



R.P. Chem

R.P. Chem Rubber Hose Division

La Qualità: le tolleranze

R.P. Chem in merito alle tolleranze dei diametri e delle lunghezze dei tubi, si attiene alle specifiche **UNI EN ISO 1307:2006**, come da tabelle qui riportate.

R.P. Chem adheres to **UNI EN ISO 1307:2006**, specifications about tolerances of hose diameters and lengths, as shown in tables here below.

Table 1 - Hose sizes and inside - diameter tolerances
Minimum and maximum inside-diameters mm

Nominal Size	Type A Built on rigid mandrel		Type B Built on flexible mandrel		Type C Non-mandrel-built (standard tolerance)		Type D Extruded plastic Non-mandrel built (tight tolerance)	
	min.	max.	min.	max.	min.	max.	min.	max.
3,20	3,20	3,80	N/A	N/A	N/A	N/A	3,00	3,40
4,00	4,00	4,80	4,00	4,80	3,40	4,60	3,70	4,30
5,00	4,60	5,40	4,60	5,40	4,20	5,40	4,70	5,30
6,30	6,20	7,00	6,20	7,00	5,60	7,20	6,00	6,60
8,00	7,70	8,50	7,70	8,50	7,20	8,80	7,70	8,30
10,00	9,30	10,10	9,30	10,10	8,70	10,30	9,70	10,30
12,50	12,30	13,50	12,30	13,50	11,90	13,50	12,20	12,80
16,00	15,50	16,70	15,50	16,70	15,10	16,70	15,70	16,30
19,00	18,60	19,80	18,60	19,80	18,30	19,90	18,40	19,60
20,00	19,60	20,80	19,60	20,80	19,30	20,90	N/A	N/A
25,00	25,00	26,40	25,00	26,40	24,20	26,60	24,40	25,60
31,50	31,40	33,00	31,40	33,00	30,20	33,40	30,90	32,10
38,00	37,70	39,30	37,70	39,30	36,50	39,70	37,40	38,60
40,00	39,70	41,30	39,70	41,30	38,50	41,70	N/A	N/A
50,00	49,40	51,00	N/A	N/A	48,10	51,60	N/A	N/A
51,00	50,40	52,00	N/A	N/A	49,10	52,60	50,20	51,80
63,00	63,10	65,10	N/A	N/A	61,50	65,50	62,20	63,80
76,00	74,60	77,80	N/A	N/A	74,20	78,20	75,00	77,00
80,00	78,60	81,80	N/A	N/A	78,20	82,20	N/A	N/A
90,00	87,30	90,50	N/A	N/A	N/A	N/A	N/A	N/A
100,00	100,00	103,20	N/A	N/A	99,40	103,90	N/A	N/A
125,00	125,40	128,60	N/A	N/A	124,80	129,30	N/A	N/A
150,00	150,40	154,40	N/A	N/A	150,20	154,70	N/A	N/A
160,00	N/A	N/A	N/A	N/A	162,90	167,40	N/A	N/A
200,00	200,70	205,70	N/A	N/A	200,20	206,20	N/A	N/A
250,00	251,00	257,00	N/A	N/A	251,00	257,00	N/A	N/A
305,00	301,80	307,80	N/A	N/A	301,80	307,80	N/A	N/A
315,00	314,50	320,50	N/A	N/A	N/A	N/A	N/A	N/A
350,00	N/A	N/A	N/A	N/A	351,60	359,60	N/A	N/A
400,00	N/A	N/A	N/A	N/A	402,40	410,40	N/A	N/A

N/A= Not available

Table 2 - Tolerances on cut lengths of hose

Length mm	Tolerance
< 300	± 3 mm
>300 but < 600	± 4,5 mm
> 600 but < 900	± 6 mm
> 900 but < 1200	± 9 mm
> 1200 but < 1800	± 12 mm
> 1800	± 1%