

Sizing Table for Crimp Fittings (Natural Gas – NSW & QLD Only)

Pressure Drop of 1.50 kPa (Metre Pressure 2.75kPa)

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	461	314	246	208	183	166	151	141	132	123	108	98	89	84	78	73	70	66	60	52	43	36	28	19	0	0	1.7
20	863	580	460	391	344	311	284	262	246	231	204	183	168	155	145	138	129	123	118	114	109	106	102	97	90	84	1.4
25	1713	1153	914	776	683	615	564	522	488	460	404	365	334	309	289	272	258	245	236	227	218	211	204	192	173	158	0.8
32	2246	2214	1757	1490	1311	1182	1083	1002	938	882	776	700	642	593	555	523	512	496	467	420	384	356	332	313	296	281	0.6
40	5378	3619	2871	2435	2143	1932	1768	1639	1532	1443	1270	1144	1047	971	908	854	825	795	768	743	700	630	577	534	499	470	n/a
50	10375	6982	5538	4698	4136	3727	3412	3161	2956	2784	2449	2208	2022	1872	1751	1648	1555	1495	1441	1392	1348	1270	1144	1048	971	908	n/a
63	14558	11637	9922	8767	7921	7270	6749	6320	5960	5261	4753	4356	4042	3783	3565	3379	3217	3075	2949	2837	2735	2643	2559	2411	2175	1993	n/a