21.1	355	17	10	450	753 900 816	26.081	393	195	164	26.7
450	23.7	400	17	10	450	753 900 817	28.351	395	195	179	26.7
500	18.7	315	17	10	500	753 900 818	31.526	422	212	150	29.7
500	21.1	355	17	10	500	753 900 819	33.069	424	212	164	29.7
500	23.7	400	17	10	500	753 900 820	35.274	426	212	179	29.7
500	26.7	450	17	10	500	753 900 821	38.427	428	212	195	29.7
560	21.1	355	17	10	600	753 900 822	42.946	459	230	164	33.2

Data sheet

valid from: 7/9/25



d	s2	d2	SDR	PN	DN	Code	Weight	Lmax	Q1	Q2	s1
(mm)	(mm)	(mm)		(bar)	(mm)		(lb)	(mm)	(mm)	(mm)	(mm)
560	23.7	400	17	10	600	753 900 823	45.040	461	230	179	33.2
560	26.7	450	17	10	600	753 900 824	48.083	463	230	195	33.2
560	29.7	500	17	10	600	753 900 825	52.007	466	230	212	33.2
630	23.7	400	17	10	600	753 900 826	59.415	502	250	179	37.4
630	26.7	450	17	10	600	753 900 827	62.192	503	250	195	37.4
630	29.7	500	17	10	600	753 900 828	65.962	506	250	212	37.4
630	33.3	560	17	10	600	753 900 829	71.121	506	250	230	37.4
710	29.7	500	17	10	700	753 900 933	121.475	655	300	300	42.1
710	33.2	560	17	10	700	753 900 934	121.034	655	300	300	42.1
710	37.4	630	17	10	700	753 900 935	120.813	655	300	300	42.1
800	33.2	560	17	10	800	753 900 936	154.544	655	300	300	47.4
800	37.4	630	17	10	800	753 900 937	153.662	655	300	300	47.4
800	42.1	710	17	10	800	753 900 938	153.221	655	300	300	47.4
900	37.4	630	17	10	900	753 900 939	196.211	655	300	300	53.3
900	42.1	710	17	10	900	753 900 940	194.668	655	300	300	53.3
900	47.4	800	17	10	900	753 900 941	194.007	655	300	300	53.3
1000	42.1	710	17	10	1000	753 900 942	242.508	655	300	300	59.3
1000	47.4	800	17	10	1000	753 900 943	240.745	655	300	300	59.3
1000	53.3	900	17	10	1000	753 900 944	239.642	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.

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>