

Table N-1 Low Pressure (Standard)

		Maximum Capacity of TracPipe® CounterStrike® CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Min. Gas Pressure: 6-7 in w.c. Pressure Drop: 0.5 in w.c. (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	63	45	37	33	29	27	23	21	19	18	17	17	16	15	14	12	11	10	9	8	7	6	6	5	5	5	5	4	4	4	4
1/2"	19	138	99	81	70	63	58	50	45	41	38	37	36	34	32	29	26	23	20	19	16	14	13	12	11	11	10	10	9	9	9	8
3/4"	25	344	245	201	175	157	143	125	112	102	95	92	89	84	80	71	65	57	51	46	40	36	33	31	29	27	26	24	23	22	22	21
1"	31	589	419	343	298	267	244	212	190	174	161	156	151	142	135	121	111	96	86	79	68	61	56	52	48	46	43	41	40	38	37	35
1 1/4"	37	1109	789	646	561	503	460	399	358	327	303	293	284	268	254	228	208	181	162	148	128	115	105	97	91	86	82	78	75	72	69	67
1 1/2"	46	1790	1261	1027	888	793	723	625	559	509	471	455	440	415	393	351	320	277	247	226	195	174	159	147	137	129	123	117	112	107	103	100
2"	62	4142	2934	2398	2078	1860	1698	1472	1317	1203	1114	1076	1042	983	933	835	762	661	591	540	468	419	382	354	331	312	296	283	271	260	251	242

see notes below*

EHD (Equivalent Hydraulic Diameter) A theoretical size which reflects the hydraulic performance of the tubing. It is not a true physical measure. This number is used to compare individual sizes between different manufactures. The higher the EHD number the greater the flow capacity of the piping.

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Table N-2A Low Pressure (Canada & USA 1 in drop)

		Maximum Capacity of TracPipe CounterStrike CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Min. Gas Pressure: 6-7 in w.c. Pressure Drop: 1.0 in w.c. (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	87	63	52	45	41	37	33	29	27	25	24	23	22	21	19	17	15	14	12	11	10	9	8	8	7	7	7	6	6	6	6
1/2"	19	193	138	113	99	88	81	70	63	58	54	52	50	47	45	40	37	32	29	26	23	20	19	17	16	15	14	14	13	13	12	12
3/4"	25	482	344	282	245	220	201	175	157	143	133	129	125	118	112	100	92	80	71	65	57	51	46	43	40	38	36	34	33	32	31	30
1"	31	827	589	483	419	376	343	298	267	244	227	219	212	200	190	170	156	135	121	111	96	86	79	73	68	64	61	58	56	54	52	50
1 1/4"	37	1558	1109	908	789	707	646	561	503	460	426	412	399	377	358	320	293	254	228	208	181	162	148	137	128	121	115	110	105	101	97	94
1 1/2"	46	2541	1790	1458	1261	1126	1027	888	793	723	669	646	625	589	559	499	455	393	351	320	277	247	226	209	195	184	174	166	159	152	147	142
2"	62	5848	4142	3386	2934	2626	2398	2078	1860	1698	1573	1520	1472	1388	1317	1179	1076	933	835	762	661	591	540	500	468	441	419	399	382	367	354	342

*Notes: Tables above include losses for four 90-degree bends and two end fittings. Tubing runs with larger numbers of bends and/or fittings shall be increased by the equivalent length of tubing to the following equation:
 $L = 1.3n$ where L is the additional length of tubing and n is the number of additional fittings and/or bends.

Table N-2B Low Pressure (Canada & USA 1.5 in drop)

		Maximum Capacity of TracPipe® CounterStrike® CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Min. Gas Pressure: 7-8 in w.c. Pressure Drop: 1.5 in w.c. (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	105	76	63	55	49	45	39	35	33	30	29	28	27	26	23	21	18	16	15	13	12	11	10	9	9	8	8	8	7	7	7
1/2"	19	235	168	138	120	108	99	86	77	70	65	63	61	58	55	49	45	39	35	32	28	25	23	21	20	19	18	17	16	16	15	14
3/4"	25	587	419	344	299	268	245	213	191	175	162	157	152	143	136	122	112	97	87	80	69	62	57	52	49	46	44	42	40	39	37	36
1"	31	1010	719	589	511	458	419	364	326	298	276	267	259	244	232	208	190	165	148	135	117	105	96	89	83	79	75	71	68	66	63	61
1 1/4"	37	1902	1353	1109	963	863	789	685	614	561	520	503	487	460	436	391	358	310	278	254	221	198	181	168	157	148	141	134	128	123	119	115
1 1/2"	46	3119	2197	1790	1548	1383	1261	1090	974	888	821	793	768	723	686	613	559	483	431	393	340	304	277	256	239	226	214	204	195	187	180	174
2"	62	7156	5069	4142	3590	3213	2934	2543	2276	2078	1925	1860	1801	1698	1612	1442	1317	1141	1021	933	808	723	661	612	572	540	512	488	468	449	433	419

