## T200 Series Level Gage— See-Thru (Transparent / Plain) Style— H.P. for liquid-liquid INTERFACE applications

Model No.

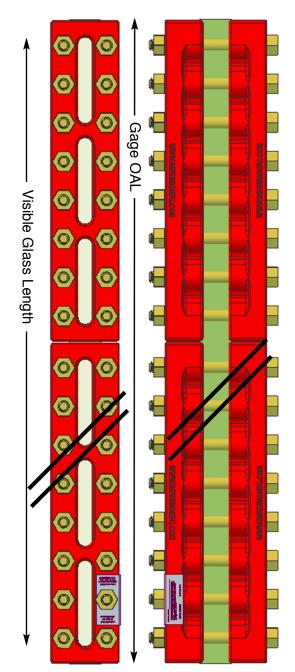
Visible

Overall

Weight



Pressure Ratings, PSI — tempered borosilicate glass



	Length	factory hydrotested to 1.3 x							
	OAL dimension & illustrations show "End Connected" type			Exception: Steam Service limited to 450 WSP (457°F Superheated) with MICA PROTECTION; 250 WSP unprotected					
	(ln)	(ln)	(Lbs)	100°F	200° F	300° F	400° F	500° F	572° F
T200-13	5.75	7.25	17	2750	2610	2480	2380	2170	1870
T200-14	6.75	8.25	19	2630	2500	2360	2200	2030	1780
T200-15	7.875	9.375	21	2500	2380	2230	2100	1980	1700
T200-16	9.125	10.625	24	2380	2250	2130	1990	1840	1610
T200-17	10.25	11.75	27	2240	2140	2000	1880	1750	1540
T200-18	11.875	13.375	30	2130	2020	1890	1770	1650	1430
T200-19	12.625	14.125	32	2000	1900	1780	1670	1550	1350
T200-24	15	16.5	38	2630	2500	2360	2200	2030	1780
T200-25	17.25	18.75	43	2500	2380	2230	2100	1980	1700
T200-26	19.75	21.25	49	2380	2250	2130	1990	1840	1610
T200-27	22	23.5	53	2240	2140	2000	1880	1750	1540
T200-28	25.25	26.75	61	2130	2020	1890	1770	1650	1430
T200-29	26.75	28.25	64	2000	1900	1780	1670	1550	1350
T200-36	30.375	31.875	73	2380	2250	2130	1990	1840	1610
T200-37	33.75	35.25	80	2240	2140	2000	1880	1750	1540
T200-38	38.625	40.125	91	2130	2020	1890	1770	1650	1430
T200-39	40.875	42.375	96	2000	1900	1780	1670	1550	1350
T200-47	45.5	47	107	2240	2140	2000	1880	1750	1540
T200-48	52	53.5	121	2130	2020	1890	1770	1650	1430
T200-49	55	56.5	128	2000	1900	1780	1670	1550	1350
T200-57	57.25	58.75	133	2240	2140	2000	1880	1750	1540
T200-58	65.375	66.875	152	2240	2140	2000	1880	1750	1540
T200-59	69.125	70.625	160	2130	2020	1890	1770	1650	1430
T200-68	78.75	80.25	182	2240	2140	2000	1880	1750	1540
T200-69	83.25	84.75	192	2130	2020	1890	1770	1650	1430
T200-78	92.125	93.625	212	2240	2140	2000	1880	1750	1540
T200-79	97.375	98.875	224	2130	2020	1890	1770	1650	1430
T200-88	105.5	107	243	2240	2140	2000	1880	1750	1540
T200-89	111.5	113	256	2130	2020	1890	1770	1650	1430
T200-98	118.875	120.375	273	2240	2140	2000	1880	1750	1540
T200-99	125.625	127.125	288	2130	2020	1890	1770	1650	1430
T200-108	132.25	133.75	303	2240	2140	2000	1880	1750	1540
T200-109	139.75	141.25	320	2130	2020	1890	1770	1650	1430

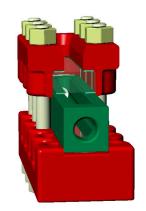
Maximum continuous operating temperature decreased from 600°F to 572°F based on glass manufacturer's published rating for tempered borosilicate.

Exception: Hot oil / thermal transfer fluid applications with borosilicate glass permitted up to 600°F, limited to 145 PSI max.

-For higher temperature applications ask for tempered aluminosilicate glass-

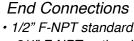
## MATERIALS & DESIGN

- Wetted per NACE MOC options: M191980
  - Group 1: All steel, MDMT -20°F
  - Group 2: L.T. steel, MDMT -50°F
  - Group 3: All T316, MDMT -320°F
  - Group 4: Steel / B7M bolting, MDMT -20°F
  - Group 5: T316 wetted, MDMT -20°F
- · Tempered borosilicate glass
- Flexible graphite seal / comp. fiber cushion
- · Powder paint covers & zinc plated bolts
- Large thru-bore (0.59" Ø) between sections allows brush access for cleaning
- Cross-ties enhance strength, with undercut permitting "behind-the-bar' vision for complete view- design validated by FEA



Drawing **T200** 

Revision: D Rev. Date: 8-26-19 Created: 7-30-07



3.0

• 3/4" F-NPT optional