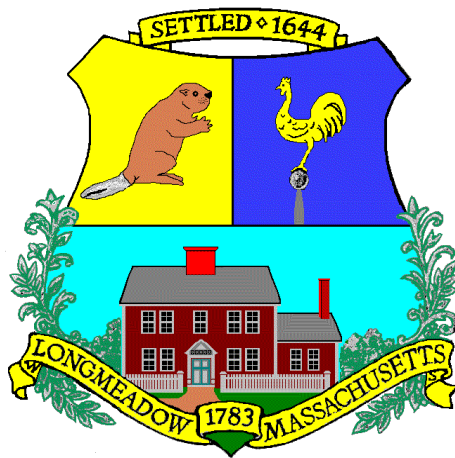


Invitation for Bid (IFB)

Pool Painting and Miscellaneous Repairs



January 24, 2019



Specifications Prepared by:
Hill-Engineers, Architects, Planners, Inc.
50 Depot Street
Dalton, MA 01226

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**INVITATION TO BID (IFB)
POOL PAINTING AND MISCELLANEOUS REPAIRS**

The Town of Longmeadow is accepting sealed bids for The Longmeadow Public Schools Pool Painting and Miscellaneous Repair. Drawings and specifications prepared by Hill-Engineers, Architects, Planners, Inc., Dalton, MA. Sealed bids shall be delivered in an envelope labeled "IFB- Pool Painting and Misc Repair", and should be delivered to the Town of Longmeadow, Purchasing Department, Attn: Chad Thompson, Procurement Manager, 735 Longmeadow Street, Suite 101, Longmeadow, MA 01106 (P 413-565-4185, cthompson@longmeadow.org). Sealed bids will be accepted until the bid deadline of **11:00 A.M. on Friday February 15, 2019** at 11:00am. Late bids will be rejected. A public bid opening will immediately follow in the auditorium of the same building.

IFB documents are available from the Purchasing Department during standard office hours: Monday through Thursday 8:00 A.M.-4:30 P.M. and 8:00 A.M. – 12:00 P.M. on Fridays. Bid documents may also be downloaded online through the Purchasing Department page of the town website: www.longmeadow.org Select the link 'Bids & RFPs' ,then link: 'Bid & RFP Finder' to access documents online. Bidders that download documents online are encouraged to register with the Purchasing Department to receive updates. Others will be responsible to monitor the website prior to the bid deadline for additional information and issued addenda. Failure to acknowledge addenda may result in a bid rejection.

A MANDATORY pre-bid conference for General Contract work and site review will begin at the Longmeadow Public Schools Central Office, 535 Bliss Road, Longmeadow, MA 01106. Gather in the School Committee Conference Room at **10:00am on Tuesday, February 5, 2019**. Gather on time and register during the mandatory pre-bid conference. Bids received from those that have not had a representative register during the mandatory pre-bid conference will be rejected.

General Bids shall be accompanied by a bid deposit in an amount which is not less than five percent (5%) of the bid amount. Bid deposits shall be made payable to the 'Town of Longmeadow' in the form of a bid bond or a certified check, treasurer's check or cashier's check issued by a responsible bank or trust company. All bidders shall comply with minimum wage rates as set forth under the provisions of M.G.L., Chapter 149, Sections 26 to 27H inclusive and agree to provide statements of compliance as required. A 50% Payment Bond will be required of the successful contractor.

The Town of Longmeadow acting through the Town Manager, the Awarding Authority reserves the right to reject any or all bids, waive minor informalities, and award in the best interest of the Town. After proposals are opened, no bidder may withdraw the proposal for a period of thirty (30) days.

The Scope of Work shall include, but not be limited to, providing of all labor, materials, and equipment necessary for the work outlined below, as shown on the drawings, and as described in the specifications:

1. The drawings and specification have been created to indicate the pool painting and the associated appurtenances that comprise the project.

Thoroughly clean the areas of work.

2. Miscellaneous Definitions:
 - a. "Furnish" means supply and deliver to the project site or other designated location, ready for unloading, unpacking, storing, assembly, installation, application, erection, or other form of incorporation into the project, and maintained ready for use. Supply and deliver products requiring additional or supplemental fitting, assembly, fabrication, or incorporation into other elements of the project directly to the fabricator, installer or manufacturer as required.
 - b. "Install" means unload, unpack, use, fit, attach, assemble, apply, place, anchor, erect, finish, cure, protect, clean, and similar operations required to properly incorporate work into the project.
 - c. "Provide" means furnish and install.
3. The purpose of the bid package is to obtain bids to perform demolition and new construction as outlined in the drawings and this Scope of Work.
4. The Owner wishes to receive bids for all work indicated in the documentation and the specifications.
5. All work shall be performed by licensed contractors.
6. Contractor shall adhere to local, state, and federal codes which may apply.
7. Contractor shall obtain and pay for all necessary permits applicable to his work.
8. Contractor shall restore to original condition any surfaces or items which become damaged during the work.
9. Contractor shall keep areas broom clean at the end of each day. All new work shall be cleaned prior to final acceptance.

