

IMPORTANT SAFETY INFORMATION

For Model # 501003 - ECLIPSE DRAIN- MEETS OR EXCEEDS ANSI/APSP 16-2011 ANTI-ENTRAPMENT/ANTI-VORTEX

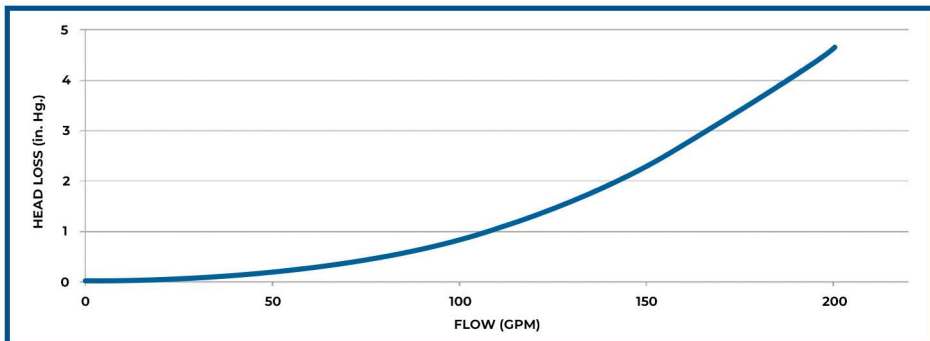
****READ AND FOLLOW ALL INSTRUCTIONS****
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

WARNING:

Improper installation or use of this product may present a risk of hair or body entrapment and drowning. Install this equipment in accordance with the instructions provided. Use only with the components and mounting hardware provided. Failure to follow these instructions and/or use with components not provided by Blue Square Manufacturing, LLC and intended to be used with this product may result in improper positioning or functioning of suction outlet and may cause severe personal injury or death.

ALL MODELS LISTED BELOW = ANTI-ENTRAPMENT/ANTI-VORTEX AND FOR SINGLE OR MULTIPLE USE

HEAD LOSS FOR 20" ECLIPSE DRAIN 501003



MAX FLOW RATES
 (Per outlet) Mounting Positions

Floor	157 GPM @1.0 fps
Wall	N/A

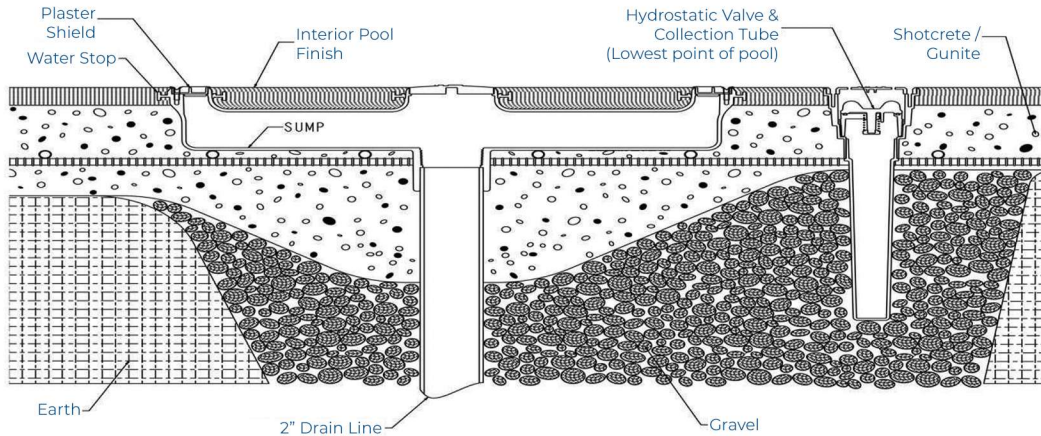
Model# 501003 (Min 2" Pipe Size)

- If in doubt about the rating and/or head loss curve of your system, consult a qualified pool or spa professional and/or your respective equipment manufacturer(s). Also, double check with your local building/health authorities regarding single vs. multiple drain installations, etc.
- A minimum 2" diameter of connecting pipe is required, pending velocity and GPM calculations. The larger, the better! DO NOT exceed maximum flow rate(s) of cover or pipe(s) flow rate(s), whichever is less.
- Replace cover and screws within 5 years.

SPECIAL NOTES

- Pool finish should never exceed top of sump.
- Taper pool finish down and away from top (or lower) of sump.
- Top of grate should never be installed lower than the pool finish.

