

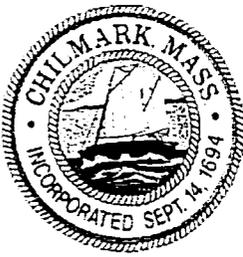
## CHILMARK ZONING BOARD OF APPEALS

### SWIMMING POOL GUIDELINES

NOVEMBER 2005

The following are general guidelines for constructing built-in swimming pools in Chilmark. These guidelines are not specified in the swimming pool zoning by-law Article 4 Section 4.2A3 but have been established by the Zoning Board of Appeals for safety reasons:

1. The pool's location should be reasonably close to the main house and provide a direct line of sight from a highly used room or place such as a kitchen, living room or outside deck.
2. There must be a clear line of sight from the house to the pool. A specific landscape plan is recommended if the applicant wants to plant shrubs between the house and pool. The board will allow this if the screening does not block the clear line of sight from the house to the pool.
3. The pool fence must meet the pool fence specifications and the pool must be completely fenced in on all sides exclusive of the house. The house may not act as a fence.



## Chilmark Zoning Board of Appeals

### Standard Swimming Pool Conditions For Special Permit

1. Child proof fence not less than four feet high with openings of no more than 1" x 2" with the vertical opening being 2" with a self-closing and self-locking gate must surround the pool area. The dimensions of the fence as well as its flat surface should be set out in the site plan. A stone fence should have joints no larger than ¾", and they must be smooth-faced, non-climbable and closed.
2. No pool is to be able to be approached from the house or deck without entering through the four-foot gate. The separation should be at least 10' between the house or deck and the swimming pool enclosure.
3. Path lights are permissible. Submerged-in-pool lights are permissible. Landscape lighting is subject to Chilmark outdoor lighting bylaw. The only lighting permitted in the pool area are path lights and submerged pool lights.
4. There must be screening to adequately conceal the pool and noise associated with use of the pool from adjoining properties.
5. The pool shall have a standpipe designed to meet Chilmark Fire Department specifications at a location satisfactory to the Fire Department for ready access to the pool water for the purpose of fighting fires in the vicinity. See attached specifications and figure (4 pages).
6. Initial filling of the pool shall not be permitted until all of the above conditions are met, as determined by the Building Inspector, and initial filling shall be from off site resources: there must be on file before the initial filling a certification from the Chilmark Executive Secretary or his nominee that the water for the initial filling will come from off site sources.
7. Pool filters and related mechanical equipment must have a sound proof enclosure or shed. Enclosure means a wooden structure built so that pool filter or mechanical equipment noise cannot be heard by any abutting property owner or occupant.

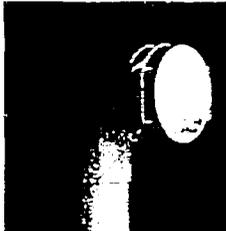
This version was approved July 9, 2003 and until amended, will apply to all future pool Special Permits.

## Hydrant

1. Hydrant shall be located no further than 10 feet from a driveway or parking area for Fire Department access at ALL times.
2. Hydrant shall be plumbed with Schedule 80 P.V.C. to bottom drain of pool so that all water is available for fire fighting purposes.
3. Hydrant shall be equipped with a Style 132 Dry Hydrant Male Adapter made of Aluminum Alloy or an equal product from another manufacturer with 4 ½" of National Standard thread.
4. Male Adapter shall be located exactly 40 inches above finish grade.
5. Male Adapter shall have a Style 130 Dry Hydrant Plug with a vinyl coated stainless steel wire rope securing it to the Male Adapter.

## DRY FIRE HYDRANT SYSTEMS

### DRY FIRE HYDRANT HEAD ASSEMBLIES



Male Aluminum NST connection, internal conical strainer, snap ring, yellow snap-on cap, configured in a 90°, 45° or 180° Schedule 40 PVC elbow. Bronze assembly available for upcharge.

PART #	SIZE	ELBOW
9140-300	6"	90°
9140-310	5"	90°
9140-330	4 1/2"	90°
9140-400	6"	45°
9140-410	5"	45°
9140-450	4 1/2"	45°
9140-500	6"	180°
9140-510	5"	180°
9140-530	4 1/2"	180°



Male Aluminum NST connection, internal conical strainer, snap ring, rocker lug threaded cap, configured in a 90°, 45° or 180° Schedule 40 PVC elbow. Bronze assembly available for upcharge.

PART #	SIZE	ELBOW
9140-300SL14	6"	90°
9140-310SL14	5"	90°
9140-330SL14	4 1/2"	90°
9140-400SL14	6"	45°
9140-410SL14	5"	45°
9140-450SL14	4 1/2"	45°
9140-500SL14	6"	180°
9140-510SL14	5"	180°
9140-530SL14	4 1/2"	180°



Female Aluminum NST connection, internal conical strainer, snap ring, rocker lug threaded plug, configured in a 90°, 45° or 180° Schedule 40 PVC elbow.