see notes below*

EHD (Equivalent Hydraulic Diameter) A theoretical size which reflects the hydraulic performance of the tubing. It is not a true physical measure. This number is used to compare individual sizes between different manufactures. The higher the EHD number the greater the flow capacity of the piping.

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Table N-2C Low Pressure (Canada & USA 2.0 in drop)

		Maximum Capacity of TracPipe CounterStrike CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Min. Gas Pressure: 7-8 in w.c. Pressure Drop: 2.0 in w.c. (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	120	87	72	63	56	52	45	41	37	35	34	33	31	29	26	24	21	19	17	15	14	12	11	11	10	10	9	9	8	8	8
1/2"	19	270	193	159	138	124	113	99	88	81	75	73	70	66	63	57	52	45	40	37	32	29	26	24	23	22	20	19	19	18	17	17
3/4"	25	675	482	395	344	308	282	245	220	201	186	180	175	165	157	140	129	112	100	92	80	71	65	60	57	53	51	48	46	45	43	42
1"	31	1162	827	678	589	528	483	419	376	343	318	308	298	281	267	240	219	190	170	156	135	121	111	103	96	91	86	82	79	76	73	70
1 1/4"	37	2191	1558	1277	1109	994	908	789	707	646	599	579	561	529	503	450	412	358	320	293	254	228	208	193	181	171	162	155	148	142	137	133
1 1/2"	46	3607	2541	2070	1790	1599	1458	1261	1126	1027	950	917	888	837	793	709	646	559	499	455	393	351	320	296	277	261	247	236	226	217	209	201
2"	62	8257	5848	4780	4142	3707	3386	2934	2626	2398	2221	2146	2078	1960	1860	1664	1520	1317	1179	1076	933	835	762	706	661	623	591	564	540	519	500	483

*Notes: Tables above include losses for four 90-degree bends and two end fittings. Tubing runs with larger numbers of bends and/or fittings shall be increased by the equivalent length of tubing to the following equation: L=1.3n where L is the additional length of tubing and n is the number of additional fittings and/or bends.

Table N-2D Low Pressure (Canada & USA 2.5 in drop)

		Maximum Capacity of TracPipe® CounterStrike® CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Min. Gas Pressure: 8 in w.c. Pressure Drop: 2.5 in w.c. (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	133	96	79	69	63	57	50	45	41	38	37	36	34	33	29	27	23	21	19	17	15	14	13	12	11	11	10	10	9	9	9
1/2"	19	301	215	177	154	138	126	110	99	90	84	81	78	74	70	63	58	50	45	41	36	32	29	27	25	24	23	22	21	20	19	19
3/4"	25	753	537	441	383	344	314	273	245	224	208	201	195	184	175	157	143	125	112	102	89	80	73	67	63	60	57	54	52	50	48	46
1"	31	1297	923	757	657	589	539	468	419	383	355	343	333	314	298	267	244	212	190	174	151	135	124	115	107	101	96	92	88	84	81	79
1 1/4"	37	2444	1739	1425	1237	1109	1014	880	789	721	668	646	626	591	561	503	460	399	358	327	284	254	232	215	202	190	181	172	165	159	153	148
1 1/2"	46	4038	2844	2317	2004	1790	1632	1411	1261	1150	1064	1027	994	937	888	793	723	625	559	509	440	393	359	332	310	292	277	264	253	243	234	226
2"	62	9227	6535	5341	4629	4142	3783	3279	2934	2680	2482	2398	2322	2190	2078	1860	1698	1472	1317	1203	1042	933	852	789	738	696	661	630	603	580	559	540

see notes below*

EHD (Equivalent Hydraulic Diameter) A theoretical size which reflects the hydraulic performance of the tubing. It is not a true physical measure. This number is used to compare individual sizes between different manufactures. The higher the EHD number the greater the flow capacity of the piping.

