



TOLERANCES FOR HOSES

ID Dimension		Tolerances			
		ID		OD	
inch	mm	± inch	± mm	± inch	± mm
≤ 3/4	≤ 19	0.031	0.8	0.031	0.8
3/4 < x ≤ 2	19 < x ≤ 51	0.031	0.8	0.094	2.4
2 < x ≤ 3	51 < x ≤ 76	0.063	1.6	0.094	2.4
3 < x ≤ 8	76 < x ≤ 203	+ 0.063 - 0.125	+ 1.6 - 3.2	0.188	4.8
8 < x ≤ 12	203 < x ≤ 305	0.125	3.2	0.188	4.8
> 12"	>305	+ 0.125 - 0.250	+ 3.2 - 6.4	0.250	6.4

Length		Tolerances	
inch	mm	± inch	± mm
≤ 12"	≤305	0.125	3.18
12 < x ≤ 24	305 < x ≤ 610	0.188	4.8
24 < x ≤ 36	610 < x ≤ 915	0.250	6.4
36 < x ≤ 48	915 < x ≤ 1222	0.375	9.5
48 < x ≤ 72	1222 < x ≤ 1830	0.500	12.7
> 72	> 1830	1 %	1 %

HOSE WITH SPECIAL FITTING

Length		Tolerances	
ft	m	± inch	± mm
≤ 5	≤ 1.5	1	25
5 < x ≤ 10	1.5 < x ≤ 3	1.5	38
10 < x ≤ 20	3 < x ≤ 6	2.5	64
> 20	< 6	1 %	1 %

PLEASE CONTACT US IF YOU NEED A TIGHTER TOLERANCE ON A SPECIAL PROJECT