

Series Q20 Liquid Level Gauges

Standard construction includes a solid one-piece chamber machined from bar, machined steel covers, tempered glass, alloy steel bolts and nuts. Recessed gasket seats prevent gasket movement. Series Q20 gauges are available in a variety of materials to meet specific corrosive conditions. All standard chamber materials (carbon and stainless steels) are NACE MR-01-75 acceptable materials. Non-frost extensions, illuminators, support brackets, Kel-F shields, mica shields and special alloys are available.

- Temperature range to 600°F
Recessed gasket seats in both chamber and cover.
Visible length from 3 3/4" up
- Quality Liquid level Gauges
Comply with all requirements of ASME B16.34
- A rugged flat glass gauge for medium pressure applications

PRESSURE / TEMPERATURE RATINGS

(Flanged gauges take flanged rating when lower)

TRANSPARENT GLASS SIZE									
Deg°F	1	2	3	4	5	6	7	8	9
100	2000	1875	1750	1625	1500	1375	1250	1125	1000
200	1825	1710	1595	1480	1370	1255	1140	1025	910
300	1775	1665	1555	1445	1335	1220	1110	995	885
400	1715	1610	1500	1395	1285	1180	1070	960	855
500	1620	1520	1415	1315	1215	1115	1010	910	810
600	1480	1385	1295	1200	1110	1015	925	830	735
SATURATED STEAM USING MICA									
	600	600	600	600	550	500	450	400	350

REFLEX GAUGE GLASS SIZE									
Deg.°F	1	2	3	4	5	6	7	8	9
100	3000	2875	2750	2625	2500	2375	2250	2125	2000
200	2735	2620	2505	2395	2280	2165	2050	1940	1825
300	2660	2550	2440	2325	2215	2105	1995	1885	1775
400	2565	2460	2355	2245	2140	2035	1925	1820	1715
500	2425	2325	2225	2120	2020	1920	1820	1720	1620
600	2215	2125	2030	1940	1845	1755	1660	1570	1480
SATURATED STEAM RATING 300 WSP									

% of Rating	100%	90%	50%
CHAMBER MATERIAL	CARBON STEEL, STAINLESS STEEL SERIES 300 OR 300L	MONEL	BRASS
GASKETING	BONDED COMPRESSED FIBERS OR TEFLON GLASS FILLED		PURE TEFLON KEL-F (SHIELDS)

TEST PRESSURE: All gauges are hydrostatically tested by Quality prior to shipment @ 1-1/2 times the design pressure rating at 100°F

SERIES Q 20

Pressures up to 3000psi@ 100°F
CRN ØC4222.52 / ØF4223.52



Q19-T-20



Q19-R-20