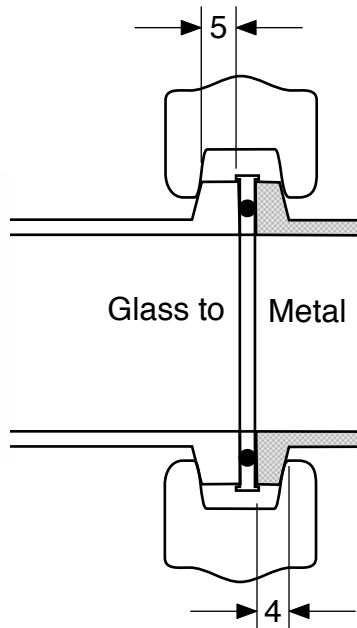
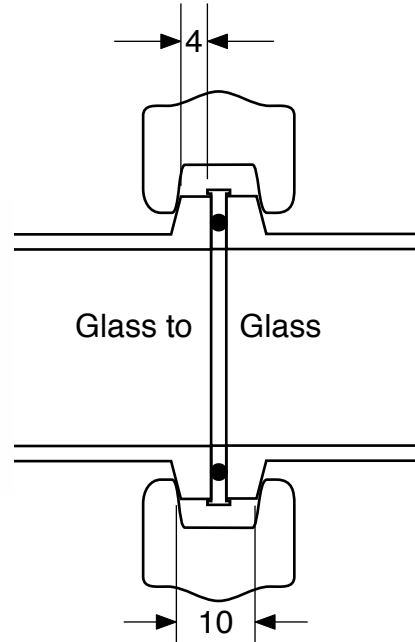


Coupling NW flanges glass-to-glass and glass-to-metal

Note - the thickness of your intended membrane affects the clamping distance between flanges; a membrane thicker than ~ .020" (0.5 mm) will require some accommodations in order for the clamp to hold correctly. Please let us know if you intend to mount a membrane thicker than ~ .020"



If you are mating to metal flanges, we tool the flanges thicker. The knuckle clamps want to see a total thickness at the edge of 10 mm.

Our normal glass-to-oring-to-glass setup uses flanges with an edge thickness of 4 mm, and Teflon/oring seals of 2 mm. The metal flanges have an edge thickness of 3 mm. If you will be using glass and metal flanges, we can make the glass flanges a little fatter to accommodate. This does mean that you cannot clamp two of the fat glass flanges together, using the Teflon/oring seals.

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