

SPI Neck Finish Specifications for Standard Closures

Land: The land area seals against the liner. We suggest a 0.050" minimum. If the measurement is less than the suggested 0.050" minimum, the seal could be compromised.

Height (H Dimension): This measures the height of the neck finish from the top of the neck (land) to the bottle shoulder. If the H Dimension is below the low end of the SPI Specification, this may cause leakage between the closure and the bottle shoulder. If the H Dimension is above the SPI Specification, there may be a gap between the closure and the bottle shoulder (does not affect functionality, only aesthetics).

MM	400H		410H		415H	
	Max	Min	Max	Min	Max	Min
18	.386	.356	.538	.508	.632	.602
20	.386	.356	.569	.539	.757	.727
22	.386	.356	.600	.570	.852	.822
24	.415	.385	.661	.631	.972	.942
28	.415	.385	.723	.693	1.097	1.067

Width: This dimension is determined by measuring the width of the bottle neck from thread to thread.

NOTE:

Glass/Aluminum bottles: We recommend that leakage testing be conducted to verify that there is a good seal between the bottle and closure. Glass/aluminum bottles do not always form a good seal with plastic pumps and we may see leakage to varying degrees.