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Table N-3 Regulator Outlet (8 inches W.C.)

		Maximum Capacity of TracPipe CounterStrike CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Min. Gas Pressure: 8 in w.c. Pressure Drop: 3.0 in w.c. (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	160	112	90	78	69	63	55	49	45	42	41	39	37	35	32	29	26	23	21	18	16	15	14	13	12	12	11	11	10	10	10
1/2"	19	329	235	193	168	151	138	120	108	99	91	88	86	81	77	69	63	55	49	45	39	35	32	30	28	26	25	24	23	22	21	20
3/4"	25	823	587	482	419	375	344	299	268	245	227	220	213	201	191	171	157	136	122	112	97	87	80	74	69	65	62	59	57	54	52	51
1"	31	1418	1010	827	719	644	589	511	458	419	389	376	364	343	326	292	267	232	208	190	165	148	135	125	117	111	105	100	96	92	89	86
1 1/4"	37	2673	1902	1558	1353	1213	1109	963	863	789	731	707	685	646	614	550	503	436	391	358	310	278	254	236	221	208	198	189	181	174	168	162
1 1/2"	46	4428	3119	2541	2197	1963	1790	1548	1383	1261	1166	1126	1090	1027	974	870	793	686	613	559	483	431	393	364	340	320	304	289	277	266	256	247
2"	62	10103	7156	5848	5069	4536	4142	3590	3213	2934	2717	2626	2543	2398	2276	2036	1860	1612	1442	1317	1141	1021	933	864	808	762	723	690	661	635	612	591

*Notes: Tables above include losses for four 90-degree bends and two end fittings. Tubing runs with larger numbers of bends and/or fittings shall be increased by the equivalent length of tubing to the following equation:
 $L=1.3n$ where L is the additional length of tubing and n is the number of additional fittings and/or bends.

Table N-3A 3P Regulator Outlet (11 inches W.C.)

		Maximum Capacity of TracPipe® CounterStrike® CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Min Gas Pressure: 11 in w.c. Pressure Drop: 5.0 in w.c. (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	207	144	116	100	89	81	70	62	57	53	52	50	47	45	41	37	33	29	27	23	21	19	18	17	16	15	14	14	13	13	12
1/2"	19	421	301	247	215	193	177	154	138	126	117	113	110	104	99	88	81	70	63	58	50	45	41	38	36	34	32	31	29	28	27	26
3/4"	25	1055	753	618	537	482	441	383	344	314	292	282	273	258	245	220	201	175	157	143	125	112	102	95	89	84	80	76	73	70	67	65
1"	31	1822	1297	1063	923	827	757	657	589	539	499	483	468	441	419	376	343	298	267	244	212	190	174	161	151	142	135	129	124	119	115	111
1 1/4"	37	3436	2444	2003	1739	1558	1425	1237	1109	1014	940	908	880	831	789	707	646	561	503	460	399	358	327	303	284	268	254	243	232	223	215	208
1 1/2"	46	5732	4038	3290	2844	2541	2317	2004	1790	1632	1510	1458	1411	1330	1261	1126	1027	888	793	723	625	559	509	471	440	415	393	375	359	345	332	320
2"	62	13026	9227	7541	6535	5848	5341	4629	4142	3783	3504	3386	3279	3092	2934	2626	2398	2078	1860	1698	1472	1317	1203	1114	1042	983	933	890	852	819	789	762

see notes below*

EHD (Equivalent Hydraulic Diameter) A theoretical size which reflects the hydraulic performance of the tubing. It is not a true physical measure. This number is used to compare individual sizes between different manufactures. The higher the EHD number the greater the flow capacity of the piping.

