

HYDROGEN Gas Pressure Loss Data in (Mbar / m) in PE Tube (12.94MJ/m³)

Input Gross	Heat Input Net	GAS RATE M3/HR	Pressure loss /	Pressure loss /	Pressure loss /	Pressure loss /	Pressure loss /
			m 16MM	m 20MM	m 25MM	m 32MM	m 40MM
0.36	0.30	0.1	0.001845				
0.72	0.61	0.2	0.003845				
1.08	0.91	0.3	0.006390				
1.44	1.22	0.4	0.009386	0.002463			
1.80	1.52	0.5	0.012792	0.003310	0.001014		
2.16	1.82	0.6	0.016579	0.004247	0.001287	0.000445	
2.52	2.13	0.7	0.020726	0.005269	0.001584	0.000543	0.000209
2.88	2.43	0.8	0.025216	0.006372	0.001903	0.000648	0.000248
3.23	2.73	0.9	0.030036	0.007552	0.002244	0.000759	0.000289
3.59	3.04	1	0.035175	0.008806	0.002605	0.000878	0.000332
3.95	3.34	1.1	0.040623	0.010133	0.002987	0.001002	0.000377
4.31	3.65	1.2	0.046371	0.011530	0.003387	0.001133	0.000425
4.67	3.95	1.3	0.052413	0.012996	0.003807	0.001269	0.000475
5.03	4.25	1.4	0.058742	0.014528	0.004245	0.001411	0.000527
5.39	4.56	1.5	0.065351	0.016126	0.004701	0.001559	0.000580
5.75	4.86	1.6	0.072236	0.017789	0.005174	0.001713	0.000636
6.11	5.17	1.7	0.079390	0.019514	0.005665	0.001872	0.000694
6.47	5.47	1.8	0.086811	0.021301	0.006173	0.002036	0.000753
6.83	5.77	1.9	0.094493	0.023149	0.006698	0.002205	0.000814
7.19	6.08	2	0.102433	0.025057	0.007240	0.002380	0.000878
7.55	6.38	2.1	0.110628	0.027025	0.007797	0.002560	0.000942
7.91	6.68	2.2	0.119072	0.029050	0.008371	0.002744	0.001009
8.27	6.99	2.3	0.127765	0.031134	0.008960	0.002934	0.001078
8.63	7.29	2.4	0.136702	0.033274	0.009565	0.003129	0.001148
8.99	7.60	2.5	0.145881	0.035470	0.010186	0.003328	0.001219
9.35	7.90	2.6	0.155300	0.037722	0.010821	0.003532	0.001293
9.70	8.20	2.7	0.164955	0.040029	0.011472	0.003741	0.001368
10.06	8.51	2.8	0.174844	0.042390	0.012138	0.003954	0.001445
10.42	8.81	2.9	0.184965	0.044805	0.012819	0.004172	0.001523
10.78	9.12	3	0.195317	0.047274	0.013514	0.004395	0.001603
11.14	9.42	3.1	0.205896	0.049796	0.014223	0.004622	0.001684
11.50	9.72	3.2	0.216701	0.052369	0.014947	0.004854	0.001767
11.86	10.03	3.3	0.227730	0.054995	0.015686	0.005090	0.001852
12.22	10.33	3.4	0.238982	0.057673	0.016438	0.005330	0.001938
12.58	10.63	3.5	0.250453	0.060401	0.017204	0.005575	0.002026
12.94	10.94	3.6	0.262144	0.063180	0.017984	0.005824	0.002115
13.30	11.24	3.7	0.274052	0.066010	0.018778	0.006077	0.002206
13.66	11.55	3.8	0.286175	0.068889	0.019586	0.006335	0.002298
14.02	11.85	3.9	0.298513	0.071819	0.020407	0.006597	0.002392
14.38	12.15	4	0.311064	0.074797	0.021242	0.006863	0.002487
14.74	12.46	4.1	0.323826	0.077824	0.022090	0.007133	0.002583
15.10	12.76	4.2	0.336798	0.080901	0.022952	0.007408	0.002681
15.46	13.07	4.3	0.349978	0.084025	0.023826	0.007686	0.002781
15.82	13.37	4.4	0.363366	0.087197	0.024714	0.007969	0.002882
16.17	13.67	4.5	0.376961	0.090417	0.025615	0.008256	0.002984
16.53	13.98	4.6	0.390760	0.093685	0.026529	0.008546	0.003088
16.89	14.28	4.7	0.404764	0.097000	0.027456	0.008841	0.003193
17.25	14.58	4.8	0.418970	0.100361	0.028395	0.009140	0.003299
17.61	14.89	4.9	0.433378	0.103770	0.029348	0.009442	0.003407
17.97	15.19	5	0.447987	0.107224	0.030313	0.009749	0.003516
18.33	15.50	5.1	0.462795	0.110725	0.031290	0.010059	0.003627
18.69	15.80	5.2	0.477802	0.114272	0.032280	0.010374	0.003739
19.05	16.10	5.3	0.493007	0.117865	0.033283	0.010692	0.003852
19.41	16.41	5.4	0.508409	0.121503	0.034298	0.011014	0.003967
19.77	16.71	5.5	0.524006	0.125186	0.035325	0.011340	0.004083
20.13	17.02	5.6	0.539798	0.128914	0.036365	0.011670	0.004200
20.49	17.32	5.7	0.555785	0.132688	0.037417	0.012004	0.004319
20.85	17.62	5.8	0.571964	0.136505	0.038481	0.012341	0.004439



