Suction and Circulation System and Safety Equipment for Swimming Pools and Spas 4 FT. DEEP OR LESS

	Built before 10/1/99			Built after 10/1/99			
	Dual (or more) drains hydraulically balanced 3-20 feet apart	Dual drains < 24" diagonally; max water velocity 1.5 fps or less	Single Drain	Dual (or more) drains hydraulically balanced 3-20 feet apart	Dual drains < 24" diagonally; max water velocity 1.5 fps or les	Single Drain	
Adequate Turnover with flow meter	or more: 6 hours; 1.5; 3Ft. Pool= 4.	ours; Renovated: Avg. Depth < 4 Ft 5 hours; spa 30 mour (unless it gravit	Avg depth X in.;wading pool	Avg depth-4 Ft or more: 6 hours, Avg. Depth < 4 Ft Avg depth X 1.5 e.g. 3 Ft. pool = 4.5 hrs.; spa 30 min.; wading pool(2 ft. or less) -1 hour			
Electrical Grounding and Bonding, Ground Fault Protection	•	ection, emergency ection pool equipn	•	Ground fault protection, emergency shut off (spas), electrical disconnect for pool equipped. for workers			
Filter press., suction inlet & outlet gauges	✓	✓	✓	✓	✓	N/A	
Life pole, ring buoy, rope & float line between shallow/deep water	✓	✓	✓	✓	✓	N/A	
Proper gates & fencing in good repair	✓	✓	✓	✓	✓	N/A	
Phone Provided	✓	✓	✓	✓	✓	N/A	
Warnings, depth markers, No Diving signs	✓	✓	✓	✓	✓	N/A	
ASME or ANSI approved drain cover; correct flow velocity; extra cover on site	✓	✓	✓	✓	✓	NOT ALLOWED	
Safety Vacuum Release or Atmospheric Vent System	✓	NOT REQUIRED	✓	✓	✓	N/A	
Label Piping	✓	✓	✓	✓	✓	N/A	

Suction and Circulation System and Safety Equipment for Swimming Pools and Spas MORE THAN 4 FT. DEEP

	Built before 10/1/99			Built after 10/1/99			
	Dual (or more) drains hydraulically balanced 3-20 feet apart	Dual drains < 24" diagonally; max water velocity 1.5 fps or less	Single Drain	Dual (or more) drains hydraulically balanced 3-20 feet apart	Dual drains < 24" diagonally; max water velocity 1.5 fps or les	Single Drain	
Adequate Turnover with flow meter	Unrenovated: 8 hours; Renovated: Avg. depth-4 Ft or more: 6 hours; Avg. Depth < 4 Ft Avg depth X 1.5; 3Ft. Pool= 4.5 hours. Spa 30 min.;wading pool (2 ft or less) -1 hour (unless it gravity flows to larger pool)			Avg depth-4 Ft or more: 6 hours, Avg. Depth < 4 Ft Avg depth X 1.5 e.g. 3 Ft. pool = 4.5 hrs.; Spa 30 min.; wading pool(2 ft. or less) -1 hour			
Electrical Grounding and Bonding, Ground Fault Protection	Ground fault protection, emergency shut off for spas, electrical disconnection pool equipment for workers			Ground fault protection, emergency shut off (spas), electrical disconnect for pool equipped. for workers			
Filter press., suction inlet & outlet gauges	✓	✓	✓	✓	✓	N/A	
Life pole, ring buoy, rope & float line between shallow/deep water	✓	✓	✓	✓	✓	N/A	
Proper gates & fencing in good repair	✓	✓	✓	✓	✓	N/A	
Phone Provided	✓	✓	✓	✓	✓	N/A	
Warnings, depth markers, No Diving signs	✓	✓	✓	✓	✓	N/A	
ASME or ANSI approved drain cover; correct flow velocity; extra cover on site	✓	✓	✓	✓	✓	NOT ALLOWED	
Safety Vacuum Release or Atmospheric Vent System	✓	NOT REQUIRED	✓	✓	✓	N/A	
Label Piping	✓	✓	✓	✓	✓	N/A	