

# KEMBLA GAS PIPE SIZING CHARTS

<b>1.</b> Natural Gas 1.1kPa (Pressure Drop .1kPa) or 10%	Od(mm) / metres	4	6	8	10	12	14	16	18	20	22	25	28	30	35	40	45	50	55	60	Fittings
	16mm	80	64	55	48	43	40	37	35	33	29	27	27	26	24	23	21	13	19	18	1.2
	20mm	172	138	117	104	83	85	80	75	70	67	62	59	57	52	48	45	42	34	38	1.1
	25mm	313	249	213	187	170	156	145	136	128	122	113	106	102	94	87	75	77	73	69	0.4
	32mm	629	503	428	378	342	314	291	273	258	244	228	213	206	188	175	164	155	146	140	0.5
<b>2.</b> Natural Gas 1.5kPa (Pressure Drop .15kPa) or 10%	Od(mm) / metres	4	6	8	10	12	14	16	18	20	22	25	28	30	35	40	45	50	55	60	Fittings
	16mm	96	76	65	58	52	47	44	41	39	37	34	32	31	29	27	25	24	23	22	1.2
	20mm	205	158	140	124	111	102	95	89	84	79	74	70	67	62	57	54	50	47	45	1.1
	25mm	372	298	253	224	202	185	172	162	152	144	135	127	122	111	104	97	85	87	82	0.4
	32mm	750	598	510	450	407	374	347	325	410	290	271	254	245	225	208	196	184	175	167	0.5
<b>3.</b> Natural Gas 2.75kPa (Pressure Drop .275kPa) or 10%	Od(mm) / metres	4	6	8	10	12	14	16	18	20	22	25	28	30	35	40	45	50	55	60	Fittings
	16mm	135	107	92	80	73	67	62	59	55	53	48	45	44	40	37	35	33	31	30	1.4
	20mm	289	231	197	174	158	144	134	126	118	112	105	98	95	87	80	75	65	68	64	1.3
	25mm	525	419	357	315	285	262	243	228	214	204	190	178	171	158	146	137	129	123	116	0.75
	32mm	1057	844	657	636	574	527	489	458	433	410	382	358	345	316	294	275	260	246	235	0.5
<b>4.</b> Natural Gas 2.75kPa (Pressure Drop .55kPa) or 20%	Od(mm) / metres	4	6	8	10	12	14	16	18	20	22	25	28	30	35	40	45	50	55	60	Fittings
	16mm	198	158	135	118	107	99	92	85	80	76	71	67	65	59	55	52	48	46	44	1.2
	20mm	425	340	289	255	231	212	197	184	174	165	153	144	139	128	118	111	105	99	95	1.1
	25mm	771	616	525	464	419	384	357	335	315	300	279	262	252	231	214	201	190	180	171	0.4
	32mm	1553	1240	1057	933	844	775	719	674	636	603	561	527	507	466	433	405	382	363	345	0.5
<b>5.</b> Natural Gas 7.0kPa (Pressure Drop .7kPa) or 10%	Od(mm) / metres	4	6	8	10	12	14	16	18	20	22	25	28	30	35	40	45	50	55	60	Fittings
	16mm	231	184	158	139	126	115	107	100	95	90	83	78	75	69	64	60	57	54	52	2
	20mm	497	398	339	299	270	248	231	215	204	193	179	169	163	149	138	130	123	116	110	1.2
	25mm	902	720	614	542	490	450	417	391	369	350	325	306	295	270	251	235	221	210	201	1
	32mm	1816	1449	1235	1092	986	905	840	787	743	705	656	616	592	544	505	473	446	423	404	0.8
<b>6.</b> LPG Gas 2.75kPa (Pressure Drop .275kPa) or 10%	Od(mm) / metres	4	6	8	10	12	14	16	18	20	22	25	28	30	35	40	45	50	55	60	Fittings
	16mm	217	173	147	131	118	108	101	94	89	84	78	74	71	65	61	57	54	50	48	1.4
	20mm	468	374	318	281	254	233	216	203	192	181	169	159	152	140	130	122	115	109	104	1.3
	25mm	848	677	577	510	460	423	392	368	247	329	306	287	277	254	236	221	208	198	188	0.8
	32mm	1707	1363	1162	1026	927	851	790	741	698	662	617	579	557	512	475	445	419	398	379	0.5