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Table N-4 Medium Pressure

		Maximum Capacity of TracPipe CounterStrike CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Min Gas Pressure: 12-14 in w.c. (1/2 PSIG) Pressure Drop: 6.0 in w.c. (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	229	160	130	112	99	90	78	69	63	58	56	55	52	49	44	41	35	32	29	26	23	21	20	18	17	16	16	15	15	14	14
1/2"	19	461	329	270	235	211	193	168	151	138	128	124	120	113	108	97	88	77	69	63	55	49	45	42	39	37	35	33	32	31	30	29
3/4"	25	1153	823	675	587	526	482	419	375	344	319	308	299	282	268	240	220	191	171	157	136	122	112	104	97	92	87	83	80	76	74	71
1"	31	1992	1418	1162	1010	905	827	719	644	589	546	528	511	483	458	411	376	326	292	267	232	208	190	176	165	156	148	141	135	130	125	121
1 1/4"	37	3757	2673	2191	1902	1704	1558	1353	1213	1109	1028	994	963	908	863	773	707	614	550	503	436	391	358	331	310	293	278	265	254	244	236	228
1 1/2"	46	6286	4428	3607	3119	2786	2541	2197	1963	1790	1656	1599	1548	1458	1383	1235	1126	974	870	793	686	613	559	517	483	455	431	411	393	378	364	351
2"	62	14263	10103	8257	7156	6404	5848	5069	4536	4142	3837	3707	3590	3386	3213	2875	2626	2276	2036	1860	1612	1442	1317	1220	1141	1076	1021	974	933	896	864	835

*Notes: Tables above include losses for four 90-degree bends and two end fittings. Tubing runs with larger numbers of bends and/or fittings shall be increased by the equivalent length of tubing to the following equation:
L=1.3n where L is the additional length of tubing and n is the number of additional fittings and/or bends.

Table N-5 Elevated Pressure 2 psig

		Maximum Capacity of TracPipe® CounterStrike® CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Gas Pressure: 2 psig Pressure Drop: 1.0 psi (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	410	353	286	246	220	200	172	154	139	128	124	120	112	107	94	87	75	67	61	53	47	43	40	38	36	34	33	31	30	29	28
1/2"	19	965	700	567	493	444	406	353	317	290	269	260	252	238	226	203	186	162	145	133	116	104	95	88	83	78	74	71	68	65	63	61
3/4"	25	2430	1734	1423	1237	1110	1015	883	792	724	672	650	630	595	565	507	464	403	361	331	287	258	236	219	205	193	184	175	168	162	156	151
1"	31	4220	3004	2463	2139	1917	1753	1522	1365	1248	1157	1118	1084	1023	971	871	796	691	620	567	492	441	403	374	350	330	314	299	287	276	266	257
1 1/4"	37	7969	5670	4646	4034	3615	3305	2870	2572	2352	2180	2108	2042	1927	1830	1640	1499	1302	1167	1067	926	830	759	703	659	622	590	563	540	519	500	484
1 1/2"	46	13626	9599	7820	6762	6041	5509	4763	4255	3881	3590	3467	3355	3161	2997	2678	2442	2111	1886	1720	1487	1329	1212	1121	1048	987	936	892	853	820	789	762
2"	62	30546	21637	17684	15326	13715	12526	10855	9715	8872	8217	7940	7689	7251	6881	6158	5624	4874	4362	3983	3452	3089	2821	2613	2445	2306	2188	2087	1998	1920	1851	1788

see notes below*

EHD (Equivalent Hydraulic Diameter) A theoretical size which reflects the hydraulic performance of the tubing. It is not a true physical measure. This number is used to compare individual sizes between different manufactures. Pressure drop across a regulator will vary with flow rate. FGP-REG-3 has a 3/4 PSI pressure drop at a flow of 250 cubic feet per hour. regulator. The higher the EHD number the greater the flow capacity of the piping. Table does not include effect of pressure drop across the line regulator. CAUTION: Capacities shown in table may exceed the maximum capacity for a selected regulator.

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Table N-5A Elevated Pressure 2 psig

