

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 ²) ¹	Estimated People or Meals Served ²		Usable Square Footage (ft ²) ¹	Estimated People or Meals Served ²	
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

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

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

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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
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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
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7,801 – 8,000	391 – 400	1,375	17,401 – 17,600	871 – 880	2,575
8,001 – 8,200	401 – 410	1,400	17,601 – 17,800	881 – 890	2,600
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8,401 – 8,600	421 – 430	1,450	18,001 – 18,200	901 – 910	2,650
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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