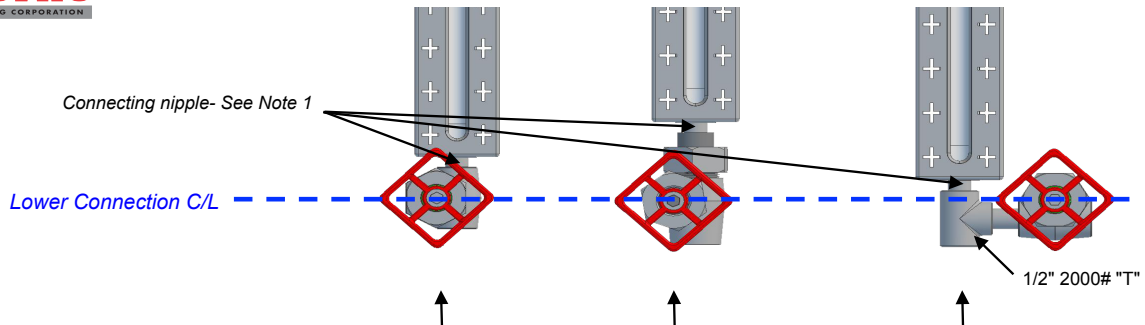


MINIMUM VALVE CENTERS — 1/2" F-NPT End Connected Gages

revised March 2013 to show 17/32" thread engagement



Gage Model R100, R200, T100, T200 Level Gage Dimensions			SINGLE Union <i>1.25" Take-out / valve</i>	DOUBLE Union <i>2.75" Take-out / valve</i>	"T" Branch Connection <i>for Tight Centers— or to overcome Misalignment by using spherical union to vessel</i>
Size	Visible Length (in.)	OAL (in.)	FT15 or 15A C-C (in.)	FT25 C-C (in.)	FT15, 15A or FT25— either Flat or Spherical Union to Vessel C-C (in.)
-11	3.75	5.25	8.625	11.625	6.875
-12	4.75	6.25	9.625	12.625	7.875
-13	5.75	7.25	10.625	13.625	8.875
-14	6.75	8.25	11.625	14.625	9.875
-15	7.875	9.375	12.75	15.75	11
-16	9.125	10.625	14	17	12.25
-17	10.25	11.75	15.125	18.125	13.375
-18	11.875	13.375	16.75	19.75	15
-19	12.625	14.125	17.5	20.5	15.75
-24	15	16.5	19.875	22.875	18.125
-25	17.25	18.75	22.125	25.125	20.375
-26	19.75	21.25	24.625	27.625	22.875
-27	22	23.5	26.875	29.875	25.125
-28	25.25	26.75	30.125	33.125	28.375
-29	26.75	28.25	31.625	34.625	29.875
-36	30.375	31.875	35.25	38.25	33.5
-37	33.75	35.25	38.625	41.625	36.875
-38	38.625	40.125	43.5	46.5	41.75
-39	40.875	42.375	45.75	48.75	44
-47	45.5	47	50.375	53.375	48.625
-48	52	53.5	56.875	59.875	55.125
-49	55	56.5	59.875	62.875	58.125
-57	57.25	58.75	62.125	65.125	60.375
-58	65.375	66.875	70.25	73.25	68.5
-59	69.125	70.625	74	77	72.25
-68	78.75	80.25	83.625	86.625	81.875
-69	83.25	84.75	88.125	91.125	86.375
-78	92.125	93.625	97	100	95.25
-79	97.375	98.875	102.25	105.25	100.5
-88	105.5	107	110.375	113.375	108.625
-89	111.5	113	116.375	119.375	114.625
-98	118.875	120.375	123.75	126.75	122
-99	125.625	127.125	130.5	133.5	128.75
-108	132.25	133.75	137.125	140.125	135.375
-109	139.75	141.25	144.625	147.625	142.875

Note 1 C-C dimensions based on 1-1/2" long connecting nipples at top & bottom of gage

Note 2 When required substitute close nipples at top and/or bottom to shorten C-C as much as 3/4"

Note 3 Sizes 11 & 12 available only in RA, RDM, RDH, TA, TDM, TDH series