

Sizing charts



Line Mounted																		
Model	G10	G16	G25	G40	G65	G100	G160 3"	G160 4"	G250	G400 4"	G400 6"	G650	G1000	G1600	G2500	G4000		
Base Rating (m <sup>3</sup> /h)	16	25	40	65	100	160	250	250	400	650	650	1000	1600	2500	4000	6500		
Meter Oper. Press.			Corrected Capacity at Metering Pressure in Nm <sup>3</sup> /h															
PSIG	kPa	Bar																
3	21	0,2	19,3	30,11	48,17	78,27	120,42	192,68	301,06	301,06	481,69	782,74	782,74	1.204,22	1.926,75	3.010,55	4.816,88	7.827,43
5	34	0,3	21,4	33,51	53,61	87,12	134,04	214,46	335,09	335,09	536,15	871,24	871,24	1.340,37	2.144,59	3.350,92	5.361,47	8.712,39
10	69	0,7	26,9	42,02	67,23	109,25	168,07	268,92	420,18	420,18	672,29	1.092,48	1.092,48	1.680,74	2.689,18	4.201,84	6.722,94	10.924,78
15	103	1,0	32,3	50,53	80,84	131,37	202,11	323,38	505,28	505,28	808,44	1.313,72	1.313,72	2.021,10	3.233,76	5.052,76	8.084,41	13.137,17
20	138	1,4	37,8	59,04	94,46	153,50	236,15	377,84	590,37	590,37	944,59	1.534,96	1.534,96	2.361,47	3.778,35	5.903,68	9.445,88	15.349,56
30	207	2,1	48,7	76,06	121,69	197,74	304,22	486,75	760,55	760,55	1.216,88	1.977,43	1.977,43	3.042,21	4.867,53	7.605,51	12.168,82	19.774,34
40	276	2,8	59,6	93,07	148,92	241,99	372,29	595,67	930,74	930,74	1.489,18	2.419,91	2.419,91	3.722,94	5.956,71	9.307,35	14.891,76	24.199,12
50	345	3,4	70,5	110,09	176,15	286,24	440,37	704,59	1.100,92	1.100,92	1.761,47	2.862,39	2.862,39	4.403,68	7.045,88	11.009,19	17.614,70	28.623,89
60	414	4,1	81,4	127,11	203,38	330,49	508,44	813,51	1.271,10	1.271,10	2.033,76	3.304,87	3.304,87	5.084,41	8.135,06	12.711,03	20.337,64	33.048,67
70	483	4,8	92,2	144,13	230,61	374,73	576,51	922,42	1.441,29	1.441,29	2.306,06	3.747,35	3.747,35	5.765,15	9.224,23	14.412,87	23.060,59	37.473,45
80	552	5,5	103,1	161,15	257,84	418,98	644,59	1.031,34	1.611,47	1.611,47	2.578,35	4.189,82	4.189,82	6.445,88	10.313,41	16.114,70	25.783,53	41.898,23
90	621	6,2	114,0	178,17	285,06	463,23	712,66	1.140,26	1.781,65	1.781,65	2.850,65	4.632,30	4.632,30	7.126,62	11.402,59	17.816,54	28.506,47	46.323,01
100	689	6,9	124,9	195,18	312,29	507,48	780,74	1.249,18	1.951,84	1.951,84	3.122,94	5.074,78	5.074,78	7.807,35	12.491,76	19.518,38	31.229,41	50.747,79
125	862	8,6	152,1	237,73	380,37	618,10	950,92	1.521,47	2.377,30	2.377,30	3.803,68	6.180,97	6.180,97	9.509,19	15.214,70	23.772,97	38.036,76	61.809,73
