

## Common Pressure Gauge Volumes and Weights



Listed below is a table of total fill volumes and weights for WIKA pressure gauges. These volumes are approximate since some case sizes and internal systems may vary, and design changes may affect the total fill volume. The weights for the filled gauges were determined using 99.7% glycerine.

Gauge Model	Case Size (nominal)	Total Volume				Weight (pound)	
		ml	fl. oz.	quarts	liters	Dry	Filled (Gly, 99.7%)
113.13	1.5"	20	0.68	0.02	0.02	0.11	0.17
113.13	2.5"	55	1.86	0.06	0.06	0.22	0.35
213.20	6"	700	23.68	0.74	0.70	1.96	3.90
213.40	2.5"	60	2.03	0.06	0.06	0.62	0.78
213.40	4"	225	7.61	0.24	0.23	2.00	2.60
23X.30	2.5"	75	2.54	0.08	0.08	0.44	0.63
23X.30	4"	310	10.49	0.33	0.31	1.26	2.20
23X.30	6"	920	31.12	0.97	0.92	2.86	5.15
23X.50	2.5"	55	1.86	0.06	0.06	0.35	0.50
23X.50	4"	250	8.46	0.26	0.25	1.05	1.80
23X.50	6"	700	23.68	0.74	0.70	2.42	4.40
2XX.34	4.5"	360	12.18	0.38	0.36	1.82	2.82
2XX.34	6"	425	14.38	0.45	0.43	2.92	4.10
21X.53	2"	38.5	1.30	0.04	0.04	0.27	0.33
23X.53	2"	40	1.35	0.04	0.04	0.22	0.33
2XX.53	2.5"	60	2.03	0.06	0.06	0.36	0.44
2XX.53	4"	250	8.46	0.26	0.25	1.10	1.80
2XX.54	2.5"	60	2.03	0.06	0.06	0.36	0.44
2XX.54	4"	250	8.46	0.26	0.25	1.10	1.80
70X.04 (Al)	2.5"	27	0.91	0.03	0.03	0.63	0.71
70X.04 (Al)	4.5"	144	4.87	0.15	0.14	0.95	2.03
70X.04 (SS)	2.5"	33	1.12	0.03	0.03	1.36	1.45
70X.04 (SS)	4.5"	126	4.26	0.13	0.13	1.68	2.03
70X.05 (Al)	2.5"	34	1.15	0.04	0.03	2.16	2.26
70X.05 (Al)	4.5"	164	5.55	0.17	0.16	2.48	2.93
70X.05 (SS)	2.5"	33	1.12	0.03	0.03	4.95	5.04
70X.05 (SS)	4.5"	122	4.13	0.13	0.12	5.26	5.60
73X.25	4.5"	540	18.27	0.57	0.54	10.75	12.25
73X.25	6"	830	28.08	0.88	0.83	11.35	13.65
73X.26	4.5"	540	18.27	0.57	0.54	10.15	11.65
73X.26	6"	830	28.08	0.88	0.83	10.65	12.95