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21.57	18.23	6	0.604900	0.144274	0.040646	0.013027	0.004683
22.29	18.84	6.2	0.638599	0.152219	0.042858	0.013728	0.004932
23.00	19.45	6.4	0.673054	0.160339	0.045119	0.014474	0.005186
23.72	20.05	6.6	0.708261	0.168631	0.047426	0.015274	0.005445
24.44	20.66	6.8	0.744213	0.177096	0.049781	0.015919	0.005710
25.16	21.27	7	0.780904	0.185732	0.052182	0.016679	0.005979
25.88	21.88	7.2	0.818330	0.194537	0.054629	0.017453	0.006254
26.60	22.48	7.4	0.856486	0.203510	0.057122	0.018241	0.006533
27.32	23.09	7.6	0.895367	0.212651	0.059661	0.019043	0.006817
28.04	23.70	7.8	0.934967	0.221957	0.062244	0.019859	0.007107
28.76	24.31	8	0.975283	0.231429	0.064873	0.020689	0.007401
29.47	24.91	8.2	1.016310	0.241064	0.067547	0.021533	0.007699
30.19	25.52	8.4	1.058043	0.250862	0.070264	0.022391	0.008003
30.91	26.13	8.6	1.100480	0.260822	0.073026	0.023262	0.008311
31.63	26.74	8.8	1.143615	0.270943	0.075832	0.024147	0.008624
32.35	27.35	9	1.187446	0.281224	0.078681	0.025045	0.008942
33.07	27.95	9.2	1.231967	0.291664	0.081574	0.025957	0.009265
33.79	28.56	9.4	1.277176	0.302262	0.084509	0.026882	0.009592
34.51	29.17	9.6	1.323069	0.313018	0.087488	0.027821	0.009923
35.23	29.78	9.8	1.369643	0.323931	0.090509	0.028772	0.010259
35.94	30.38	10	1.416894	0.334999	0.093572	0.029737	0.010600
36.66	30.99	10.2	1.464819	0.346223	0.096678	0.030715	0.010946
37.38	31.60	10.4	1.513415	0.357600	0.099826	0.031706	0.011296
38.10	32.21	10.6	1.562679	0.369132	0.103015	0.032709	0.011650
38.82	32.81	10.8	1.612607	0.380816	0.106246	0.033726	0.012009
39.54	33.42	11	1.663198	0.392653	0.109518	0.034755	0.012372
40.26	34.03	11.2	1.714447	0.404641	0.112832	0.035798	0.012740
40.98	34.64	11.4	1.766353	0.416780	0.116187	0.036852	0.013112
41.70	35.25	11.6	1.818912	0.429070	0.119582	0.037920	0.013488
42.41	35.85	11.8	1.872123	0.441509	0.123018	0.039000	0.013869
43.13	36.46	12	1.925981	0.454097	0.126495	0.040093	0.014254
43.85	37.07	12.2	1.980486	0.466833	0.130012	0.041198	0.014644
44.57	37.68	12.4		0.479717	0.133569	0.042315	0.015038
45.29	38.28	12.6		0.492749	0.137166	0.043445	0.015436
46.01	38.89	12.8		0.505927	0.140803	0.044587	0.015838
46.73	39.50	13		0.519251	0.144479	0.045741	0.016245
47.45	40.11	13.2		0.532721	0.148196	0.046908	0.016656
48.17	40.71	13.4		0.546336	0.151951	0.048087	0.017071
48.88	41.32	13.6		0.560096	0.155746	0.049278	0.017490
49.60	41.93	13.8		0.573999	0.159580	0.050481	0.017914
50.32	42.54	14		0.588046	0.163453	0.051696	0.018341
51.04	43.15	14.2		0.602236	0.167364	0.052923	0.018773
51.76	43.75	14.4		0.616569	0.171315	0.054162	0.019209
52.48	44.36	14.6		0.631044	0.175304	0.055413	0.019649
53.20	44.97	14.8		0.645661	0.179331	0.056676	0.020094
53.92	45.58	15		0.660418	0.183397	0.057950	0.020542
54.64	46.18	15.2		0.675317	0.187501	0.059237	0.020994