

PERISTALTIC PUMP HOSE TOLERANCE GUIDE

ID (mm)	ID (in)	OD (in)	Tolerance (in)	OD (mm)	Tolerance (mm)	Length (in)	Tolerance (in)	Length (mm)	Tolerance (mm)
10	0.3937	1.2205	+/- 0.0315	31.0000	0.8001	20	0.125	508	3.175
15	0.5906	1.4173	+/- 0.0315	36.0000	0.8001	30	0.125	762	3.175
25	0.9842	2.0945	+/- 0.0157	53.2000	0.39878	39.625	0.125	1006.475	3.175
32	1.259	2.4016	+/- 0.0157	61.0000	0.39878	49.25	0.125	1250.95	3.175
40	1.574	2.6142	+/- 0.0157	66.4000	0.39878	58.625	0.125	1489.075	3.175
50	1.968	3.1496	+/- 0.0157	80.0000	0.39878	71.6875	0.125	1820.8625	3.175
65	2.559	3.9055	+/- 0.0157	99.2000	0.39878	92	0.125	2336.8	3.175
80	3.149	4.8031	+/- 0.0196	122.0000	0.49784	109.5	0.125	2781.3	3.175
100	3.937	5.6693	+/- 0.0196	144.0000	0.49784	129	0.125	3276.6	3.175

When replacing hoses in peristaltic pumps with shoes that require shimming, make certain that your customer has shimmed the hose correctly. Re-shimming the pump incorrectly before restarting it can cause damage to the new hose. Details on how to re-shim a hose should be available through the pump manufacturer.



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