PART #	SIZE	ELBOW
9140-600	6"	90°
9140-610	5"	90°
9140-620	4 1/2"	90°
9140-700	6"	45°
9140-710	5"	45°
9140-720	4 1/2"	45°
9140-800	6"	180°
9140-810	5"	180°
9140-820	4 1/2"	180°

### DRY FIRE HYDRANT STRAINER ASSEMBLIES—STANDARD



#### Horizontal Strainers

PART #	SIZE	END CAP DESIGN
9143-100	6"	w/ fixed end cap
9143-200	6"	w/ back flush end cap
9194-010	6"	w/ fixed end cap



#### Barrel Strainers

PART #	SIZE	END CAP DESIGN
9143-100	6"	w/ fixed end cap
9194-000	6"	w/ fixed end cap
9194-100	10"	w/ fixed end cap
9194-200	12"	w/ fixed end cap

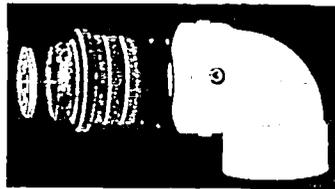
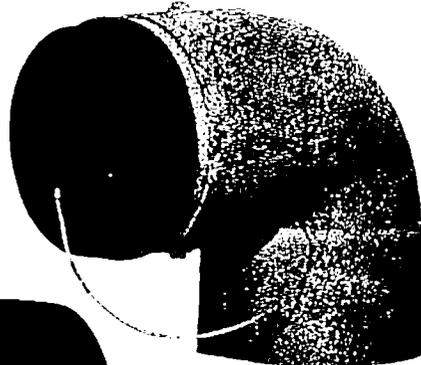
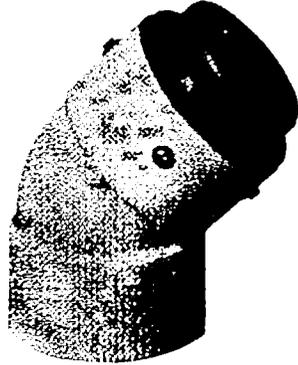
**Anton Enterprises** 1-800-822-FIRE

**Conway Associates** 1-800-426-6929

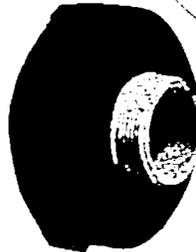
Unexcelled for Rural Firefighting

Made of high strength durable alloy with 4 1/2" N.S.T. male threads. Complete with removable suction screen that gives protection from suction of foreign matter along with water, also reduces the possibility of vandalism. Alloy coupling is permanently secured

to the P.V.C. elbow by special adhesive along with hex head bolts threaded directly to coupling. Additional protection against leaking is provided by rubber "O" rings. Recognized by the I.S.O. is required for highest possible rating.



High-Volume Water Handling Systems

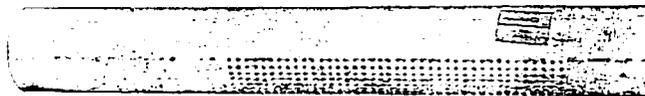


Hydrant Cap

For use with KenMar Stabc Water Point Adapter. Available in 4 1/2" N.S.T. High strength metal alloy.

The KenMar Reducing Cap

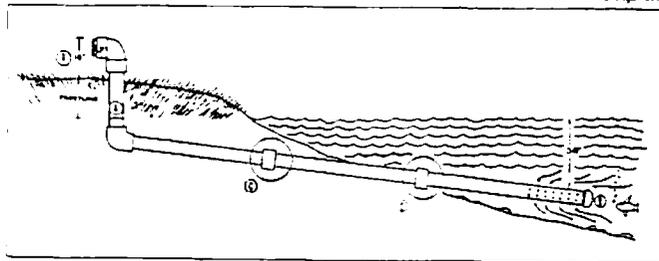
4 1/2" N.S.T., female to 3 1/2" male N.S.T. Designed to allow Dry Hydrant to be pressure back flushed. This to comply with I.S.O. requirements



Strainer Section



End Cap and Pin



- A - Keep water near the base of the hydrant
- B - Stay below the frost line
- C - Cut ends square and cut pipe straight as to make the least possible water turbulence
- D - Make end cap removable, to clean out trash accumulation

**Anton Enterprises** 1-800-822-FIRE

**Conway Associates** 1-800-426-6929

**SE-3945 SUCTION ELBOW 45°**

2½" or 3" swivel by 2½" male. Polished chrome finish.

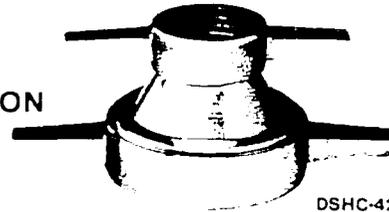
**LHA-40 FEMALE BY MALE ADAPTER, LONG HANDLE**

Furnished from 3½" thru 6" combinations

For smaller sizes see A-37

**DSHC-42 HYDRANT CONNECTION THREE PIECE**

Furnished with swivels on both ends.

**SSHC-43 HYDRANT CONNECTION**

Two piece, extra close, swivel one end only.

Sizes - 2½" thru 6"

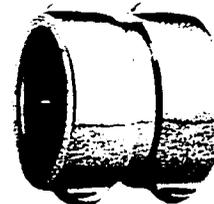
DSHC-42

**DF-44 DOUBLE FEMALE CONNECTION THREE PIECE - BRASS**

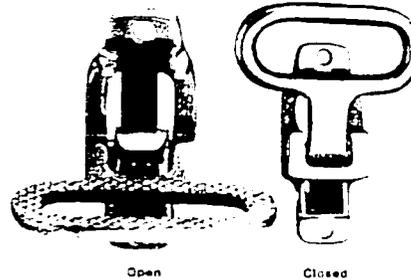
Furnished with rocker lug swivels on both ends.

Sizes - 1½" thru 6"

**DF44-A, 2½" NST F X 2½" NST F**  
EXTRUDED ALUMINUM ADAPTERS,  
ROCKERLUG (3 LUGS) HARDCOAT FINISH

**FS-46Z FOLDING STEP**

Spring holds step firmly in open or closed position. Made of die cast zinc alloy with polished chrome finish.



**Anton Enterprises** 1-800-822-FIRE

**Conway Associates** 1-800-426-6929