

Data sheet

valid from: 4/14/26



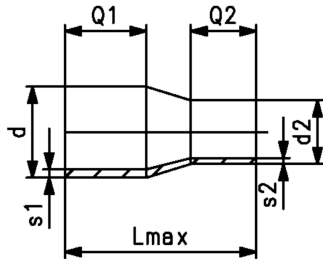
ELGEF Plus Reducer PE100 d25-630mm / SDR11 / Long version



• 10 bar Gas / 16 bar Water

Note:

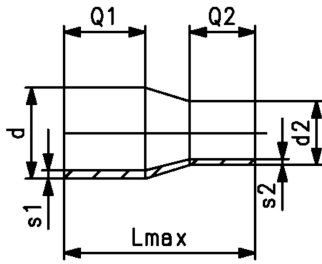
* FM 1613 approved - 15 bar



d	d2	DN	PN	SDR	Code	Weight	Lmax	Q1	Q2	s1	s2
(mm)	(mm)	(mm)	(bar)			(kg)	(mm)	(mm)	(mm)	(mm)	(mm)
25	20	20	16	11	753 901 038	0.022	115	53	52	3.0	3.0
32	20	25	16	11	753 901 042	0.027	122	55	53	3.0	3.0
32	25	25	16	11	753 901 041	0.033	122	55	53	3.0	3.0
40	20	32	16	11	753 901 048	0.043	127	56	50	3.7	3.0
40	25	32	16	11	753 901 047	0.045	128	55	50	3.7	3.0
40	32	32	16	11	753 901 046	0.047	128	55	52	3.7	3.0
50	20	40	16	11	753 901 055	0.064	147	62	50	4.6	3.0
50	25	40	16	11	753 901 054	0.069	139	62	50	4.6	3.0
50	32	40	16	11	753 901 053	0.067	140	62	54	4.6	3.0
50	40	40	16	11	753 901 052	0.079	138	62	55	4.6	3.7
63	32	50	16	11	753 901 060	0.113	150	65	53	5.8	3.0
63	40	50	16	11	753 901 059	0.122	150	65	57	5.8	3.7
63	50	50	16	11	753 901 058	0.128	150	65	62	5.8	4.6
75	40	65	16	11	753 901 063	0.185	170	72	51	6.8	3.7
75	50	65	16	11	753 901 064	0.188	170	72	65	6.8	4.6
75	63	65	16	11	753 901 065	0.209	170	72	65	6.8	5.8
90	50	80	16	11	753 901 072	0.289	190	81	61	8.2	4.6
90	63	80	16	11	753 901 071	0.316	190	81	65	8.2	5.8
90	75	80	16	11	753 901 070	0.330	190	81	72	8.2	6.8
110	63	100	16	11	753 901 078	0.487	205	85	65	10.0	5.8
110	75	100	16	11	753 901 077	0.501	205	84	72	10.0	6.8
*	110	90	100	16	753 901 076	0.549	205	85	81	10.0	8.2
125	63	100	16	11	753 901 083	0.607	214	88	65	11.4	5.8
125	75	100	16	11	753 901 082	0.667	210	89	72	11.4	6.8
*	125	90	100	16	753 901 081	0.683	211	89	81	11.4	8.2
*	125	110	100	16	753 901 080	0.775	211	90	84	11.4	10.0
140	75	125	16	11	753 901 086	0.910	237	113	77	12.7	6.8
*	140	90	125	16	753 901 087	0.954	237	114	86	12.7	8.2
*	140	110	125	16	753 901 084	0.977	232	104	93	12.7	10.0
*	140	125	125	16	753 901 085	1.078	232	102	100	12.7	11.4
*	160	90	150	16	753 901 088	1.164	244	100	81	14.6	8.2
*	160	110	150	16	753 901 090	1.239	242	100	85	14.6	10.0
*	160	125	150	16	753 901 089	1.333	240	100	89	14.6	11.4
*	160	140	150	16	753 901 032	1.522	255	110	104	14.6	12.7
*	180	90	150	16	753 901 073	1.507	245	105	81	16.4	8.2
*	180	110	150	16	753 901 074	1.833	277	124	94	16.4	10.0
*	180	125	150	16	753 901 091	1.723	258	108	92	16.4	11.4
*	180	140	150	16	753 901 075	1.976	278	124	113	16.4	12.7
*	180	160	150	16	753 901 033	1.968	255	107	102	16.4	14.6
*	200	140	200	16	753 901 066	2.326	282	123	114	18.2	12.7
*	200	160	200	16	753 901 092	2.435	252	104	120	18.2	14.6
*	200	180	200	16	753 901 034	2.724	279	124	120	18.2	16.4
*	225	140	200	16	753 901 067	2.900	295	132	115	20.5	12.7
*	225	160	200	16	753 901 096	3.100	278	120	98	20.5	14.6
*	225	180	200	16	753 901 095	3.090	297	128	120	20.5	16.4
*	225	200	200	16	753 901 094	3.380	280	124	117	20.5	18.2
*	250	160	250	16	753 901 000	3.990	320	150	110	22.7	14.6
*	250	180	250	16	753 901 068	4.299	325	150	105	22.7	16.4
*	250	200	250	16	753 901 001	4.766	330	150	120	22.7	18.2
*	250	225	250	16	753 901 002	4.950	340	150	130	22.7	20.5
*	280	200	250	16	753 901 098	5.830	347	140	115	25.4	18.2
*	280	225	250	16	753 901 099	6.112	340	140	122	25.4	20.5

