

Rohrmaße aller gängigen Rohrtypen

Rohrtyp		Stahl					Stahl mit PE	Edelstahlrohr			Kupferrohr	Guss	Duktiler Guss	Steinzeug			PE-Rohre			PVC-C		PVC-U			PP		UP-GF (GFK)		Fernheizleiter		Rohrtyp			
Norm		DIN EN 10255 (DIN 2440, 2441)	DIN EN 10220 (DIN 2488, 2459)			DIN 2460	ASME B 36.10M-2004	Werksumhüllung nach DIN 30670-N-n	DIN EN ISO 1127			DIN EN 1057	DIN EN 877/ DIN 19522	DIN EN 545/ DIN EN 598	EN 295	DIN 8074	DIN 19535 und DIN 19537	DIN EN 12201/ DIN EN 1555	DIN 19538	DIN 8079/ EN ISO 15493	EN 1452 (DIN 8062)	DIN 19534 DIN 8062	DIN 8077	DIN 19560-10/ DIN EN 1451	DIN EN 14758	DIN EN 13476	DIN 16869-1 DIN 19565	DIN 16868-1	DIN EN 253 (KMR Ø Außen)	Quelle Fa. Isoplus		Norm		
Zoll	DN		Reihe 1	Reihe 2	Reihe 3			Reihe 1	Reihe 2	Reihe 3		SML-Rohr MLB-Rohr							HT				HT	KG 2000	Ultra Rib	Quelle Fa. Hobas	Quelle Fa. Amitec	Dämmdicke Standard	Dämmdicke 1 x verstärkt	Zoll	DN			
1/4"	8	13,5	13,5		14,0		13,7	17,1	13,5	12,0 / 12,7	14,0	10,0											12								1/4"	8		
3/8"	10	17,2	17,2	16,0	18,0		17,1	20,8	17,2	16,0	18,0	12,0							16				16								3/8"	10		
1/2"	15	21,3	21,3	19,0 / 20,0	22,0		21,3	24,9	21,3	19,0 / 20,0	22,0	15,0 / 18,0							20				20								1/2"	15		
3/4"	20	26,9	26,9	25,0	25,4		26,7	30,5	26,9	25,0	25,4	22,0							25				25						75 +4 / 90 +5	110 +6	3/4"	20		
1"	25	33,7	33,7	31,8 / 32,0	30,0		33,4	37,3	33,7	31,8 / 32,0	30,0	28,0							32	32	32		32						90 +5	110 +6	1"	25		
1 1/4"	32	42,4	42,4	38,0 / 40,0	35,0		42,2	46,0	42,4	38,0 / 40,0	35,0	35,0							40	40	40	32	40						110 +6	125 +7	1 1/4"	32		
1 1/2"	40	48,3	48,3	51,0	44,5		48,3	51,9	48,3	51,0	44,5	42,0	48,0						50	50	50	40	50						110 +6	125 +7	1 1/2"	40		
2"	50	60,3	60,3	57,0 / 63,5	54,0		60,3	63,9	60,3	57,0 / 63,5	54,0	54,0 / 64,0	58,0						63	56 / 63	63	50	63	63					125 +7	140 +7	2"	50		
2 1/2"	65	76,1	76,1	70,0	73,5		73,0	79,7	76,1	70,0		76,1							75	75	75	75	75	75					140 +7	160 +8	2 1/2"	65		
3"	80	88,9	88,9		82,5	88,9	88,9	92,5	88,9		82,5	88,9	83,0	98,0					90	90	90	90	90	90					160 +8	180 +9	3"	80		
3 1/2"				101,6			101,6	105,2		101,6																						3 1/2"		
4"	100	114,3	114,3		108,0	114,3	114,3	117,9	114,3			108,0	110,0	118,0	131 ± 3				110	110	110	110	110	110				116	200 +6	225 +7	4"	100		
5"	125	139,7	139,7	127,0 / 133,0	141,3	139,7	141,3	143,7	139,7			133,0	135,0	144,0	159 ± 3,5				125 / 140	125	125 / 140	125						142	225 +7	250 +8	5"	125		
6"	150	165,1	168,3		152,4 / 159,0	168,3	168,3	172,3	168,3			159,0	160,0	170,0	186 ± 4				160	160	160	160	160	160					250 +8	280 +9	6"	150		
7"	175				177,8 / 193,7														180		180								280 +9	315 +10	7"	175		
8"	200		219,1			219,1	219,1	223,1	219,1			219,0	210,0	222,0	242 ± 5	251 ± 5	276 -6	200 / 225	200	200 / 225		225	225	200					315 +10	355 +11	8"	200		