20" FULL CIRCLE ECLIPSE SUMP INSTALLATION (SINGLE PORT) WITH OPTIONAL HYDROSTATIC VALVE



- Single or Multiple drain use.
- Model: 501003
- **Note:** Disposable plaster shield and center plaster cap included to prevent debris from entering sump and to retain shape during pool finish, MUST BE REMOVED and replaced with original manufacturer(s) supplied center logo cap with markings and screws installed BEFORE STARTUP. (Pierce with a sharp object and pull out to remove)

⚠ WARNING! SUCTION ENTRAPMENT HAZARD

INCREASING PUMP SIZE WILL INCREASE FLOW. WHEN IN DOUBT, CONSULT YOUR POOL AND SPA PROFESSIONAL. NEVER USE A POOL OR SPA THAT HAS A MISSING OR BROKEN SUCTION OUTLET COVER. USING A POOL OR SPA WITH A MISSING OR BROKEN SUCTION OUTLET COVER CAN RESULT IN HAIR OR BODY ENTRAPMENT WHICH CAN CAUSE SEVERE BODILY INJURY OR DEATH. THE VACUUM IN SUCTION OUTLETS AND/OR SUCTION OUTLET COVERS WHICH ARE DAMAGED, BROKEN, CRACKED, MISSING OR UNSECURED CAN CAUSE SEVERE INJURY AND/OR DEATH DUE TO THE FOLLOWING ENTRAPMENT HAZARDS: HAIR ENTRAPMENT - HAIR CAN BECOME ENTANGLED IN SUCTION OUTLET COVER. LIMB ENTRAPMENT - A LIMB INSERTED INTO AN OPENING OF A SUCTION OUTLET SUMP OR SUCTION OUTLET COVER THAT IS DAMAGED, BROKEN, CRACKED, MISSING OR NOT ENTRAPMENT SECURELY - ATTACHED NEGATIVE CAN RESULT PRESSURE IN A APPLIED MECHANICAL TO A BIND LARGE OR PORTION SWELLING OF OF THE THE BODY LIMB. OR LIMBS BODY CAN SUCTION RESULT IN AN ENTRAPMENT. EVISCERATION/DISEMBOWELMENT ENTRAPMENT - A NEGATIVE PRESSURE APPLIED DIRECTLY TO THE INTESTINES THROUGH AN UNPROTECTED SUCTION OUTLET SUMP OR SUCTION OUTLET COVER WHICH IS DAMAGED, BROKEN, CRACKED, MISSING, OR UNSECURED CAN RESULT IN EVISCERATION/ DISEMBOWELMENT ENTRAPMENT. MECHANICAL ENTRAPMENT -THERE IS A POTENTIAL FOR JEWELRY, SWIMSUIT, HAIR DECORATIONS, FINGER, TOE OR KNUCKLE TO BE CAUGHT IN AN OPENING OF A SUCTION OUTLET COVER RESULTING IN MECHANICAL ENTRAPMENT.

⚠ WARNING! TO REDUCE THE RISK OF ENTRAPMENT HAZARD

SUCTION FITTINGS SHALL NOT BE LOCATED ON SEATING AREAS OR ON THE BACKREST FOR SUCH SEATING AREAS. THE MAXIMUM SYSTEM FLOW RATE SHALL NOT EXCEED THE FLOW RATING OF ANY LISTED (PER ANSI/ APSP 16-2011) SUCTION OUTLET COVER INSTALLED. NEVER USE POOL OR SPA IF ANY SUCTION OUTLET COMPONENT IS DAMAGED, BROKEN, CRACKED, MISSING OR NOT SECURELY ATTACHED. REPLACE DAMAGED, BROKEN, CRACKED, MISSING OR NOT SECURELY ATTACHED SUCTION OUTLET COMPONENTS IMMEDIATELY.

USE GRAY MEDIUM SET GLUE WHEN ATTACHING PVC PIPE TO OUR PVC BASED SUMPS. DO NOT EVER USE BLUE GLUE OR RELATED HOT GLUES, CLEAR GLUES OR ANY FAST SETTING CEMENT.

WARNING:

Failure to remove pressure test plugs and/or plugs used in winterization of the pool/spa from the suction outlets can result in an increased potential for suction entrapment as described above.

WARNING:

Failure to keep suction outlet components clear of debris, such as leaves, dirt, hair, paper and other material can result in an increased potential for suction entrapment as described above.

WARNING:

Suction outlet components have a finite life, the center cap with markings should be inspected before each use of facility and replaced at least every five (5) years or if found to be damaged, broken, cracked, missing, not securely attached or missing screws do not use facility until corrected!

AS THE MANUFACTURER, BLUE SQUARE MANUFACTURING, LLC, HEREBY CERTIFIES THAT THEIR SUCTION OUTLET AND DRAIN COVERS MEET OR EXCEED THE REQUIREMENTS OF THE VIRGINIA GRAEME BAKER POOL & SPA SAFETY ACT, VGB 2008 AND ANSI/APSP 16-2011 STANDARDS AND ASFETY REGULATIONS AS SET FORTH BY THE CONSUMER PRODUCTS SAFETY COMMISSION. A COPY OF THIS CERTIFICATE OF COMPLIANCE IS AVAILABLE ON WWW.BLUESQUAREMFG.COM