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	d	d2	DN	PN	SDR	Code	Weight	Lmax	Q1	Q2	s1	s2
	(mm)	(mm)	(mm)	(bar)			(kg)	(mm)	(mm)	(mm)	(mm)	(mm)
*	280	250	250	16	11	753 901 003	6.480	320	137	133	25.4	22.7
*	315	200	250	16	11	753 901 011	7.220	355	150	112	18.7	11.9
*	315	225	300	16	11	753 901 097	7.790	375	150	123	28.6	20.5
*	315	250	300	16	11	753 901 005	8.360	375	150	132	28.6	22.7
*	315	280	300	16	11	753 901 012	8.800	375	150	144	28.6	25.4
	355	250	350	16	11	753 901 013	10.140	390	165	130	32.3	22.7
	355	280	350	16	11	753 901 014	10.740	390	165	139	32.3	25.4
	355	315	350	16	11	753 901 015	11.590	390	165	150	32.3	28.6
	400	280	400	16	11	753 901 016	13.660	415	180	139	36.4	25.4
	400	315	400	16	11	753 901 017	14.490	415	180	150	36.4	28.6
*	400	355	400	16	11	753 901 018	15.830	420	180	165	36.4	32.3
	450	280	450	16	11	753 901 019	15.420	389	195	139	40.9	25.4
	450	315	450	16	11	753 901 020	16.150	390	195	150	40.9	28.6
	450	355	450	16	11	753 901 022	17.240	393	195	164	40.9	32.3
	450	400	450	16	11	753 901 024	18.790	395	195	179	40.9	36.4
	500	315	500	16	11	753 901 025	20.780	422	212	150	45.5	28.6
	500	355	500	16	11	753 901 026	21.770	424	212	164	45.5	32.3
	500	400	500	16	11	753 901 027	23.270	426	212	179	45.5	36.4
	500	450	500	16	11	753 901 029	25.380	428	212	195	45.5	40.9
	560	355	600	16	11	753 901 030	28.420	459	230	164	50.9	32.3
	560	400	600	16	11	753 901 039	29.850	461	230	179	50.9	36.4
	560	450	600	16	11	753 901 040	31.870	463	230	195	50.9	40.9
	560	500	600	16	11	753 901 043	34.430	466	230	212	50.9	45.5
	630	400	600	16	11	753 901 044	39.400	502	250	179	57.3	36.4
	630	450	600	16	11	753 901 045	41.240	503	250	195	57.3	40.9
	630	500	600	16	11	753 901 049	43.700	506	250	212	57.3	45.5
	630	560	600	16	11	753 901 050	47.070	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.

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