10"	250		273,0		244,5	273,0	273,0	277,0	273,0			267,0	274,0	274,0	296 ± 6	318 ± 6	355 -6	250 / 280	250	250 / 280		280	250						400 +12	450 +14	10"	250		
12"	300		323,9			323,9	323,8	328,3	323,9			326,0	326,0	326,0	351 ± 7	374 ± 7	406 -8	315	315	315		315	315						450 +14	500 +15	12"	300		
14"	350		355,6			355,6	355,6	360,0	355,6			378,0	378,0	378,0	417 ± 7	430 ± 7		355		355									500 +15	560 +17	14"	350		
16"	400		406,4			406,4	406,4	410,8	406,4			429,0	429,0	429,0	484 ± 8	490 ± 8	556 -12	400		400		450	400					560 +17	630 +19	16"	400			
18"	450		457,0			457,0	461,4	457,0	457,0						548 ± 8			450		450									630 +19	670 +19	18"	450		
20"	500		508,0			508,0	512,4	508,0	508,0			532,0	532,0	532,0	581 ± 9	607 ± 9	658 -14	500		500		500			560			670 +19	710 +22	20"	500			
22"	550				559,0		559,0											560		560									710 +22	800 +24	22"	550		
24"	600		610,0			610,0	610,0	614,4	610,0			635,0	635,0	635,0	687 ± 12	721 ± 12	760 -18	630		630									800 +24	900 +27	24"	600		
26"	650				660,0		660,0																									26"	650	
28"	700		711,0			711,0	711,0	715,4	711,0				738,0	738,0	790 ± 15 *	831 ± 15	862 -20	710						710					900 +27	1000 +30	28"	700		
30"	750			762,0			762,0																									30"	750	
32"	800		813,0			813,0	813,0	818,0	813,0				842,0	842,0	895 ± 17 *	941 ± 17	970 -24	800						800					1000 +30	1100 +33	32"	800		
34"	850				864,0		864,0																									34"	850	
36"	900		914,0			914,0	914,0	919,0	914,0				945,0	945,0	1002 ± 20 *			900						900					1100 +33	1200 +36	36"	900		
38"	950						965,0																									38"	950	
40"	1000		1016,0			1016,0	1016,0	1021,0	1016,0				1048,0	1048,0	1109 ± 23 *		1178 -30	1000						1000					1200 +36		40"	1000		
42"	1050		1057,0				1067,0	1062,0																								42"	1050	
44"	1100		1118,0				1118,0	1123,0																				1127				44"	1100	
46"	1150			1168,0			1168,0																									46"	1150	
48"	1200		1219,0			1220,0	1219,0	1224,0					1255,0	1255,0	1320 ± 28 *													1229	1229	1400 +42		48"	1200	
52"	1300			1321,0			1321,0																						1331			52"	1300	
56"	1400		1422,0			1420,0	1422,0	1427,0					1462,0	1462,0	1550 ± 31 *													1434	1433			56"	1400	
60"	1500			1524,0			1524,0																						1535			60"	1500	
64"	1600		1626,0			1620,0	1626,0	1631,0					1668,0	1668,0														1638	1637			64"	1600	
68"	1700			1727,0			1727,0																						1739			68"	1700	
72"	1800		1829,0			1820,0	1829,0	1834,0							1875,0														1842	1841			72"	1800
76"	1900			1930,0			1930,0																						1943			76"	1900	
80"	2000		2032,0			2020,0	2032,0	2037,0							2082,0														2046	2045			80"	2000