		Maximum Capacity of TracPipe CounterStrike CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Gas Pressure: 2 psig Pressure Drop: 1.5 psi (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	495	438	354	305	271	247	212	189	171	158	153	148	139	131	117	106	91	81	74	64	57	53	49	46	43	41	40	38	37	35	34
1/2"	19	1174	855	690	600	542	495	429	385	353	327	317	307	290	275	247	226	197	177	162	141	126	116	107	101	95	90	86	83	79	77	74
3/4"	25	2960	2112	1734	1507	1352	1237	1075	965	883	819	792	767	724	688	617	565	491	440	403	350	314	287	267	250	236	224	214	205	197	190	184
1"	31	5148	3687	3004	2609	2339	2139	1857	1665	1522	1412	1365	1322	1248	1185	1062	971	843	756	691	600	538	492	456	427	403	383	365	350	337	325	314
1 1/4"	37	9725	6919	5670	4923	4412	4034	3502	3139	2870	2661	2572	2492	2352	2233	2001	1830	1589	1424	1302	1130	1013	926	858	804	759	720	688	659	633	611	590
1 1/2"	46	16725	11782	9599	8300	7415	6762	5847	5223	4763	4406	4255	4119	3881	3679	3287	2997	2592	2315	2111	1826	1631	1487	1376	1286	1212	1149	1095	1048	1006	969	936
2"	62	37374	26473	21637	18751	16781	15326	13282	11886	10855	10054	9715	9408	8872	8419	7534	6881	5963	5337	4874	4224	3780	3452	3197	2992	2821	2677	2553	2445	2350	2265	2188

*Notes: Tables above include losses for four 90-degree bends and two end fittings. Tubing runs with larger numbers of bends and/or fittings shall be increased by the equivalent length of tubing to the following equation: L=1.3n where L is the additional length of tubing and n is the number of additional fittings and/or bends. Table does not include effect of pressure drop across the line regulator. If regulator loss exceeds 1/4 PSI (based on 8 inch outlet pressure) Do not use this chart. Pressure drop across a regulator will vary with flow rate. FGP-REG-3 has a 1/4 PSI pressure drop at a flow of 145 cubic feet per hour. CAUTION: Capacities shown in table may exceed the maximum capacity for a selected regulator.

Table N-6 Elevated Pressure 5 psig

		Maximum Capacity of TracPipe® CounterStrike® CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Gas Pressure: 5 psig Pressure Drop: 3.5 psi (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	736	672	552	475	420	382	329	293	267	246	238	230	216	205	182	166	143	128	116	100	89	78	73	68	65	62	59	57	54	53	51
1/2"	19	1769	1304	1040	905	827	755	654	586	532	493	479	463	437	415	373	341	297	266	244	212	190	174	162	152	143	136	130	125	120	116	112
3/4"	25	4472	3191	2619	2277	2042	1869	1625	1457	1333	1237	1196	1159	1095	1040	933	853	742	665	609	529	475	434	403	378	356	339	323	310	298	287	278
1"	31	7800	5659	4552	3953	3543	3240	2814	2522	2307	2139	2067	2003	1891	1795	1609	1472	1278	1146	1048	910	815	746	691	647	611	580	554	531	510	492	476
1 1/4"	37	14743	10489	8595	7463	6688	6116	5310	4759	4351	4034	3899	3778	3565	3386	3034	2774	2409	2159	1974	1714	1536	1404	1302	1219	1151	1093	1043	999	960	926	895
1 1/2"	46	25665	18080	14730	12737	11378	10377	8972	8015	7310	6762	6530	6320	5955	5646	5044	4600	3977	3553	3240	2802	2503	2283	2111	1974	1860	1763	1680	1608	1544	1487	1436
2"	62	56970	40353	32981	28583	25580	23361	20246	18119	16547	15326	14809	14341	13524	12834	11485	10489	9090	8135	7430	6439	5762	5262	4874	4561	4301	4081	3892	3727	3582	3452	3336

see notes below*

EHD (Equivalent Hydraulic Diameter) A theoretical size which reflects the hydraulic performance of the tubing. It is not a true physical measure. This number is used to compare individual sizes between different manufactures. The higher the EHD number the greater the flow capacity of the piping. Table does not include effect of pressure drop across the line regulator. If the regulator loss exceeds 1 PSI (based on 8 inch outlet pressure), Do not use this chart. Pressure drops across a regulator will vary with flow rate. FGP-REG-5A has a 1 PSI pressure drop at a flow of 673 cubic feet per hour. CAUTION: Capacities shown in the table may exceed the maximum capacity for a selected regulator.

