SECTION AG108
STANDARDS
AG108.1 General.
ANSI/NSPI

ANSI/NSPI-3-99 Standard for Permanently Installed
Residential Spas . . . . . . . . . . . . . . . . . . . . . . . . . . AG104.1
ANSI/NSPI-4-99 Standard for Above-ground/On-
ground
Residential Swimming Pools . . . . . . . . . . . . . . . . . . . . AG103.2
ANSI/NSPI-5-99 Standard for Residential In-ground
Swimming Pools. . . . . . . . . . . . . . . . . . . . . . . . . . . AG103.1
ANSI/NSPI-6-99 Standard for Residential
Portable Spas . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . AG104.2
ANSI/ASME A112.19.8M-1987 Suction
Fittings for Use in Swimming Pools,
Wading Pools, Spas, Hot Tubs and
Whirlpool Bathing Appliances . . . . . . AG106.2

ASTM
for Safety Covers and Labeling Requirements for
All Covers for Swimming Pools, Spas and
Hot Tubs . . . . . . . . . . . . . . . . . . . . . . . . . . . . AG105.2, AG105.5

ASME
ASME A112.19.17 Manufacturers Safety Vacuum
Release Systems (SVRS) for Residential and
Commercial Swimming Pool, Spa, Hot Tub and
Wading Pool. . . . . . . . . . . . . . . . . . . . . . . . . . . AG106.3

Contact information:

Mecklenburg County Health Department
700 North Tryon Street, Suite 208
Charlotte, North Carolina 28208-2236
Phone (704) 336-5101  Fax (704) 336-5306
www.meckhealth.org

Health Department Pool ordinance including checklist is available on line

Mecklenburg County Code Enforcement
700 North Tryon Street
Charlotte, North Carolina 28208-2236
Phone (704) 336-3803
www.meckpermit.com

Residential Technical Answer Center
Code Questions- (704) 432-7822
Fence Requirements

The state building code (AG105) requires a fence around the pool which shall be at least 48 inches above grade on the outside of the fence. The maximum clearance below the fence to grade is 2 inches. Other clearance requirements do apply. Also, if the dwelling serves as part of the fence with doors accessing the pool, other conditions for safety must be met. Call RTAC for details, 704-432-7822.

Access gates to the pool shall be equipped with a self-closing device and a latch. The gate shall open out away from the pool and the latch must be on the inside of the gate, 54 inches above the bottom of the gate or 3 inches below the top of the gate.

Entrapment Protection For Swimming Pools

Suction outlets in pools and spas shall be designed to protect against user entrapment. All water circulation equipment must comply with Section AG106, NC Residential Code. This would include single outlet systems, such as automatic vacuum cleaner systems, or other such multiple suction outlets whether isolated by valves or otherwise, shall be protected against user entrapment.

Other Considerations

At the end of the swimming season all pools must be treated or maintained so as to prevent the development of unsanitary conditions. Any wastewater from the swimming pool shall be discharged into a sanitary sewer or by an alternative method which does not create a public nuisance/hazard and is approved by the Health Department. This is not the same as a storm drain which is normally located at the curb in the street. There shall be no direct physical connection between the sanitary sewer system and any drain from the swimming pool or circulation system.