

# Louisiana State Plumbing Code

## Grease Trap Sizing Chart

Grease Trap Minimum Capacity WITHOUT Garbage Grinder					
Retail Food	Institutions	Grease Trap Size (gallons)	Retail Food	Institutions	Grease Trap Size (gallons)
Usable Square Footage (ft <sup>2</sup> ) <sup>1</sup>	Estimated People or Meals Served <sup>2</sup>		Usable Square Footage (ft <sup>2</sup> ) <sup>1</sup>	Estimated People or Meals Served <sup>2</sup>	
Less than 1,001	Up to 50	125	10,401 – 10,600	521 – 530	1,325
1,001 – 1,200	51 – 60	150	10,601 – 10,800	531 – 540	1,350
1,201 – 1,400	61 – 70	175	10,801 – 11,000	541 – 550	1,375
1,401 – 1,600	71 – 80	200	11,001 – 11,200	551 – 560	1,400
1,601 – 1,800	81 – 90	225	11,201 – 11,400	561 – 570	1,425
1,801 – 2,000	91 – 100	250	11,401 – 11,600	571 – 580	1,450
2,001 – 2,200	101 – 110	275	11,601 – 11,800	581 – 590	1,475
2,201 – 2,400	111 – 120	300	11,801 – 12,000	591 – 600	1,500
2,401 – 2,600	121 – 130	325	12,001 – 12,200	601 – 610	1,525
2,601 – 2,800	131 – 140	350	12,201 – 12,400	611 – 620	1,550
2,801 – 3,000	141 – 150	375	12,401 – 12,600	621 – 630	1,575
3,001 – 3,200	151 – 160	400	12,601 – 12,800	631 – 640	1,600
3,201 – 3,400	161 – 170	425	12,801 – 13,000	641 – 650	1,625
3,401 – 3,600	171 – 180	450	13,001 – 13,200	651 – 660	1,650
3,601 – 3,800	181 – 190	475	13,201 – 13,400	661 – 670	1,675
3,801 – 4,000	191 – 200	500	13,401 – 13,600	671 – 680	1,700
4,001 – 4,200	201 – 210	525	13,601 – 13,800	681 – 690	1,725
4,201 – 4,400	211 – 220	550	13,801 – 14,000	691 – 700	1,750
4,401 – 4,600	221 – 230	575	14,001 – 14,200	701 – 710	1,775
4,601 – 4,800	231 – 240	600	14,201 – 14,400	711 – 720	1,800
4,801 – 5,000	241 – 250	625	14,401 – 14,600	721 – 730	1,825
5,001 – 5,200	251 – 260	650	14,601 – 14,800	731 – 740	1,850
5,201 – 5,400	261 – 270	675	14,801 – 15,000	741 – 750	1,875
5,401 – 5,600	271 – 280	700	15,001 – 15,200	751 – 760	1,900
5,601 – 5,800	281 – 290	725	15,201 – 15,400	761 – 770	1,925
5,801 – 6,000	291 – 300	750	15,401 – 15,600	771 – 780	1,950
6,001 – 6,200	301 – 310	775	15,601 – 15,800	781 – 790	1,975
6,201 – 6,400	311 – 320	800	15,801 – 16,000	791 – 800	2,000
6,401 – 6,600	321 – 330	825	16,001 – 16,200	801 – 810	2,025
6,601 – 6,800	331 – 340	850	16,201 – 16,400	811 – 820	2,050
6,801 – 7,000	341 – 350	875	16,401 – 16,600	821 – 830	2,075
7,001 – 7,200	351 – 360	900	16,601 – 16,800	831 – 840	2,100
7,201 – 7,400	361 – 370	925	16,801 – 17,000	841 – 850	2,125
7,401 – 7,600	371 – 380	950	17,001 – 17,200	851 – 860	2,150
7,601 – 7,800	381 – 390	975	17,201 – 17,400	861 – 870	2,175
7,801 – 8,000	391 – 400	1,000	17,401 – 17,600	871 – 880	2,200
8,001 – 8,200	401 – 410	1,025	17,601 – 17,800	881 – 890	2,225
8,201 – 8,400	411 – 420	1,050	17,801 – 18,000	891 – 900	2,250
8,401 – 8,600	421 – 430	1,075	18,001 – 18,200	901 – 910	2,275
8,601 – 8,800	431 – 440	1,100	18,201 – 18,400	911 – 920	2,300
8,801 – 9,000	441 – 450	1,125	18,401 – 18,600	921 – 930	2,325
9,001 – 9,200	451 – 460	1,150	18,601 – 18,800	931 – 940	2,350
9,201 – 9,400	461 – 470	1,175	18,801 – 19,000	941 – 950	2,375
9,401 – 9,600	471 – 480	1,200	19,001 – 19,200	951 – 960	2,400
9,601 – 9,800	481 – 490	1,225	19,201 – 19,400	961 – 970	2,425
9,801 – 10,000	491 – 500	1,250	19,401 – 19,600	971 – 980	2,450
10,001 – 10,200	501 – 510	1,275	19,601 – 19,800	981 – 990	2,475
10,201 – 10,400	511 – 520	1,300	19,801 – 20,000	991 – 1,000	2,500