150	1034	10,3	179,4	280,28	448,44	728,72	1.121,10	1.793,76	2.802,76	2.802,76	4.484,41	7.287,17	7.287,17	11.211,03	17.937,64	28.027,57	44.844,11	72.871,68
175	1207	12,1	206,6	322,82	516,51	839,34	1.291,29	2.066,06	3.228,22	3.228,22	5.165,15	8.393,36	8.393,36	12.912,87	20.660,59	32.282,16	51.651,46	83.933,63
200	1379	13,8	233,8	365,37	584,59	949,96	1.461,47	2.338,35	3.653,68	3.653,68	5.845,88	9.499,56	9.499,56	14.614,70	23.383,53	36.536,76	58.458,82	94.995,58
232	1600	16,0	268,7	419,83	671,72	1.091,55	1.679,31	2.686,89	4.198,26	4.198,26	6.717,22	10.915,49	10.915,49	16.793,06	26.868,89	41.982,64	67.172,23	109.154,87
250	1724	17,2	288,3	450,46	720,74	1.171,19	1.801,84	2.882,94	4.504,59	4.504,59	7.207,35	11.711,95	11.711,95	18.018,38	28.829,41	45.045,95	72.073,52	117.119,47
290	1999	20,0	331,86	518,53	829,65	1.348,19	2.074,13	3.318,61	5.185,33	5.185,33	8.296,53	13.481,86	13.481,86	20.741,32	33.186,11	51.853,30	82.965,28	134.818,58
309,5	2134	21,3					2.206,88	3.531,00	5.517,19	5.517,19	8.827,50	14.344,69	14.344,69	22.068,75	35.310,01	55.171,89	88.275,02	143.446,90
336	2317	23,2					2.387,27	3.819,63	5.968,18	5.968,18	9.549,08	15.517,26	15.517,26	23.872,70	38.196,32	59.681,76	95.490,81	155.172,57
362,5	2499	25,0					2.567,67	4.108,26	6.419,16	6.419,16	10.270,66	16.689,82	16.689,82	25.676,65	41.082,64	64.191,63	102.706,60	166.898,23
389	2682	26,8					2.748,06	4.396,90	6.870,15	6.870,15	10.992,24	17.862,39	17.862,39	27.480,60	43.968,96	68.701,50	109.922,40	178.623,89
415,5	2865	28,6					2.928,45	4.685,53	7.321,14	7.321,14	11.713,82	19.034,96	19.034,96	29.284,55	46.855,28	73.211,37	117.138,19	190.349,56
442	3047	30,5					3.108,85	4.974,16	7.772,12	7.772,12	12.435,40	20.207,52	20.207,52	31.088,50	49.741,59	77.721,24	124.353,98	202.075,22
468,5	3230	32,3					3.289,24	5.262,79	8.223,11	8.223,11	13.156,98	21.380,09	21.380,09	32.892,44	52.627,91	82.231,11	131.569,78	213.800,88
495	3413	34,1					3.469,64	5.551,42	8.674,10	8.674,10	13.878,56	22.552,65	22.552,65	34.696,39	55.514,23	86.740,98	138.785,57	225.526,55
521,5	3596	36,0					3.650,03	5.840,05	9.125,09	9.125,09	14.600,14	23.725,22	23.725,22	36.500,34	58.400,54	91.250,85	146.001,36	237.252,21
548	3778	37,8					3.830,43	6.128,69	9.576,07	9.576,07	15.321,72	24.897,79	24.897,79	38.304,29	61.286,86	95.760,72	153.217,15	248.977,88

