
**Plastics piping systems for hot
and cold water installations —
Polyethylene of raised temperature
resistance (PE-RT) —**

**Part 2:
Pipes**

AMENDMENT 1

*Systèmes de canalisations en plastique pour les installations d'eau
chaude et froide — Polyéthylène de meilleure résistance à la
température (PE-RT) —*

Partie 2: Tubes

AMENDEMENT 1





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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Part 2: Pipes

AMENDMENT 1

6.2.2, Table 3

Replace Table 3 with the following table:

Table 3 — Pipe dimensions for dimension class A (sizes in accordance with ISO 4065 and applicable for all classes of service condition)

Dimensions in millimetres

Nominal size DN/OD	Nominal out- side diameter	Mean outside diameter		Pipe series			
				S 5	S 4	S 3,2	S 2,5
				Wall thicknesses			
	d_n	$d_{em, min}$	$d_{em, max}$	e_{min} and e_n			
12	12	12,0	12,3	1,3	1,4	1,7	2,0
16	16	16,0	16,3	1,5	1,8	2,2	2,7
20	20	20,0	20,3	1,9	2,3	2,8	3,4
25	25	25,0	25,3	2,3	2,8	3,5	4,2
32	32	32,0	32,3	2,9	3,6	4,4	5,4
40	40	40,0	40,4	3,7	4,5	5,5	6,7
50	50	50,0	50,5	4,6	5,6	6,9	8,3
63	63	63,0	63,6	5,8	7,1	8,6	10,5
75	75	75,0	75,7	6,8	8,4	10,3	12,5
90	90	90,0	90,9	8,2	10,1	12,3	15,0
110	110	110,0	111,0	10,0	12,3	15,1	18,3
125	125	125,0	126,2	11,4	14,0	17,1	20,8
140	140	140,0	141,3	12,7	15,7	19,2	23,3
160	160	160,0	161,5	14,6	17,9	21,9	26,6
180	180	180,0	181,7	16,4	20,1	24,6	29,9
200	200	200,0	201,8	18,2	22,4	27,4	33,2
225	225	225,0	227,1	20,5	25,2	30,8	37,4
250	250	250,0	252,3	22,7	27,9	34,2	41,5

NOTE A non-preferred wall thickness of 1,1 mm is permitted for $d_n = 12$.

6.2.2, Table 7

Replace Table 7 with the following table:

Table 7 — Tolerance on wall thicknesses

Dimensions in millimetres

Minimum wall thickness $e_{\min}$		Tolerance ^a x	Minimum wall thickness $e_{\min}$		Tolerance ^a x
>	≤		>	≤	
1,0	2,0	0,3	25,0	26,0	2,7
2,0	3,0	0,4	26,0	27,0	2,8
3,0	4,0	0,5	27,0	28,0	2,9
4,0	5,0	0,6	28,0	29,0	3,0
5,0	6,0	0,7	29,0	30,0	3,1
6,0	7,0	0,8	30,0	31,0	3,2
7,0	8,0	0,9	31,0	32,0	3,3
8,0	9,0	1,0	32,0	33,0	3,4
9,0	10,0	1,1	33,0	34,0	3,5
10,0	11,0	1,2	34,0	35,0	3,6
11,0	12,0	1,3	35,0	36,0	3,7
12,0	13,0	1,4	36,0	37,0	3,8
13,0	14,0	1,5	37,0	38,0	3,9
14,0	15,0	1,6	38,0	39,0	4,0
15,0	16,0	1,7	39,0	40,0	4,1
16,0	17,0	1,8	40,0	41,0	4,2
17,0	18,0	1,9	41,0	42,0	4,3
18,0	19,0	2,0			
19,0	20,0	2,1			
20,0	21,0	2,2			
21,0	22,0	2,3			
22,0	23,0	2,4			
23,0	24,0	2,5			
24,0	25,0	2,6			

^a The tolerance is expressed in the form $\pm x$ mm, where "x" is the value of the tolerance given. The level of the tolerances conforms to Grade V in ISO 11922-1.