

## Gas Sizing Chart

	OD(mm) / Metres	2	4	6	8	10	12	14	16	18	20	25	30	35
Natural Gas Pressure Drop of 0.75kPa (Meter Pressure 1.1kPa)	16mm	84	57	45	38	37	36	34	30	27	24	19	16	14
	20mm	158	106	84	72	63	57	52	48	45	43	41	40	35
	25mm	314	211	167	142	125	113	103	96	89	84	79	75	71
	32mm	602	405	322	273	240	216	198	184	172	162	142	128	117
Natural Gas Pressure Drop of 0.75kPa (Meter Pressure 2.75kPa)	16mm	315	214	168	142	125	113	103	96	90	84	74	67	61
	20mm	589	396	314	267	235	212	194	179	168	158	139	125	115
	25mm	1169	787	624	530	466	420	385	356	333	314	276	249	228
	32mm	2246	1511	1199	1017	895	807	739	684	640	602	530	478	438
LP Gas Pressure Drop of 0.250kPa (Meter Pressure 2.75kPa)	16mm	448	303	241	204	180	162	148	137	128	116	106	95	88
	20mm	847	574	388	388	342	308	282	262	245	229	203	182	167
	25mm	1721	1169	792	792	699	631	578	536	501	473	416	375	343
	32mm	3463	2358	1602	1602	1414	1276	1171	1086	1016	963	844	762	698
LP Gas Pressure Drop of 10kPa (Meter Pressure 70kPa)	16mm	2805	1968	1597	1377	1226	1115	1029	959	903	854	759	689	635
	20mm	6188	4347	3531	3045	2714	2470	2280	2127	2001	1894	1685	1533	1413
	25mm	11467	8060	6552	5654	5042	4590	4239	3955	3721	3523	3137	2853	2632
	32mm	24003	16887	13737	11860	10579	9635	8901	8309	7820	7406	6598	6003	5541

	40	45	50	55	60	65	70	75	80	85	90	95	100	Fitting Allowance Correction (+) M
	12	11	10	9	8	/	/	/	/	/	/	/	/	1.3
	30	27	24	22	20	18	17	/	/	/	/	/	/	1.2
	68	64	62	60	58	54	50	48	46	45	45	44	44	0.5
	109	102	98	95	89	85	83	80	78	76	74	73	71	0.6
	57	53	50	47	45	42	44	39	37	36	35	34	33	1.7
	106	99	94	88	84	80	77	74	71	69	67	65	63	1.4
	211	197	186	181	178	167	157	151	146	141	137	113	128	0.8
	405	379	357	340	335	329	321	309	298	287	278	270	262	0.6
	81	76	71	67	64	61	58	56	54	52	50	48	47	1.7
	155	144	136	129	123	117	112	107	104	100	96	94	91	1.4
	318	298	280	265	252	241	231	222	214	206	200	192	188	0.8
	647	606	570	540	514	491	471	453	436	421	408	396	384	0.6
	592	556	525	499	477	457	439	423	408	395	383	372	361	1.7
	1316	1237	1171	1112	1063	1018	979	943	911	882	855	830	809	1.4
	2454	2306	2182	2075	1983	1900	1827	1762	1702	1649	1599	1552	1512	0.8
	5168	4860	4599	4375	4181	4008	3855	3718	3593	3481	3377	3280	3194	0.6

Please refer to page 38 for a Pressure Conversion Chart.