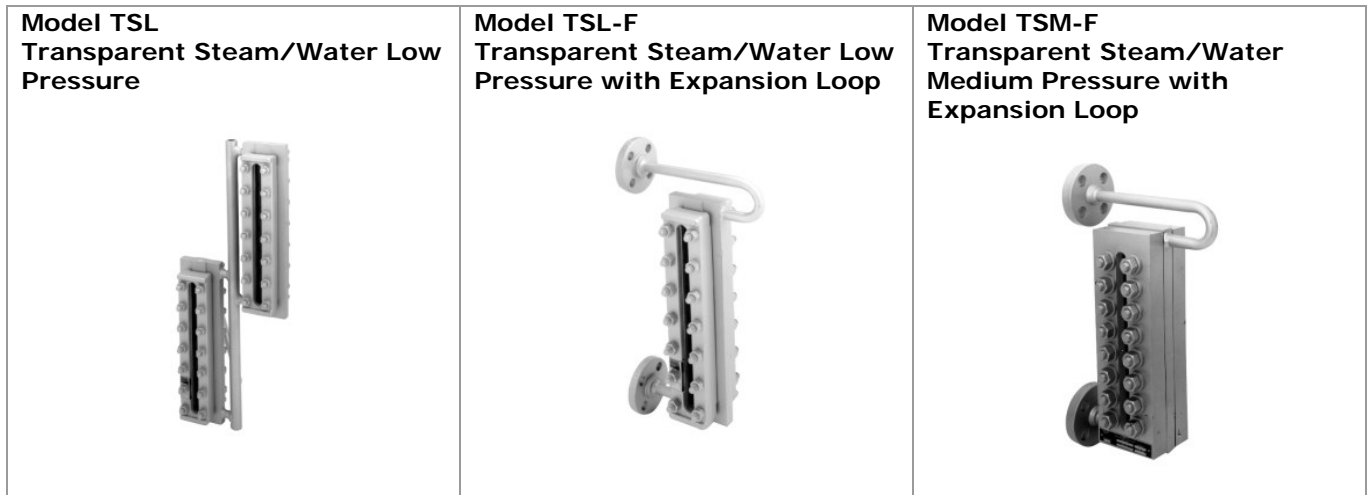


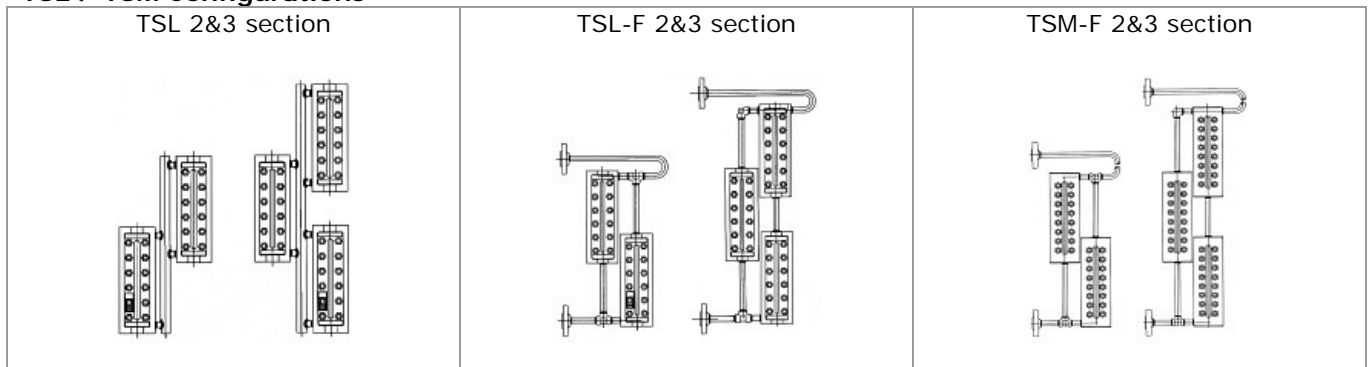
Steam/Water Flat Glass Gages

For dynamic thermal environments.

Designed to expand and contract during dynamic thermal conditions, these steam/water gages have extra heavy construction incorporating a wide chamber. Thermally induced gage stresses are absorbed by the linear expansion within the stuffing box or the expansion loop. TSL stuffing box or TSL-F flanged configurations can be used for steam/water service at or below **650 psig [4480 kPa]**. TSM stuffing box or TSM-F flanged configurations can be used at or below **1500 psig [10340 kPa]** steam/water service. Mica shields and Belleville washers are standard to improve the long term sealing of the gage. All materials conform to ASME/ASTM specifications. The following gage cocks are suggested for use with steam/water gages: Model 730 OS&Y- for Model TSL and TSM gage having flanged gage connections; Model 780 OS&Y- for Model TSL and TSM gage having stuffing box connections.



TSL / TSM Configurations



Stuffing Box Nipple

Standard/Optional Features

FEATURE	TSL		TSL-F		TSM-F	
	Std	Opt	Std	Opt	Std	Opt
<i>Connections</i>						
Stuffing box nipple 5/8" dia.		X				
Stuffing box nipple 3/4" dia.	X					
Flanged			X		X	
<i>Expansion Loop</i>			X		X	
<i>Mica Shields</i>	X		X		X	