

TABLA Nº3

CAUDAL EN LITROS DE GAS POR HORA, PARA CAÑERÍAS DE DIFERENTES DIÁMETROS y LONGITUDES (GAS NATURAL)

Densidad 0,65

Para caída de presión h= 10 mm

LONGITUD DE CAÑERÍAS EN METROS (m)	DIÁMETROS DE CAÑERÍAS EN MILÍMETROS y PULGADAS								
	13 mm 1/2"	19 mm 3/4"	25 mm 1"	32 mm 1 1/4"	38 mm 1 1/2"	51 mm 2"	63 mm 2 1/2"	76 mm 3"	101 mm 4"
2	3,58	9,895	20,26	35,695	55,835	114,615	198,33	312,851	624,217
3	2,925	8,065	16,54	28,9	45,585	93,58	161,915	255,411	524,304
4	2,535	6,985	14,325	25,08	39,48	81,05	140,219	221,186	454,046
5	2,265	6,25	12,81	22,685	35,31	72,49	125,419	197,84	406,125
6	2,07	5,705	11,695	20,435	32,23	66,165	114,511	180,634	370,802
7	1,915	5,28	10,835	18,92	29,845	61,265	106,025	167,25	343,325
8	1,79	4,94	10,13	17,695	27,91	57,295	99,165	156,425	321,108
9	1,69	4,655	9,55	16,685	26,32	54,025	93,479	147,457	302,698
10	1,6	4,42	9,06	15,825	24,965	51,245	88,689	139,903	287,189
12	1,46	4,035	8,27	14,45	22,79	46,79	80,957	127,705	282,151
14	1,355	3,735	7,655	13,375	21,1	43,315	74,963	118,249	242,74
16	1,265	3,495	7,16	12,51	19,595	40,515	70,109	110,593	227,024
18	1,195	3,29	6,75	11,795	18,605	38,19	66,11	104,283	214,071
20	1,13	3,125	6,405	11,19	17,655	36,24	62,709	98,919	203,062
22	1,08	2,98	6,105	10,67	16,83	34,55	59,794	94,322	190,784
24	1,035	2,85	5,845	10,215	16,11	33,06	57,244	90,298	185,363
26	0,99	2,74	5,62	9,815	15,485	31,785	54,99	86,69	178,092
28	0,96	2,64	5,415	9,46	14,92	30,63	53,002	83,608	174,449
30	0,925	2,55	5,23	9,135	14,1	29,58	51,202	80,768	165,8
32	0,895	2,47	5,065	8,85	13,955	29,075	49,582	78,312	160,553
34	0,87	2,395	4,91	8,58	13,535	27,785	48,094	75,865	155,735
36	0,845	2,33	4,775	8,34	13,155	27,005	46,739	73,728	151,349
38	0,82	2,265	4,65	8,12	12,805	26,295	45,496	71,767	147,322
40	0,8	2,21	4,525	7,91	12,48	25,615	44,344	69,951	143,594
42	0,78	2,155	4,42	7,72	12,18	25,005	43,277	68,267	140,138
44	0,765	2,105	4,32	7,545	11,9	24,43	42,279	66,692	136,905
46	0,745	2,06	4,22	7,375	11,635	23,885	41,349	65,227	133,897
48	0,73	2,015	4,135	7,225	11,395	23,395	40,478	63,852	131,075
50	0,715	1,975	4,035	7,075	11,165	22,92	39,66	62,56	128,424
55	0,685	1,885	3,86	6,75	10,845	21,85	37,815	59,65	122,403
60	0,655	1,805	3,695	6,46	10,19	20,92	36,205	57,109	117,233
65	0,63	1,73	3,55	6,21	9,695	20,105	34,784	54,87	112,638
70	0,605	1,67	3,42	5,98	9,43	19,36	33,521	52,876	108,545
75	0,585	1,615	3,31	5,78	9,115	18,715	32,383	51,081	104,86
80	0,565	1,565	3,2	5,595	8,83	18,12	31,354	49,459	101,531
85	0,55	1,515	3,105	5,425	8,555	17,565	30,419	47,984	98,502
90	0,535	1,47	3,015	5,27	8,315	17,07	29,563	46,634	95,729
95	0,52	1,435	2,94	5,135	8,1	16,63	28,774	45,389	93,175
100	0,505	1,4	2,865	5,005	7,895	16,205	28,043	44,237	90,8
110	0,485	1,33	2,73	4,77	7,53	15,46	26,738	42,178	86,583
120	0,46	1,275	2,615	4,57	7,21	14,8	25,6	40,384	82,9
130	0,445	1,225	2,515	4,39	6,93	14,225	24,896	38,8	79,649
140	0,43	1,18	2,42	4,23	6,67	13,695	23,701	37,387	76,749
150	0,415	1,14	2,34	4,09	6,45	13,34	22,898	36,12	74,158
160	0,4	1,105	2,265	3,955	6,24	12,815	22,17	34,972	71,791
170	0,39	1,07	2,195	3,835	6,05	12,425	21,509	33,929	69,649
180	0,38	1,045	2,135	3,73	5,89	12,085	20,902	32,972	67,687
190	0,37	1,015	2,07	3,625	5,73	11,765	20,344	32,092	65,879
200	0,36	0,99	2,025	3,54	5,58	11,46	19,83	31,23	64,217

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