

PEX-AL-PEX

LP Gas - PEX-AL-PEX piping at 50 to 100 kPa (High Pressure)

Pressure drop of 10 kPa allowed

OD mm	16	20	25	32	40	50	63
Length of Pipe Run (metres)	LPG GAS flow through GasPex Composite Pipe (MJ/h)						
2	2,413	5,135	9,223	18,363	31,669	56,984	102,176
4	1,659	3,530	6,340	12,624	21,771	39,105	70,240
6	1,332	2,835	5,092	10,139	17,485	31,408	56,413
8	1,140	2,427	4,359	8,678	14,966	26,882	48,266
10	1,011	2,151	3,863	7,692	13,285	23,827	42,798
12	916	1,949	3,501	6,970	12,020	21,590	38,761
14	843	1,793	3,221	6,412	11,059	19,864	35,679
16	784	1,668	2,996	5,966	10,288	18,480	33,194
18	736	1,565	2,812	5,598	9,654	17,340	31,146
20	695	1,479	2,656	5,288	9,119	16,380	29,421
25	616	1,311	2,354	4,687	8,083	14,518	26,078
30	558	1,188	2,133	4,247	7,324	13,155	23,630
35	513	1,093	1,962	3,907	6,739	12,103	21,740
40	478	1,016	1,826	3,635	6,269	11,280	20,226
45	448	954	1,713	3,411	5,882	10,565	18,978
50	423	901	1,618	3,222	5,556	9,980	17,927
55	402	856	1,537	3,060	5,277	9,479	17,026
60	384	816	1,466	2,919	5,035	9,043	16,244
65	367	782	1,404	2,796	4,822	8,680	15,556
70	353	751	1,349	2,686	4,632	8,320	14,945
75	340	724	1,300	2,588	4,463	8,016	14,398
80	328	699	1,255	2,499	4,310	7,741	13,904
85	318	676	1,215	2,419	4,171	7,491	13,456
90	308	656	1,178	2,345	4,044	7,263	13,046
95	299	637	1,144	2,277	3,927	7,054	12,670
100	291	619	1,112	2,215	3,820	6,861	12,324
110	276	588	1,057	2,104	3,628	6,516	11,705
120	264	561	1,008	2,007	3,461	6,217	11,167
130	253	537	965	1,922	3,315	5,954	10,694
140	243	516	927	1,846	3,184	5,720	10,274
150	234	497	893	1,779	3,068	5,510	9,898
160	226	480	863	1,718	2,963	5,321	9,558
170	218	465	835	1,662	2,867	5,150	9,250
180	212	451	810	1,612	2,780	4,993	8,969
190	206	438	786	1,565	2,700	4,849	8,710
200	200	426	765	1,523	2,626	4,717	8,472