

2 7/8"  
(73 mm)

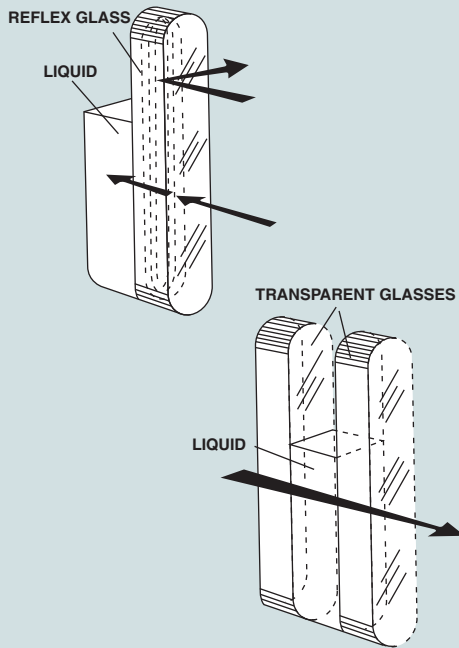
4"  
(102mm)

4"  
(102mm)

# ARMORED LIQUID LEVEL GAUGES

## Reflex and Transparent

Our armored liquid level gauges are available in L (low), M (medium), and H (high) pressure series with reflex or transparent lenses. Liquid chambers are made with a single continuous steel or type 316 stainless steel chamber regardless of the number of gauge sections. These units are provided with 1/2" NPTF end connections. Other sizes and types of end connections as well as side connections are available.



### REFLEX GAUGES

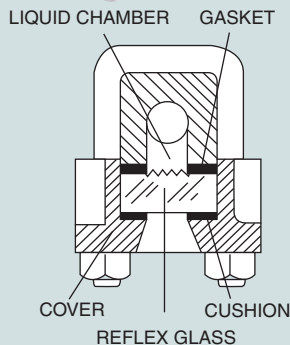
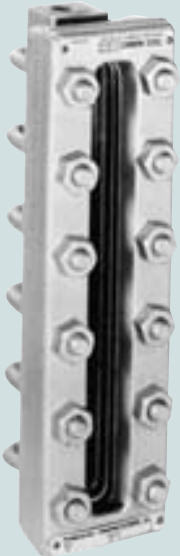
Reflex gauges allow accurate reading of liquid level at a glance. These gauges use a reflex style lens.

Reflex lenses have prisms on the side facing the liquid extending the full viewing length. The area of the lens covered by liquid does not reflect light and appears dark. Light striking the area not covered by liquid is reflected brilliantly, so the area appears silvery.

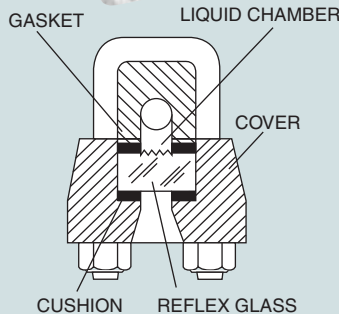
### TRANSPARENT GAUGES

Transparent gauges are used to see both the liquid level and characteristics. Clear lenses are mounted on the front and back of the liquid chamber. Transparent lenses can be used with shields when handling corrosive liquids. For easier liquid observation in dark areas, illuminators are available for use with transparent lenses.

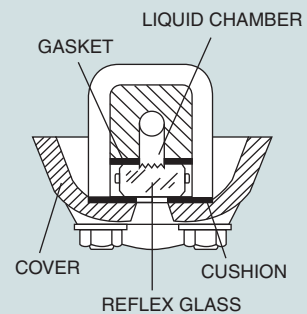
### SERIES RL Rated to 2400 PSIG\*



### SERIES RM Rated to 3000 PSIG\*



### SERIES RH Rated to 4000 PSIG\*



2 7/8" (73 mm)

2 3/8" (60 mm)

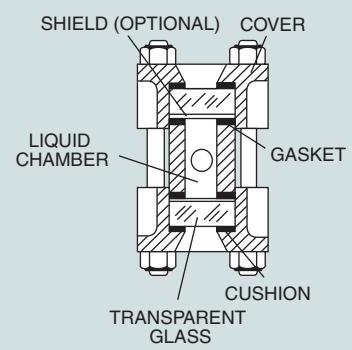
# ARMORED LIQUID LEVEL GAUGES

## Reflex and Transparent

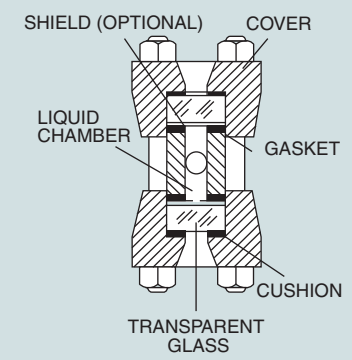
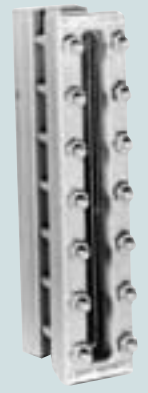
### STANDARD SIZES

