



HANNA RUBBER COMPANY

# Resources

## Industrial Hose Assembly Length Tolerance

### Overall Length (OAL)

The OAL of an assembly shall be as requested by the customer with acceptable tolerances as agreed between the customer and provider. Unless otherwise specified, the tolerances shall be as defined in the following table.

Assembly Overall Length Tolerances		Overall Length of Assembly					
		0" thru <8"	8" thru <18"	18" thru <3'	3' thru <6'	6' thru <12'	≥12'
Hose I.D.	<1"	+/- 1/4"	+/- 5/16"	+/- 3/8"	+/- 1/2"	+/- 1"	+/- 1%
	1" thru <4"	+/- 3/8"	+/- 1/2"	+/- 5/8"	+/- 3/4"	+/- 1 & 1/4"	+/- 1.5%
	4" thru 12"	+3% -1.5%	+3% -1.5%	+3% -1.5%	+3% -1.5%	+3% -1.5%	+3% -1.5%

### Measuring OAL of Hose Assemblies

OAL measurements are normally taken with the assembly in a straight position. For most assemblies, the OAL is measured from the end of one fitting to the end of the other fitting. Assemblies with certain types of fittings, however, require different measuring procedures. Fittings with both a sealing seat and a moveable or retractable nut are measured from the sealing seat.