

Pool Drain Safety Compliance Data

PERMIT CANNOT BE ISSUED IF FORM IS INCOMPLETE

A separate form is required for each pump including circulation, jet or feature.

Name of Pool

ID#

1. Pump Flow

Pump Manufacturer

Model#

Horsepower

Maximum Pump Flow at highest speed **FROM PUMP CURVE:**

gpm.

Pump use: Circulation jet feature (check one)

Has pump been serviced (disconnected from power for any reason) or changed out in the last 12 months?

Yes

No

Flow meter manufacturer

Flow meter reading

GPM

2. Drain Sump Measurements

Is drain cover sumpless

Yes

No(if yes proceed to section #3)

Sump manufacturer and model

OR:

Field built sump.

Diameter of pipe entering sump

inches. Pipe enters through

BOTTOM

SIDE of pump.

Distance between highest point of outlet pipe and top edge of sump

inches. Sump dimensions

3. Drain Cover Data – MUST BE INSTALLED PER MANUFACTURER’S INSTRUCTIONS – Attach Instructions to form.

Number of main drains on each pump
inches.

Distance between main drains (on centers)

feet

Cover/grate manufacturer

, Model

, VGBA approval

2008

2017

Maximum flow rating of cover/grate

gpm. Cover(s) located on pool

Floor

Wall.

Date installed

Lifespan

Expiration Date

4. Equalizer Covers

Number of operable skimmer equalizers

Have the equalizers been permanently disabled?

YES

NO

Equalizer fitting manufacturer

Model

Lifespan

Bulkhead adaptor manufacturer

Model

Date Installed

Diameter of equalizer pipe

Cover is located on

Floor

Wall

Equalizer fitting maximum flow rating

gpm

Date equalizer cover/grates installed

EXPIRATION DATE:

5. Safety Vacuum Release System (SVRS) – Safety Vacuum Release System manufacturer/model#

You will be required to demonstrate effectiveness during permitting inspection. Date last tested

6. Vacuum Line Choose one

No vacuum line in pool **OR** Protective cover on vacuum lines installed before May 1, 2010, **OR**

Self-closing, self-latching cover designed to be opened with a tool on vacuum lines installed after May 1,

2010

Full name of person providing this information

Signature

Date

NCDHHS

Revised 1/27/2022 for immediate use.

Instructions for Completion of the Pool Drain Safety Compliance Data Form

Please review the instructions below to ensure the Pool Drain Safety Compliance Data form is properly completed and all required information required. All components must be approved and field verified by the Health Department prior to the issuance of an operation permit in accordance with Rule .2539(c).

A FORM FOR EACH PUMPING SYSTEM MUST BE PROVIDED.

1. **PUMP FLOW** — Enter the maximum flow from the manufacturer's pump performance curve. For variable speed pumps, enter the maximum flow at the highest speed. If a flow reduction is requested, attach required documentation. A functioning flow meter will be required to permit a pool with a flow reduction.
2. **DRAIN SUMP MEASUREMENTS** - Measurements are needed to determine the size of the cover/grate and to assure the sump is deep and wide enough to meet the requirements in the cover/grate manufacturer's specifications.
3. **DRAIN COVER/GRATE DATA** — Enter the manufacturer, model, lifespan expiration date and maximum flow for the main drain cover(s). For VGBA 2017 covers, attach a copy of the flow rate chart.
4. **EQUALIZER COVERS** — Enter the number of operable equalizer line covers, the manufacturer, model, lifespan expiration date and maximum flow for the equalizer covers. Provide bulkhead adaptor information. If all equalizer lines are disabled or pool has no equalizer lines, please provide details on the form.
5. **SAFETY VACUUM RELEASE SYSTEM (SVRS)** - SVRS is required if dual drains are closer than 3 feet on center or pump has a single drain with a block able cover or block able sump. Enter the manufacturer of the safety vacuum release system (SVRS). SVRS must be tested according to manufacturer's instructions, provide date of last test. If using other secondary method of preventing bather entrapment per Rule .2539(b), please attach documentation.
6. **VACUUM LINE** — If vacuum line ports are present in the pool, please indicate the type of cover(s) on the form.

FORM COMPLETION — A separate Pool Drain Safety Compliance Data form must be completed and submitted for each individual pool at a facility including spas, wading pools, and other pools.

The Health Department understands that the required information and/or measurements may be beyond the scope of owners or operators. In those cases, it is recommended that you contact a Registered Design Professional (Professional Engineer or Licensed Architect) or a knowledgeable pool professional to assist you in completing the form.