Size	VIEWING LENGTH		OVERALL LENGTH		MINIMUM DISTANCE BETWEEN CENTERS					
					END CONNECTED		SIDE CONNECTED		RIGID AND UNION	
	Inches	MM	Inches	MM	RIGID Inches	MM	UNION Inches	MM	RIGID AND UNION Inches	MM
11	3 3/4	95	5 1/4	133	8 1/4	206	11 3/8	289	3 3/4	95
12	4 3/4	121	6 1/4	159	9 1/8	232	12 3/8	314	4 3/4	121
13	5 3/4	146	7 1/4	184	10 1/8	257	13 3/8	340	5 3/4	146
14	6 3/4	171	8 1/4	210	11 1/8	283	14 3/8	365	6 3/4	171
15	7 7/8	200	9 3/8	238	12 1/4	311	15 1/2	394	7 7/8	200
16	9 1/8	232	10 5/8	270	13 1/2	343	16 3/4	425	9 1/8	232
17	10 1/4	260	11 3/4	298	14 5/8	371	17 7/8	454	10 1/4	260
18	11 7/8	302	13 3/8	340	16 1/4	413	19 1/2	495	11 7/8	302
19	12 5/8	321	14 1/8	359	17	432	20 1/4	514	12 5/8	321
24	15	381	16 1/2	419	19 3/8	492	22 5/8	575	15	381
25	17 1/4	438	18 3/4	476	21 5/8	549	24 7/8	632	17 1/4	438
26	19 3/4	502	21 1/4	540	24 1/8	613	27 3/8	695	19 3/4	502
27	22	559	23 1/2	597	26 3/8	670	29 5/8	752	22	559
28	25 1/4	641	26 3/4	679	29 5/8	752	32 7/8	835	25 1/4	641
29	26 3/4	679	28 1/4	718	31 1/8	791	34 3/8	873	26 3/4	679
36	30 3/8	772	31 7/8	810	34 3/4	883	38	965	30 3/8	772
37	33 3/4	857	35 1/4	895	38 1/8	968	41 3/8	1051	33 3/4	857
38	38 5/8	981	40 1/8	1019	43	1092	46 1/4	1175	38 5/8	981
39	40 7/8	1038	42 3/8	1076	45 1/4	1149	48 1/2	1232	40 7/8	1038
47	45 1/2	1156	47	1194	49 7/8	1267	53 1/8	1349	45 1/2	1156
48	52	1321	53 1/2	1359	56 3/8	1432	59 5/8	1514	52	1321
49	55	1397	56 1/2	1435	59 3/8	1508	62 5/8	1591	55	1397
57	57 1/4	1454	58 3/4	1492	61 3/8	1565	64 7/8	1648	57 1/4	1454
58	66 3/8	1661	66 7/8	1699	69 3/4	1772	73	1854	65 3/8	1661
59	69 1/8	1756	70 5/8	1794	73 1/2	1867	76 3/4	1949	69 1/8	1756
68	78 3/4	2000	80 1/4	2038	83 1/8	2111	86 3/8	2194	78 3/4	2000
69	83 1/4	2113	84 3/4	2153	87 5/8	2226	90 7/8	2308	83 1/4	2113
78	92 1/8	2344	93 5/8	2378	96 1/2	2451	99 3/4	2534	92 1/8	2340
79	97 3/8	2473	98 7/8	2511	101 3/4	2584	105	2667	97 3/8	2473
88	105 1/2	2680	107	2718	109 7/8	2791	113 1/8	2873	105 1/2	2680
89	111 1/2	2832	113	2870	115 7/8	2943	119 1/8	3026	111 1/2	2832
98	118 7/8	3019	120 3/8	3058	123 1/4	3131	126 1/2	3213	118 7/8	3019
99	125 5/8	3191	127 1/8	3229	130	3302	133 1/4	3385	125 5/8	3191
108	132 1/4	3359	133 3/4	3397	136 5/8	3470	139 7/8	3553	132 1/4	3359
109	139 3/4	3550	141 1/4	3588	144 1/8	3661	147 3/8	3743	139 3/4	3550

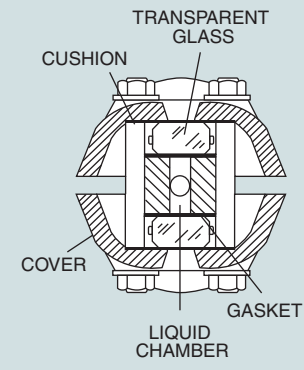
**SERIES TL**  
RATED to 2000 PSIG\*



**SERIES TM**  
RATED to 2500 PSIG\*



**SERIES TH**  
RATED to 3000 PSIG\*



\*The gauge pressure rating indicated for each series is for a #1 glass size at 100°F. As the glass size and/or design temperature increases, the pressure rating decreases. Therefore, consult factory for actual pressure rating for any specific gauge size at the design temperature.

**LEVEL GAUGES**