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TABLA Nº 3
CAUDAL EN LITROS DE GAS POR HORA, PARA CAÑERÍAS
DE DIFERENTES DIAMETROS Y LONGITUDES
(Gas natural)

Densidad 0,65

Para caída de presión h = 10 mm

Longi- tud de cañería en metros	DIAMETROS DE LA CAÑERÍA EN MILIMETROS						
	9,5 (3/8")	13 (1/2")	19 (3/4")	25 (1")	32 (1 1/4")	38 (1 1/2")	51 (2")
2	1.745	3.580	9.895	20.260	35.695	55.835	114.815
3	1.425	2.925	8.065	16.540	28.900	45.585	93.580
4	1.235	2.535	6.985	14.325	25.080	39.480	81.050
5	1.105	2.265	6.250	12.810	22.685	35.310	72.490
6	1.005	2.070	5.705	11.695	20.435	32.230	66.165
7	930	1.915	5.280	10.835	18.920	29.845	61.265
8	870	1.790	4.940	10.130	17.695	27.910	57.295
9	820	1.690	4.655	9.550	16.685	26.320	54.025
10	780	1.600	4.420	9.060	15.825	24.965	51.245
12	710	1.460	4.035	8.270	14.450	22.790	46.790
14	660	1.355	3.735	7.655	13.375	21.100	43.315
16	615	1.265	3.495	7.160	12.510	19.595	40.515
18	580	1.195	3.290	6.750	11.795	18.605	38.190
20	550	1.130	3.125	6.405	11.190	17.655	36.240
22	525	1.080	2.980	6.105	10.670	16.830	34.550
24	500	1.035	2.850	5.845	10.215	16.110	33.060
26	480	990	2.740	5.620	9.815	15.485	31.785
28	465	960	2.640	5.415	9.460	14.920	30.630
30	450	925	2.550	5.230	9.135	14.100	29.580
32	435	895	2.470	5.065	8.850	13.955	29.075
34	420	870	2.395	4.910	8.580	13.535	27.785
36	410	845	2.330	4.775	8.340	13.155	27.005
38	400	820	2.265	4.650	8.120	12.805	26.295
40	390	800	2.210	4.525	7.910	12.480	25.615
42	380	780	2.155	4.420	7.720	12.180	25.005
44	370	765	2.105	4.320	7.545	11.900	24.430
46	360	745	2.060	4.220	7.375	11.635	23.885
48	355	730	2.015	4.135	7.225	11.395	23.395
50	350	715	1.975	4.035	7.075	11.165	22.920
55	330	685	1.885	3.860	6.750	10.845	21.850
60	315	655	1.805	3.695	6.460	10.190	20.920
65	305	630	1.730	3.550	6.210	9.695	20.105
70	295	605	1.670	3.420	5.980	9.430	19.360
75	285	585	1.615	3.310	5.780	9.115	18.715
80	275	565	1.565	3.200	5.595	8.830	18.120
85	265	550	1.515	3.105	5.425	8.555	17.565
90	260	535	1.470	3.015	5.270	8.315	17.070
95	250	520	1.435	2.940	5.135	8.100	16.630
100	245	505	1.400	2.865	5.005	7.895	16.205
110	235	485	1.330	2.730	4.770	7.530	15.460
120	225	460	1.275	2.615	4.570	7.210	14.800
130	215	445	1.225	2.515	4.390	6.930	14.225
140	205	430	1.180	2.420	4.230	6.670	13.695
150	200	415	1.140	2.340	4.090	6.450	13.340
160	195	400	1.105	2.265	3.955	6.240	12.815
170	190	390	1.070	2.195	3.835	6.050	12.425
180	185	380	1.045	2.135	3.730	5.890	12.085
190	175	370	1.015	2.070	3.625	5.730	11.765
200	170	360	990	2.025	3.540	5.580	11.460

TABLA Nº 3 (Continuación)
CAUDAL EN LITROS DE GAS POR HORA, PARA CAÑERIAS
DE DIFERENTES DIAMETROS Y LONGITUDES

(Gas natural)

Densidad 0,65

Para caída de presión h = 10 mm

Longitud de la cañería en metros	DIAMETROS DE LAS CAÑERIAS, EN MILIMETROS		
	63 (2 1/2")	76 (3")	101 (4")
2	198.330	312.851	624.217
3	161.915	255.411	524.304
4	140.219	221.186	454.046
5	125.419	197.840	406.125
6	114.511	180.634	370.802
7	106.025	167.250	343.325
8	99.165	156.425	321.108
9	93.479	147.457	302.698
10	88.689	139.903	287.189
12	80.957	127.705	282.151
14	74.963	118.249	242.740
16	70.109	110.593	227.024
18	66.110	104.283	214.071
20	62.709	98.919	203.062
22	59.794	94.322	190.784
24	57.244	90.298	185.363
26	54.991	86.690	178.092
28	53.002	83.608	174.449
30	51.202	80.768	165.800
32	49.582	78.312	160.553
34	48.094	75.865	155.735
36	46.739	73.728	151.349
38	45.496	71.767	147.322
40	44.344	69.951	143.594
42	43.277	68.267	140.138
44	42.279	66.692	136.905
46	41.349	65.227	133.897
48	40.478	63.852	131.075
50	39.660	62.560	128.424
55	37.815	59.650	122.403
60	36.205	57.109	117.233
65	34.784	54.870	112.638
70	33.521	52.876	108.545
75	32.383	51.081	104.860
80	31.354	49.459	101.531
85	30.419	47.984	98.502
90	29.563	46.634	95.729
95	28.774	45.389	93.175
100	28.043	44.237	90.800
110	26.738	42.178	86.583
120	25.600	40.384	82.900
130	24.896	38.800	79.649
140	23.701	37.387	76.749
150	22.898	36.120	74.158
160	22.170	34.972	71.791
170	21.509	33.929	69.649
180	20.902	32.972	67.687
190	20.344	32.092	65.879
200	19.830	31.230	64.217