

**TABLE NO. 22-E—MAXIMUM CAPACITY OF PIPE IN THOUSANDS OF Btu/h OF UNDILUTED LIQUEFIED PETROLEUM GASES**  
 For Distribution Pressure of 11-Inch Water Column, Pressure Drop of 0.5-Inch Water Column

NOMINAL IRON PIPE SIZE (Inches)	LENGTH OF PIPE, FEET												
	10	20	30	40	50	60	70	80	90	100	125	150	200
½	275	189	152	129	114	103	96	89	83	78	69	63	55
¾	567	393	315	267	237	217	196	185	173	162	146	132	112
1	1071	732	590	504	448	409	378	346	322	307	275	252	213
1¼	2205	1496	1212	1039	913	834	771	724	677	630	567	511	440
1½	3307	2299	1858	1559	1417	1275	1181	1086	1023	976	866	787	675
2	6221	4331	3465	2992	2646	2394	2205	2047	1921	1811	1606	1496	1260

**TABLE NO. 22-H—FOR PROPANE GAS PRESSURE OF 10.0 psi WITH MAXIMUM PRESSURE DROP OF 3.0 psi**  
 Maximum Delivery Capacity in Cubic Feet of Gas per Hour of I.P.S. Pipe of Different Diameters and Lengths Carrying Propane Gas of 1.52 Specific Gravity

PIPE SIZE (Inches)	Length of Pipe (In Feet)											
	50'	100'	150'	200'	250'	300'	350'	400'	450'	500'	550'	600'
½	1,000	690	550	470	420	380	350	325	300	285	272	260
¾	2,070	1,423	1,142	978	867	785	722	672	631	596	566	540
1	3,899	2,680	2,152	1,842	1,632	1,479	1,361	1,266	1,188	1,122	1,066	1,017
1¼	8,005	5,502	4,418	3,782	3,351	3,037	2,794	2,599	2,439	2,303	2,188	2,087
1½	11,994	8,244	6,620	5,666	5,022	4,550	4,186	3,894	3,654	3,451	3,278	3,127
2	23,100	15,877	12,750	10,912	9,671	8,763	8,062	7,500	7,037	6,647	6,313	6,023
2½	36,818	25,305	20,321	17,392	15,414	13,966	12,849	11,953	11,215	10,594	10,062	9,599
3	65,088	44,734	35,923	30,746	27,249	24,690	22,714	21,131	19,827	18,728	17,787	16,969
	650'	700'	750'	800'	850'	900'	950'	1000'	1100'	1200'	1300'	1400'
½	250	240	230	222	215	208	202	198	188	180	171	164
¾	517	496	478	462	447	433	421	409	389	371	355	341
1	973	935	901	870	842	816	793	771	732	699	669	643
1¼	1,999	1,920	1,850	1,786	1,729	1,676	1,628	1,583	1,504	1,434	1,374	1,320
1½	2,995	2,877	2,772	2,676	2,590	2,511	2,439	2,372	2,253	2,149	2,058	1,977
2	5,767	5,541	5,338	5,155	4,988	4,836	4,697	4,568	4,339	4,139	3,964	3,808
2½	9,192	8,831	8,507	8,215	7,950	7,708	7,486	7,281	6,915	6,597	6,318	6,069
3	16,250	15,611	15,040	14,523	14,055	13,627	13,234	12,872	12,225	11,663	11,169	10,730
4	33,145	31,842	30,676	29,623	28,667	27,795	26,993	26,255	24,935	23,789	22,780	21,885

**TABLE NO. 22-A—SUPPORT OF PIPING**

SIZE OF PIPE (Inches)	FEET
½"	6
¾" or 1"	8
1¼" or larger (horizontal)	10
1¼" or larger (vertical)	Every floor level