

**Pressure at the meter 2.75 kPa - Pressure drop 0.75 kPa
NATURAL GAS - flow through PEXAL pipes [MJ/h]**

Length of straight pipe in metres

OD [mm]	4	6	8	10	12	14	16	18	Correction metres per fitting
16	202	162	138	122	110	101	94	88	1.3
20	411	328	280	247	223	205	190	178	1.2
26	885	706	602	532	481	441	410	384	0.5
32	1781	1422	1212	1071	968	888	825	772	0.6
40	3364	2686	2289	2022	1827	1677	1557	1459	N/A
50	6400	5109	4354	3847	3476	3191	2963	2775	N/A
63	12509	9986	8511	7518	6794	6237	5791	5424	N/A
OD [mm]	20	22	25	28	30	35	40	45	Correction metres per fitting
16	83	78	73	69	66	61	56	53	1.3
20	168	159	148	139	134	123	114	107	1.2
26	362	343	320	300	289	265	246	231	0.5
32	729	691	644	604	582	534	496	464	0.6
40	1376	1305	1215	1141	1098	1008	936	877	N/A
50	2617	2482	2312	2171	2089	1918	1781	1668	N/A
63	5116	4852	4519	4243	4084	3749	3481	3260	N/A
OD [mm]	50	55	60	65	70	75	80	85	Correction metres per fitting
16	50	47	45	43	41	40	38	37	1.3
20	101	96	91	87	84	81	78	75	1.2
26	218	206	197	188	180	174	168	162	0.5
32	438	415	396	378	363	350	337	326	0.6
40	827	784	747	715	686	660	637	616	N/A
50	1573	1492	1422	1360	1305	1256	1212	1171	N/A
63	3075	2916	2779	2658	2551	2455	2368	2290	N/A
OD [mm]	90	95	100	120	140	160	180	200	Correction metres per fitting
16	36	35	34	31	28	26	24	23	1.3
20	73	71	69	62	57	53	50	47	1.2
26	157	152	148	134	123	114	107	101	0.5
32	316	307	298	269	247	229	215	203	0.6
40	597	579	563	508	467	433	406	383	N/A
50	1135	1101	1070	967	888	824	772	728	N/A
63	2218	2153	2092	1891	1735	1611	1509	1423	N/A
OD [mm]	220	240	260	280	300	320	340	360	Correction metres per fitting
16	22	21	20	19	18	18	17	17	1.3
20	44	42	40	39	37	36	35	34	1.2
26	96	91	87	84	80	78	75	73	0.5
32	192	183	175	168	162	156	151	146	0.6
40	363	346	331	318	306	295	285	276	N/A
50	691	658	629	604	581	561	542	525	N/A
63	1350	1286	1230	1181	1136	1096	1060	1027	N/A