Rotary and turbines

574,5	3961	39,6		4.010,82	6.417,32	10.027,06	10.027,06	16.043,29	26.070,35	26.070,35	40.108,24	64.173,18	100.270,59	160.432,95	260.703,54
601	4144	41,4		4.191,22	6.705,95	10.478,05	10.478,05	16.764,87	27.242,92	27.242,92	41.912,19	67.059,50	104.780,46	167.648,74	272.429,20
627,5	4326	43,3		4.371,61	6.994,58	10.929,03	10.929,03	17.486,45	28.415,49	28.415,49	43.716,13	69.945,81	109.290,33	174.864,53	284.154,87
654	4509	45,1		4.552,01	7.283,21	11.380,02	11.380,02	18.208,03	29.588,05	29.588,05	45.520,08	72.832,13	113.800,20	182.080,33	295.880,53
680,5	4692	46,9		4.732,40	7.571,84	11.831,01	11.831,01	18.929,61	30.760,62	30.760,62	47.324,03	75.718,45	118.310,07	189.296,12	307.606,19
707	4875	48,7		4.912,80	7.860,48	12.281,99	12.281,99	19.651,19	31.933,19	31.933,19	49.127,98	78.604,77	122.819,95	196.511,91	319.331,86
733,5	5057	50,6		5.093,19	8.149,11	12.732,98	12.732,98	20.372,77	33.105,75	33.105,75	50.931,93	81.491,08	127.329,82	203.727,71	331.057,52
760	5240	52,4		5.273,59	8.437,74	13.183,97	13.183,97	21.094,35	34.278,32	34.278,32	52.735,87	84.377,40	131.839,69	210.943,50	342.783,19
786,5	5423	54,2		5.453,98	8.726,37	13.634,96	13.634,96	21.815,93	35.450,88	35.450,88	54.539,82	87.263,72	136.349,56	218.159,29	354.508,85
813	5605	56,1		5.634,38	9.015,00	14.085,94	14.085,94	22.537,51	36.623,45	36.623,45	56.343,77	90.150,03	140.859,43	225.375,09	366.234,51
839,5	5788	57,9		5.814,77	9.303,64	14.536,93	14.536,93	23.259,09	37.796,02	37.796,02	58.147,72	93.036,35	145.369,30	232.590,88	377.960,18
866	5971	59,7		5.995,17	9.592,27	14.987,92	14.987,92	23.980,67	38.968,58	38.968,58	59.951,67	95.922,67	149.879,17	239.806,67	389.685,84
892,5	6154	61,5		6.175,56	9.880,90	15.438,90	15.438,90	24.702,25	40.141,15	40.141,15	61.755,62	98.808,99	154.389,04	247.022,46	401.411,50
919	6336	63,4		6.355,96	10.169,53	15.889,89	15.889,89	25.423,83	41.313,72	41.313,72	63.559,56	101.695,30	158.898,91	254.238,26	413.137,17
945,5	6519	65,2		6.536,35	10.458,16	16.340,88	16.340,88	26.145,41	42.486,28	42.486,28	65.363,51	104.581,62	163.408,78	261.454,05	424.862,83
972	6702	67,0		6.716,75	10.746,79	16.791,87	16.791,87	26.866,98	43.658,85	43.658,85	67.167,46	107.467,94	167.918,65	268.669,84	436.588,50
998,5	6884	68,8		6.897,14	11.035,43	17.242,85	17.242,85	27.588,56	44.831,42	44.831,42	68.971,41	110.354,25	172.428,52	275.885,64	448.314,16
1025	7067	70,7		7.077,54	11.324,06	17.693,84	17.693,84	28.310,14	46.003,98	46.003,98	70.775,36	113.240,57	176.938,39	283.101,43	460.039,82
1051,5	7250	72,5		7.257,93	11.612,69	18.144,83	18.144,83	29.031,72	47.176,55	47.176,55	72.579,31	116.126,89	181.448,26	290.317,22	471.765,49
1078	7433	74,3		7.438,33	11.901,32	18.595,81	18.595,81	29.753,30	48.349,12	48.349,12	74.383,25	119.013,21	185.958,13	297.533,02	483.491,15
1104,5	7615	76,2		7.618,72	12.189,95	19.046,80	19.046,80	30.474,88	49.521,68	49.521,68	76.187,20	121.899,52	190.468,01	304.748,81	495.216,81
1131	7798	78,0		7.799,12	12.478,58	19.497,79	19.497,79	31.196,46	50.694,25	50.694,25	77.991,15	124.785,84	194.977,88	311.964,60	506.942,48
1157,5	7981	79,8		7.979,51	12.767,22	19.948,77	19.948,77	31.918,04	51.866,81	51.866,81	79.795,10	127.672,16	199.487,75	319.180,39	518.668,14
1184	8163	81,6		8.159,90	13.055,85	20.399,76	20.399,76	32.639,62	53.039,38	53.039,38	81.599,05	130.558,48	203.997,62	326.396,19	530.393,81
1210,5	8346	83,5		8.340,30	13.344,48	20.850,75	20.850,75	33.361,20	54.211,95	54.211,95	83.403,00	133.444,79	208.507,49	333.611,98	542.119,47
1237	8529	85,3		8.520,69	13.633,11	21.301,74	21.301,74	34.082,78	55.384,51	55.384,51	85.206,94	136.331,11	213.017,36	340.827,77	553.845,13
1263,5	8712	87,1		8.701,09	13.921,74	21.752,72	21.752,72	34.804,36	56.557,08	56.557,08	87.010,89	139.217,43	217.527,23	348.043,57	565.570,80
1290	8894	88,9		8.881,48	14.210,37	22.203,71	22.203,71	35.525,94	57.729,65	57.729,65	88.814,84	142.103,74	222.037,10	355.259,36	577.296,46
1316,5	9077	90,8		9.061,88	14.499,01	22.654,70	22.654,70	36.247,52	58.902,21	58.902,21	90.618,79	144.990,06	226.546,97	362.475,15	589.022,12
1343	9260	92,6		9.242,27	14.787,64	23.105,68	23.105,68	36.969,09	60.074,78	60.074,78	92.422,74	147.876,38	231.056,84	369.690,95	600.747,79
1369,5	9442	94,4		9.422,67	15.076,27	23.556,67	23.556,67	37.690,67	61.247,35	61.247,35	94.226,68	150.762,70	235.566,71	376.906,74	612.473,45
1396	9625	96,3		9.603,06	15.364,90	24.007,66	24.007,66	38.412,25	62.419,91	62.419,91	96.030,63	153.649,01	240.076,58	384.122,53	624.199,12
1422,5	9808	98,1		9.783,46	15.653,53	24.458,65	24.458,65	39.133,83	63.592,48	63.592,48	97.834,58	156.535,33	244.586,45	391.338,33	635.924,78
1449	9991	99,9		9.963,85	15.942,16	24.909,63	24.909,63	39.855,41	64.765,04	64.765,04	99.638,53	159.421,65	249.096,32	398.554,12	647.650,44

Turbines