

## MSP-CRIMPEX Pipe Sizing Charts

### LPG Gas Sizing Charts

LPG Gas - 40 kPa Meter Pressure with a Pressure Drop of 10 kPa				
OD mm	16	20	25	32
Length of Pipe Run (metres)	Gas flow through MSP-Crimpex Composite Pipe (MJ/h)			
2	284	603	1,084	2,158
4	195	415	745	1,484
6	157	333	598	1,192
8	134	285	512	1,020
10	119	253	454	904
12	108	229	411	819
14	99	211	379	754
16	92	196	352	701
18	86	184	330	658
20	82	174	312	621
25	72	154	277	551
30	66	140	251	499
35	60	128	231	459
40	56	119	215	427
45	53	112	201	401
50	50	106	190	379

# MSP-CRIMPEX

LPG 2.75kPa Meter Supply with 0.25kPa Pressure Drop				
OD mm	16	20	25	32
Length of Pipe Run (metres)	LPG Gas flow through MSP-Crimpex Composite Pipe (MJ/h)			
2	284	603	1,084	2,158
4	195	415	745	1,484
6	157	333	598	1,192
8	134	285	512	1,020
10	119	253	454	904
12	108	229	411	819
14	99	211	379	754
16	92	196	352	701
18	86	184	330	658
20	82	174	312	621
25	72	154	277	551
30	66	140	251	499
35	60	128	231	459
40	56	119	215	427
45	53	112	201	401
50	50	106	190	379

# MSP-CRIMPEX

## Natural Gas Sizing Charts

Meter Pressure 2.75 kPa with a Pressure Drop of 1.5 kPa																
Gas flow through PEX/AL/PEX Composite Pipe Crimped Fittings (MJ/h)																
Length of straight pipe in metres																
Norm Size mm	2	4	6	8	10	12	14	16	18	20	25	30	35	40	45	50
16	461	330	252	217	194	175	163	147	140	128	113	101	93	85	81	78
20	931	737	563	485	427	380	357	326	303	279	252	225	210	190	182	171
25	1630	1319	1028	892	776	698	660	601	563	524	466	419	388	349	341	310
32	3298	2600	2056	1824	1552	1397	1319	1203	1125	1048	931	854	776	718	660	640

Meter Pressure 1.1 kPa with a Pressure Drop of 0.075 kPa																
Gas flow through PEX/AL/PEX Composite Pipe Crimped Fittings (MJ/h)																
Length of straight pipe in metres																
	2	4	6	8	10	12	14	16	18	20	25	30	35	40	45	50
16	85	58	47	40	36	32	30	28	26	24	22	20	18	17	16	15
20	167	132	103	87	78	70	62	58	54	50	47	41	38	33	30	28
25	326	246	196	167	148	134	123	114	107	101	89	80	74	68	64	60
32	650	535	395	337	298	269	247	229	215	203	179	162	148	138	129	122

Meter Pressure 2.7 kPa - 5.0 kPa with a Pressure Drop of 0.075 kPa																
Gas flow through PEX/AL/PEX Composite Pipe Crimped Fittings (MJ/h)																
Length of straight pipe in metres																
	2	4	6	8	10	12	14	16	18	20	25	30	35	40	45	50
16	296	217	175	147	132	116	107	99	91	87	78	70	64	58	55	52
20	621	469	388	326	287	252	237	217	202	190	171	151	147	132	120	113
25	1134	901	719	613	541	489	449	417	390	368	325	294	270	251	235	221
32	2260	1813	1447	1233	1090	985	904	839	786	741	655	592	543	504	472	446