Table N-7 Elevated Pressure 10 psig

		Maximum Capacity of TracPipe CounterStrike CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Gas Pressure: 10 psig Pressure Drop: 7.0 psi (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	1117	814	676	593	535	492	432	390	359	334	324	314	298	284	256	236	207	187	172	150	136	125	116	109	104	99	95	91	88	85	82
1/2"	19	2584	1879	1560	1367	1233	1134	994	897	825	768	744	723	685	652	589	541	474	428	394	345	311	286	266	251	237	226	216	208	200	194	188
3/4"	25	6126	4488	3741	3288	2975	2741	2409	2179	2008	1874	1817	1765	1674	1597	1444	1331	1170	1058	975	857	775	714	666	628	595	568	544	523	505	488	473
1"	31	10350	7602	6347	5584	5056	4662	4102	3714	3424	3197	3101	3013	2859	2728	2470	2277	2004	1814	1673	1472	1332	1229	1147	1081	1026	979	938	902	871	842	817
1 1/4"	37	15935	11800	9899	8739	7933	7330	6471	5875	5428	5078	4928	4792	4554	4350	3949	3649	3222	2925	2702	2386	2166	2001	1872	1767	1679	1604	1539	1482	1431	1386	1345
1 1/2"	46	30140	21882	18145	15887	14331	13174	11534	10405	9564	8907	8627	8374	7931	7554	6814	6264	5484	4947	4547	3981	3591	3301	3074	2890	2737	2607	2495	2397	2310	2232	2162
2"	62	56970	41709	35073	31015	28194	26081	23064	20966	19394	18158	17630	17150	16308	15590	14172	13110	11593	10539	9749	8621	7837	7249	6787	6410	6096	5827	5595	5390	5209	5047	4900

*Notes: Tables above include losses for four 90-degree bends and two end fittings. Tubing runs with larger numbers of bends and/or fittings shall be increased by the equivalent length of tubing to the following equation: L=1.3n where L is the additional length of tubing and n is the number of additional fittings and/or bends. Table does not include effect of pressure drop across the line regulator. User must size regulator based on an inlet pressure between 3 and 10 psig with the desired outlet pressure and capacity required.

Table N-8 Elevated Pressure 25 psig

		Maximum Capacity of TracPipe® CounterStrike® CSST in Cubic Feet per Hour (CFH) of Natural Gas (1000 BTU per cubic foot approx)																														
		Gas Pressure: 25 psig Pressure Drop: 10.0 psi (Based on a 0.60 Specific Gravity Gas)																														
Size	EHD	Tubing Length (feet)																														
		5	10	15	20	25	30	40	50	60	70	75	80	90	100	125	150	200	250	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
3/8"	15	1731	1252	1036	906	816	750	655	591	542	505	489	474	449	427	385	353	309	278	256	223	201	185	172	161	153	145	139	134	129	124	120
1/2"	19	3751	2735	2274	1995	1802	1658	1454	1314	1209	1127	1092	1060	1005	958	865	796	698	631	580	509	460	423	394	371	352	335	321	308	297	287	279
3/4"	25	9332	6813	5667	4973	4494	4137	3631	3281	3020	2816	2729	2650	2512	2395	2164	1992	1748	1580	1454	1276	1153	1062	990	932	883	842	806	775	747	723	700
1"	31	15861	11616	9681	8507	7696	7090	6230	5636	5193	4845	4697	4563	4328	4127	3734	3440	3023	2734	2519	2214	2002	1845	1721	1621	1538	1466	1405	1351	1303	1261	1222
1 1/4"	37	24879	18276	15259	13426	12157	11209	9863	8930	8234	7689	7456	7245	6875	6560	5940	5477	4819	4364	4023	3540	3205	2956	2760	2600	2468	2355	2257	2171	2095	2027	1966
1 1/2"	46	44300	32270	26810	23506	21227	19529	17122	15462	14225	13257	12846	12472	11819	11263	10171	9357	8204	7408	6816	5976	5396	4965	4627	4353	4125	3931	3763	3616	3486	3370	3266
2"	62	79820	59313	49856	44075	40057	37047	32751	29765	27529	25770	25019	24337	23139	22118	20102	18591	16436	14937	13815	12213	11099	10266	9609	9075	8629	8248	7918	7628	7371	7141	6933

see notes below*

EHD (Equivalent Hydraulic Diameter) A theoretical size which reflects the hydraulic performance of the tubing. It is not a true physical measure. This number is used to compare individual sizes between different manufactures. The higher the EHD number the greater the flow capacity of the piping. Table does not include effect of pressure drop across the regulator. User must size the regulator based on an inlet pressure between 15 and 25 psig with the desired outlet pressure range and capacity required.