

Steel - Shed 40

Natural Gas - Steel piping at 70 kPa (High Pressure)

Pressure drop of 10 kPa allowed in (MJ/h)

Nom. dia. DN	Length of straight pipe in metres								
	2	4	6	8	10	12	14	16	18
20	5452	3852	3133	2703	2409	2191	2022	1886	1773
25	10027	7114	5797	5006	4464	4064	3753	3502	3293
32	20765	14817	12103	10467	9345	8514	7866	7344	6911
40	30866	22109	18086	15656	13985	12747	11783	11004	10358
50	56499	40748	33424	28977	25912	23637	21862	20427	19236
65	109710	79876	65760	57127	51154	46708	43232	40419	38082
80	164899	120901	99807	86834	77830	71115	65858	61599	58058
100	319773	237690	197281	172146	154591	141442	131121	122740	115760
125	538241	405352	338220	295985	266295	243964	226382	212075	200140
	20	25	30	35	40	45	50	55	60
20	1678	1492	1355	1248	1163	1092	1032	981	936
25	3117	2774	2521	2324	2166	2035	1924	1829	1746
32	6545	5829	5301	4891	4560	4286	4055	3856	3683
40	9811	8743	7954	7340	6846	6437	6091	5794	5534
50	18227	16254	14797	13663	12748	11991	11351	10800	10319
65	36101	32223	29353	27119	25316	23823	22559	21471	20522
80	55054	49169	44810	41414	38673	36401	34477	32822	31377
100	109831	98197	89562	82828	77387	72872	69048	65755	62880
125	189986	170030	155191	143603	134231	126448	119851	114168	109205
150	303395	271792	248247	229834	214926	202537	192029	182972	175059
	65	70	75	80	85	90	100	120	140
25	1673	1608	1550	1497	1449	1405	1328	1203	1107
32	3530	3394	3272	3162	3061	2970	2807	2546	2344
40	5306	5102	4920	4754	4604	4467	4224	3833	3530
50	9896	9519	9180	8874	8595	8340	7889	7163	6600
65	19685	18940	18270	17665	17114	16609	15717	14281	13166
80	30103	28967	27947	27025	26185	25416	24056	21867	20167
100	60343	58082	56051	54212	52538	51006	48293	43925	40532
125	104823	100916	97405	94227	91333	88683	83990	76430	70554
150	168069	161836	156232	151158	146537	142304	134807	122724	113328
	160	180	200	220	240	260	280	300	320
25	1029	965	911	865	825	789	758	729	704
32	2181	2047	1934	1836	1751	1677	1610	1551	1497
40	3286	3084	2914	2768	2641	2529	2429	2340	2259
50	6148	5773	5457	5186	4949	4741	4555	4389	4239
65	12269	11527	10900	10362	9892	9479	9111	8781	8483
80	18798	17666	16709	15887	15170	14539	13977	13473	13017
100	37798	35536	33623	31979	30547	29284	28160	27151	26239
125	65819	61898	58583	55733	53248	51058	49107	47357	45774
150	105753	99479	94173	89610	85632	82123	78999	76194	73658