

Table of Pipe Outer Diameters

*Pipes with the same outer diameters
Steel pipe (SGP)/PVC-lined steel pipe (VA/VB)
Polyethylene powder-lined steel pipe (PA/PB)

Diameter size (A)	Nominal diameter (B)	Steel pipe (SGP)	Coated steel pipe (CL/VD)		Cast-iron pipe (CIP)		Copper pipe (CUP)	Coated copper pipe		Stainless steel pipe		Outer diameter
			KEYLON GS	SGP-VD	Mechanical joint cast-iron pipe Type 1 (straight pipe)	Ductile cast-iron pipe		WICU® tube	Prezole	Nominal diameter		
										Thick-walled	Thin-walled	
											10su	12.7
6	⅛	10.5								10A		17.3
8	¼	13.8					9.52	14	15		13su	15.88
10	⅜	17.3					12.70	17	19	15A		21.7
15	½	21.7	25.7	25.7			15.88	20	23		20su	22.22
	⅝						19.05		27	20A		27.2
20	¾	27.2	31.2	31.0			22.22	28	31		25su	28.58
25	1	34.0	37.6	37.8			28.58		38	25A	30su	34.0
32	1¼	42.7	46.3	46.3			34.92			32A	40su	42.7
40	1½	48.6	52.2	52.0			41.28			40A	50su	48.6
50	2	60.5	64.1	63.7	58		53.98			50A	60su	60.5
65	2½	76.3	79.9	79.5			66.68			65A	75su	76.3
80 (75)	3	89.1	92.7	92.3	83	93	79.38			80A	80su	89.1
90	3½	101.6										
100	4	114.3	118.3	118.3	108	118	104.78			100A	100su	114.3
125	5	139.8		143.8	134		130.18			125A	125su	139.8
150	6	165.2		170.2	159	169	155.58			150A	150su	165.2
175	7	190.7										
200	8	216.3		221.3	211	220	206.38			200A	200su	216.3
225	9	241.8										
250	10	267.4			266	271.6	257.18			250A	250su	267.4
300	12	318.5			316	322.8				300A	300su	318.5
350	14	355.6				374				350A		355.6
400	16	406.4				425.6				400A		406.4
450	18	457.2				476.8				450A		457.2
500	20	508.0				528.0				500A		508.0

Size	PVC pipe			polyethylene pipe		Fireproof double-layer pipe (TN/FDP)		
	(VP)	(VU)	(SU)	ESLON Hyper AW	ESLON HYPER JW Kubota ChemiX	Keipla	Funen	A&A Material
13	18							
16	22							
20	26			27.0	27			
25	32			34.0	32	46	45.5	45
30	38			42.0	40	52	51.5	51
40	48	48		48.0	50	61	61.0	62
50	60	60	54	60.0	63	74	73.5	74
65	76	76	68			90	89.0	90
75	89	89	80	89.0	90	103	102.5	102
100	114	114	106	114.3	125	129	128.5	129
125	140	140		139.8		157	155.5	156
150	165	165	165	165.2	180	183	182.5	183
200	216	216	216		250			
250	267	267			315			
300	318	318						
350		370						
400		420						
450		470						
500		520						

Sheath pipe			
Size	outer diameter	Applicable polybutene pipe	Applicable cross-linked polyethylene pipe
16	21.0	10	5/7/8/10
18	23.0	10	10
22	27.5	10/13	10/13
25	30.5	13	10/13
28	34.0	16	15/16
30	36.5	16	15/16
36	42.0	20	20
For water supply (blue)			
For hot water (pink)			

Polybutene pipe		Cross-linked polyethylene pipe	
Size	outer diameter	Size	outer diameter
8	11	5	8.0
10	13	7	10.0
13	17	8	11.0
16	22	10	13.0
20	27	13	17.0
25	34	15	20.0
30	42	16	21.5
40	48	20	27.0
50	60	25	34.0
65	76	30	42.0
75	89	40	48.0
100	114	50	60.0

