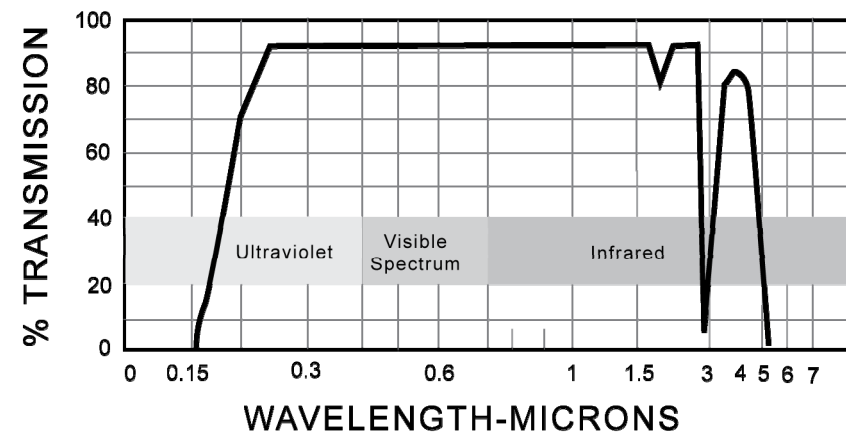


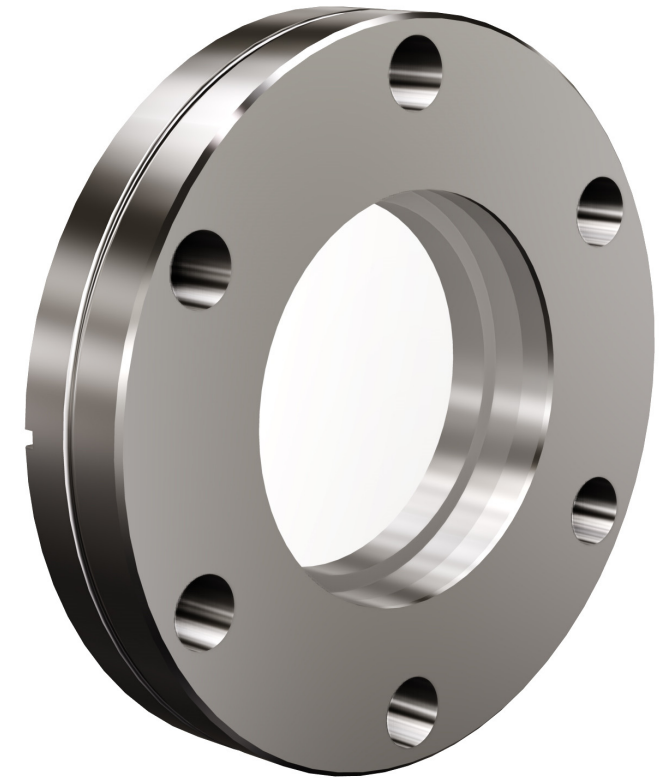
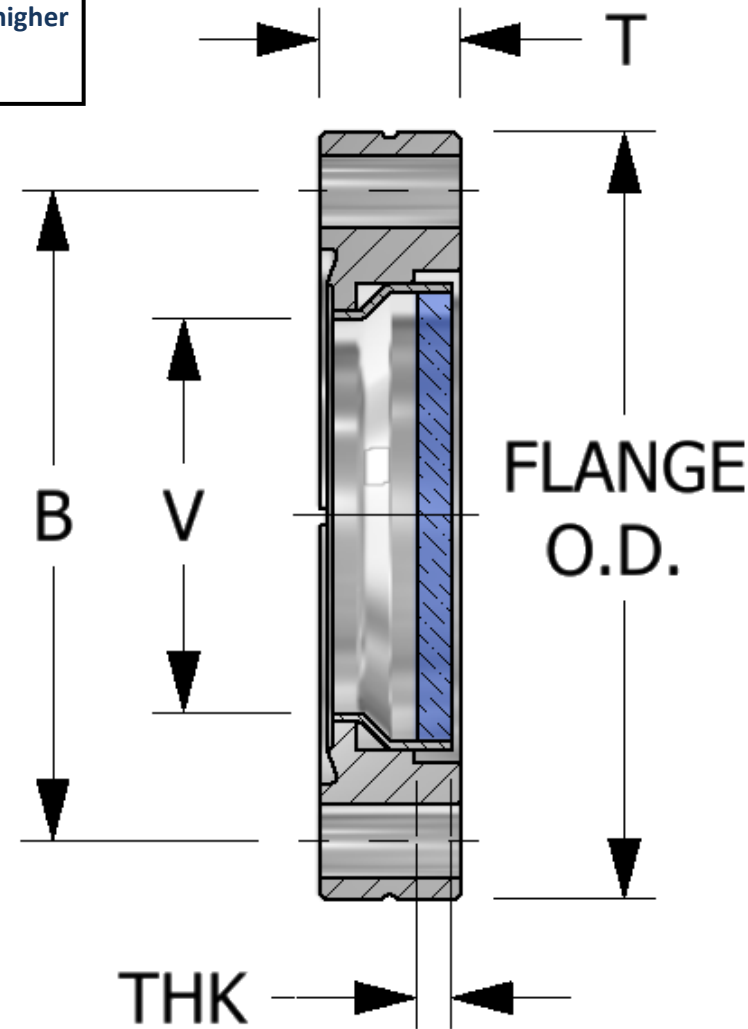
Huntington offers zero length viewports in glass, sapphire and fused silica to meet various needs in light transmission, bake-out temperatures and cost effectiveness. Viewports are an excellent choice for visually determining process control steps, photographing experimental results and taking optical pyrometer readings among other uses.

**Fused Silica** (Quartz ) viewports are often preferred to glass viewports for their transparency to ultraviolet radiation. They have a higher resistance to abrasion or scratching and lower the threat of failure due to thermal expansion. Typically used in applications from -196°C to 200°C the quartz-to-metal bond is made with a lead alloy which melts at 300°C, thereby limiting it's use to lower temperature installations. **A higher grade Z-cut Quartz Crystalline is available upon request.**

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Fused Silica Transmission Curve (UV Grade)



Dimensions: inches (mm)

**FUSED SILICA ZERO LENGTH VIEWPORTS, VAC-U-FLANGE® (CF)**

FLANGE OD	"B"	"T"	"V"	GLASS THICKNESS	WEIGHT (lbs.)	PART NUMBER
1 1/3"	1.06	0.35	0.63	0.85	0.5	VPQ-062
2 3/4"	2.31	0.50	1.40	.125	1.0	VPQ-150
4 1/2"	3.63	0.68	2.69	.250	1.0	VPQ-250
6"	5.13	0.78	3.88	.250	3.5	VPQ-400
8"	7.12	0.88	5.38	.375	6.0	VPQ-600

Other sizes available. For quotes, please call 800-227-8059 or visit our website at [www.huntvac.com](http://www.huntvac.com). Email: [vacman@huntvac.com](mailto:vacman@huntvac.com)

		13355 NEVADA CITY AVENUE GRASS VALLEY, CA. 95945
VIEWPORT, VAC-U-FLANGE®, w/FUSED SILICA (QUARTZ)		
B	DWG. NO. <b>VPQ-XXX OUTLINE</b>	REV. -
SCALE: NO SCALE	SHEET: 1	OF 1