

Pressure Taps and Patch

Pressure Tap

These pressure taps were designed to be a convenient solution for mounting tubulations to a model or test article. Using a hole drilled in the test article, the pressure tap can be fixed to the test article using adhesive. The through hole design of the tap (Dimension A) will allow for a flush finish on the exterior of the test article. Straight and 90 degree tubulation variants are available.

Tubulation Sizes Available: .040" and .063"

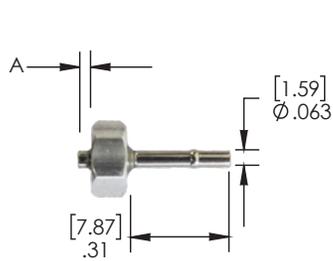
To Order, Specify: Scanivalve Part Number + Dash Number



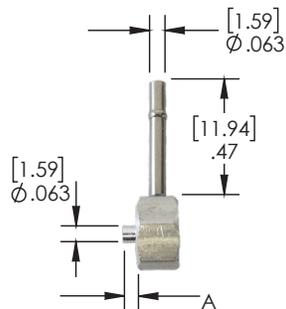
Scanivalve Part Number	Tubulation Size	Orientation
5855	.040	Straight
5856	.063	Straight
5865	.040	90 Degree
5866	.063	90 Degree

Dash Number						
	- 1	- 2	- 3	- 4	- 5	- 6
'A'	.025 [.635]	.032 [.813]	.050 [1.27]	.063 [1.60]	.093 [2.36]	.125 [3.18]

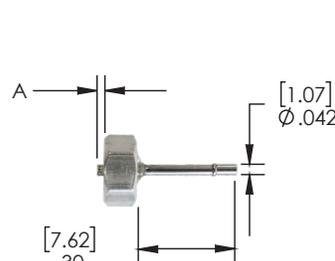
Please consider test article material thickness when choosing the 'A' dimension.



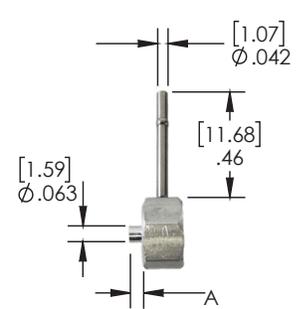
PN: 5856



PN: 5866



PN: 5855



PN: 5865

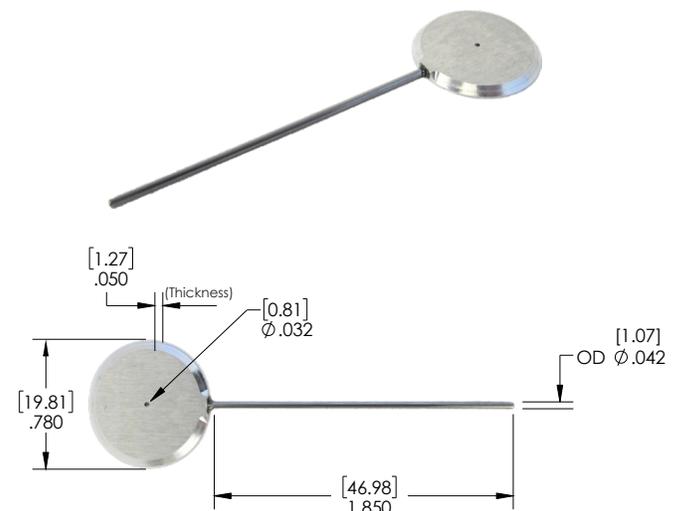
All measurements = Inches [mm]

Pressure Patch

The Pressure Patch is an alternate solution to the pressure tap in applications where drilling holes in the test article is unacceptable or inconvenient. A stainless steel tube is extruded from the chamber of an aluminum disk. The aluminum body can be fixed to the test article using an appropriate adhesive based on the application. The patch was designed and tested to have minimal aerodynamic influences when fixed to the flat surface of a test article.

Tubulation Sizes Available: .040" (non-bulged)

To Order, Specify: Pressure Patch (PN: 5857)



All measurements = Inches [mm]