<sup>1</sup> Retail establishments expected to serve more meals than estimated by usable sq ft shall install the larger size grease trap.

<sup>2</sup> Estimated number of people or meals served is the number of persons or meals served during the largest meal period.

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Less than 1,001	Up to 50	500	10,401 – 10,600	521 – 530	1,700
1,001 – 1,200	51 – 60	525	10,601 – 10,800	531 – 540	1,725
1,201 – 1,400	61 – 70	550	10,801 – 11,000	541 – 550	1,750
1,401 – 1,600	71 – 80	575	11,001 – 11,200	551 – 560	1,775
1,601 – 1,800	81 – 90	600	11,201 – 11,400	561 – 570	1,800
1,801 – 2,000	91 – 100	625	11,401 – 11,600	571 – 580	1,825
2,001 – 2,200	101 – 110	650	11,601 – 11,800	581 – 590	1,850
2,201 – 2,400	111 – 120	675	11,801 – 12,000	591 – 600	1,875
2,401 – 2,600	121 – 130	700	12,001 – 12,200	601 – 610	1,900
2,601 – 2,800	131 – 140	725	12,201 – 12,400	611 – 620	1,925
2,801 – 3,000	141 – 150	750	12,401 – 12,600	621 – 630	1,950
3,001 – 3,200	151 – 160	775	12,601 – 12,800	631 – 640	1,975
3,201 – 3,400	161 – 170	800	12,801 – 13,000	641 – 650	2,000
3,401 – 3,600	171 – 180	825	13,001 – 13,200	651 – 660	2,025
3,601 – 3,800	181 – 190	850	13,201 – 13,400	661 – 670	2,050
3,801 – 4,000	191 – 200	875	13,401 – 13,600	671 – 680	2,075
4,001 – 4,200	201 – 210	900	13,601 – 13,800	681 – 690	2,100
4,201 – 4,400	211 – 220	925	13,801 – 14,000	691 – 700	2,125
4,401 – 4,600	221 – 230	950	14,001 – 14,200	701 – 710	2,150
4,601 – 4,800	231 – 240	975	14,201 – 14,400	711 – 720	2,175
4,801 – 5,000	241 – 250	1,000	14,401 – 14,600	721 – 730	2,200
5,001 – 5,200	251 – 260	1,025	14,601 – 14,800	731 – 740	2,225
5,201 – 5,400	261 – 270	1,050	14,801 – 15,000	741 – 750	2,250
5,401 – 5,600	271 – 280	1,075	15,001 – 15,200	751 – 760	2,275
5,601 – 5,800	281 – 290	1,100	15,201 – 15,400	761 – 770	2,300
5,801 – 6,000	291 – 300	1,125	15,401 – 15,600	771 – 780	2,325
6,001 – 6,200	301 – 310	1,150	15,601 – 15,800	781 – 790	2,350
6,201 – 6,400	311 – 320	1,175	15,801 – 16,000	791 – 800	2,375
6,401 – 6,600	321 – 330	1,200	16,001 – 16,200	801 – 810	2,400
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8,601 – 8,800	431 – 440	1,475	18,201 – 18,400	911 – 920	2,675
8,801 – 9,000	441 – 450	1,500	18,401 – 18,600	921 – 930	2,700
9,001 – 9,200	451 – 460	1,525	18,601 – 18,800	931 – 940	2,725
9,201 – 9,400	461 – 470	1,550	18,801 – 19,000	941 – 950	2,750
9,401 – 9,600	471 – 480	1,575	19,001 – 19,200	951 – 960	2,775
9,601 – 9,800	481 – 490	1,600	19,201 – 19,400	961 – 970	2,800
9,801 – 10,000	491 – 500	1,625	19,401 – 19,600	971 – 980	2,825
10,001 – 10,200	501 – 510	1,650	19,601 – 19,800	981 – 990	2,850
10,201 – 10,400	511 – 520	1,675	19,801 – 20,000	991 – 1,000	2,875

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