



Pressure Drop of 0.250 kPa (Supply Pressure 2.75 kPa - 5.0kPa)

LP GAS flow through PE-X/AL/PE-X 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	55	60	65	70	75	80	85	90	95	100	correction (+) metres per fitting
16	448	303	241	204	180	162	148	137	128	116	106	95	88	81	76	71	67	64	61	58	56	54	52	50	48	47	1.7
20	847	574	457	388	342	308	282	262	245	229	203	182	167	155	144	136	129	123	117	112	107	104	100	96	94	91	1.4
25	1721	1169	931	792	699	631	578	536	501	473	416	375	343	318	298	280	265	252	241	231	222	214	206	200	192	188	0.8
32	3463	2358	1881	1602	1414	1276	1171	1086	1016	963	844	762	698	647	606	570	540	514	491	471	453	436	421	408	396	384	0.6
40	4921	3354	2677	2281	2014	1819	1669	1548	1449	1366	1205	1087	997	924	865	815	772	735	702	673	647	624	603	583	566	550	n/a
50	9076	6197	4952	4222	3730	3370	3093	2871	1688	2534	2237	2020	1852	1719	1608	1516	1436	1368	1307	1254	1206	1162	1124	1088	1055	1024	n/a
63	17719	12118	9694	8271	7311	6609	6068	5634	5277	4977	4396	3971	3645	3381	3166	2985	2830	2694	2586	2472	2378	2293	2216	2146	2084	2022	n/a

Pressure Drop of 10.0 kPa (Meter Pressure 40.0kPa - 70.0 kPa)

LP GAS flow through PE-X/AL/PE-X 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	55	60	65	70	75	80	85	90	95	100	correction (+) metres per fitting
16	2805	1968	1597	1377	1226	1115	1029	959	903	854	759	689	635	592	556	525	499	477	457	439	423	408	395	383	372	361	1.7
20	6188	4347	3531	3045	2714	2470	2280	2127	2001	1894	1685	1533	1413	1316	1237	1171	1112	1063	1018	979	943	911	882	855	830	809	1.4
25	11467	8060	6552	5654	5042	4590	4239	3955	3721	3523	3137	2853	2632	2454	2306	2182	2075	1983	1900	1827	1762	1702	1649	1599	1552	1512	0.8
32	24003	16887	13737	11860	10579	9635	8901	8309	7820	7406	6598	6003	5541	5168	4860	4599	4375	4181	4008	3855	3718	3593	3481	3377	3280	3194	0.6
40	35937	25294	20582	17774	15885	14445	13347	12463	11730	11110	9903	9010	8319	7761	7299	6910	6574	6283	6024	5795	5589	5403	5233	5078	4936	4804	n/a
50	66663	46949	38219	33016	29467	26847	24813	23174	21816	20667	18427	16775	15491	14457	13601	12878	12256	11713	11235	10809	10427	10081	9766	9478	9252	8969	n/a
63	131922	92961	75706	65422	58407	53229	49206	45963	43279	41008	36578	33309	30771	28726	27032	25600	24369	23295	22348	21505	20748	20063	19440	18871	18364	17862	n/a

Pressure Drop of 0.075 kPa (Meter Pressure 1.1 kPa)

NATURAL GAS flow through PE-X/AL/PE-X 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	55	60	65	70	75	80	85	90	95	100	correction (+) metres per fitting
16	84	57	45	38	37	36	34	30	27	24	19	16	14	12	11	10	9	8	-	-	-	-	-	-	-	-	1.3
20	158	106	84	72	63	57	52	48	45	43	41	40	35	30	27	24	22	20	18	17	-	-	-	-	-	-	1.2
25	314	211	167	142	125	113	103	96	89	84	79	75	71	68	64	62	60	58	54	50	48	46	45	45	44	44	0.5
32	602	405	322	273	240	216	198	184	172	162	142	128	117	109	102	98	95	89	85	83	80	78	76	74	73	71	0.6
40	985	663	526	446	393	354	324	300	281	264	233	210	192	178	166	157	150	141	136	131	126	121	117	113	110	107	0.9
50	1900	1278	1014	860	757	682	625	579	541	510	449	404	370	343	321	302	285	272	256	248	238	229	221	214	207	201	n/a
63	3691	2505	1994	1696	1495	1349	1236	1146	1072	1010	889	802	734	680	636	598	567	539	515	494	474	457	452	427	414	402	n/a

Pressure Drop of 0.75 kPa (Meter Pressure 2.75 kPa - 5.0kPa)

NATURAL GAS flow through PE-X/AL/PE-X 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	55	60	65	70	75	80	85	90	95	100	correction (+) metres per fitting
16	315	214	168	142	125	113	103	96	90	84	74	67	61	57	53	50	47	45	42	44	39	37	36	35	34	33	1.7
20	589	396	314	267	235	212	194	179	168	158	139	125	115	106	99	94	88	84	80	77	74	71	69	67	65	63	1.4
25	1169	787	624	530	466	420	385	356	333	314	276	249	228	211	197	186	181	178	167	157	151	146	141	137	133	128	0.8
32	2246	1511	1199	1017	895	807	739	684	640	602	530	478	438	405	379	357	340	335	329	321	309	298	287	278	270	262	0.6
40	3671	2470	1960	1662	1463	1319	1207	1119	1046	985	867	781	715	663	620	583	555	526	505	484	466	449	434	420	408	396	n/a
50	7082	4766	3780	3207	2823	2544	2329	2158	2018	1900	1672	1507	1380	1278	1195	1125	1027	1014	936	897	863	832	804	778	756	734	n/a
63	13362	8995	7125	6040	5313	4784	4379	4055	3806	3586	3172	2878	2645	2452	2286	2156	2043	1946	1860	1784	1716	1654	1599	1548	1503	1459	n/a