-
10. All demolition, packing, or discarded materials shall be removed from the site after approval to do so, and disposed of properly by the contractor unless designated for relocation or storage per Owner's direction.
 11. The contractor shall provide submittals for review and approval by the A/E. Provide all equipment warranties and operating instructions. Provide Architect with Contractor's overnight delivery account number so that Architect may return reviewed submittal by overnight service.
 12. Do not block receiving docks other than for use in unloading materials or equipment.
 13. The contractor may make use of existing power, water, and other utilities in the building.
 14. Labeling and testing of all new systems for proper operation as required.
 15. Replace Two (2) suction fittings/anti-entrapment drain covers:
Include in the Base Bid pricing the supply and installation of two (2) suction fittings/entrapment drain covers to meet code requirements. The product is part number: AV32X32 which is the Eureka Manufacturing cover size 32"x32". Additional product material is supplied on the following pages including photos of their location within the pool.
 16. Line Anchors:
Delete reference in the plans and specifications for repair and replacement of line anchors. They are already repaired by the Town.
 17. Plan page G-001, Revision to 'General Notes' on lower left corner of plan:
Delete reference to the three items listed under 'General Notes'. In its place insert the revised items for 'General Notes':
 - a. For the Base Bid remove all existing pool paint to epoxy paint substrate. Surface preparation for Rumac product as recommended by manufacturer.
 - b. Temporarily remove pool fittings and accessory equipment to facilitate pool paint removal.
 18. If plans reference repair to a broken diving platform, disregard the repair. The platform repair is already completed.
 19. Dimensions of the pool is: 76' x 42'
 20. When repairs begin, the poolroom should be isolated from the remainder of the building by constructing physical barriers, tape around doorways, closing of HVAC dampers. Contactor to ensure with school facilities staff that the HVAC system is set appropriately to

prevent infiltration of fumes and debris into the school. Exhaust fans should be placed at the exterior doors to exhaust air out of the building including fume gassing (make-up air would have to be provided as well).

21. Hazardous Materials:

Specialty Restoration and Refinishing performed a restoration of the Longmeadow High School pool in 2007 which brought the pool surface down to concrete and included repainting. Current existing paint is from 2007 and after.

22. Project Timeline:

The Contractor must have availability to perform and complete all Scope of Work within the required timeline. Pool painting and repair work will only be available to be performed when Longmeadow High School is on summer break and school is out of session. Work can begin no sooner than June 20, 2019 and the Substantial Completion of the Scope of Work must be achieved no later than August 10, 2019.

IAPMO RESEARCH AND TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91761-2816 - USA • 909-472-4100 • 909-472-4244 • www.iapmort.org



CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: November 2017

Product: Suction Fittings

File No. SP-5917

Issued To: Eureka Manufacturing Co.
P.O. Box 1473
Bismarck, ND 58502

Identification: Fittings shall be permanently marked as follows in a manner so as to be visible after installation in the following sequence (1) the statement "For Single or Multiple Drain Use Only", "For Single Drain Use", or "For Multiple Drain Use only" (2) maximum flow rate (3) type of fitting (4) life of the fitting in years (5) Installation position (6) Manufacturers name or requested trademark and (7) model designation and the USPC certification mark®.

Characteristics: Suction fittings for use in swimming pools, wading pools, spas, hot tubs, and other aquatic facilities.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):

Uniform Swimming Pool, Spa and Hot Tub Code (USPC®)

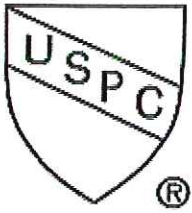
Products are in compliance with the following standard(s):


Chairman, Product Certification Committee


CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



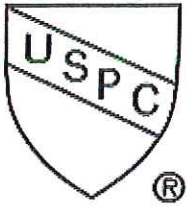
IAPMO RESEARCH AND TESTING, INC.
CERTIFICATE OF LISTING

Product: Suction Fittings

File No. SP-5917

Issued To: Eureka Manufacturing Co.

ANSI/APSP-16 2011



IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING

Product: Suction Fittings

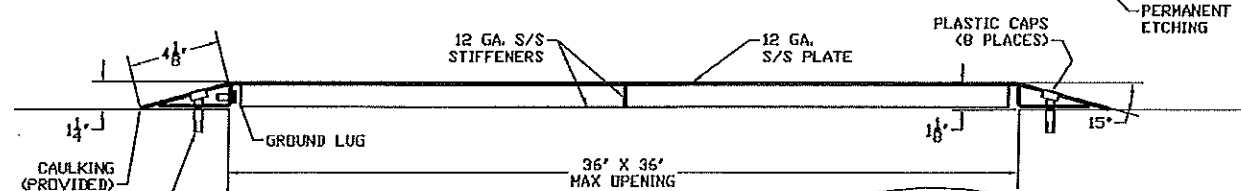
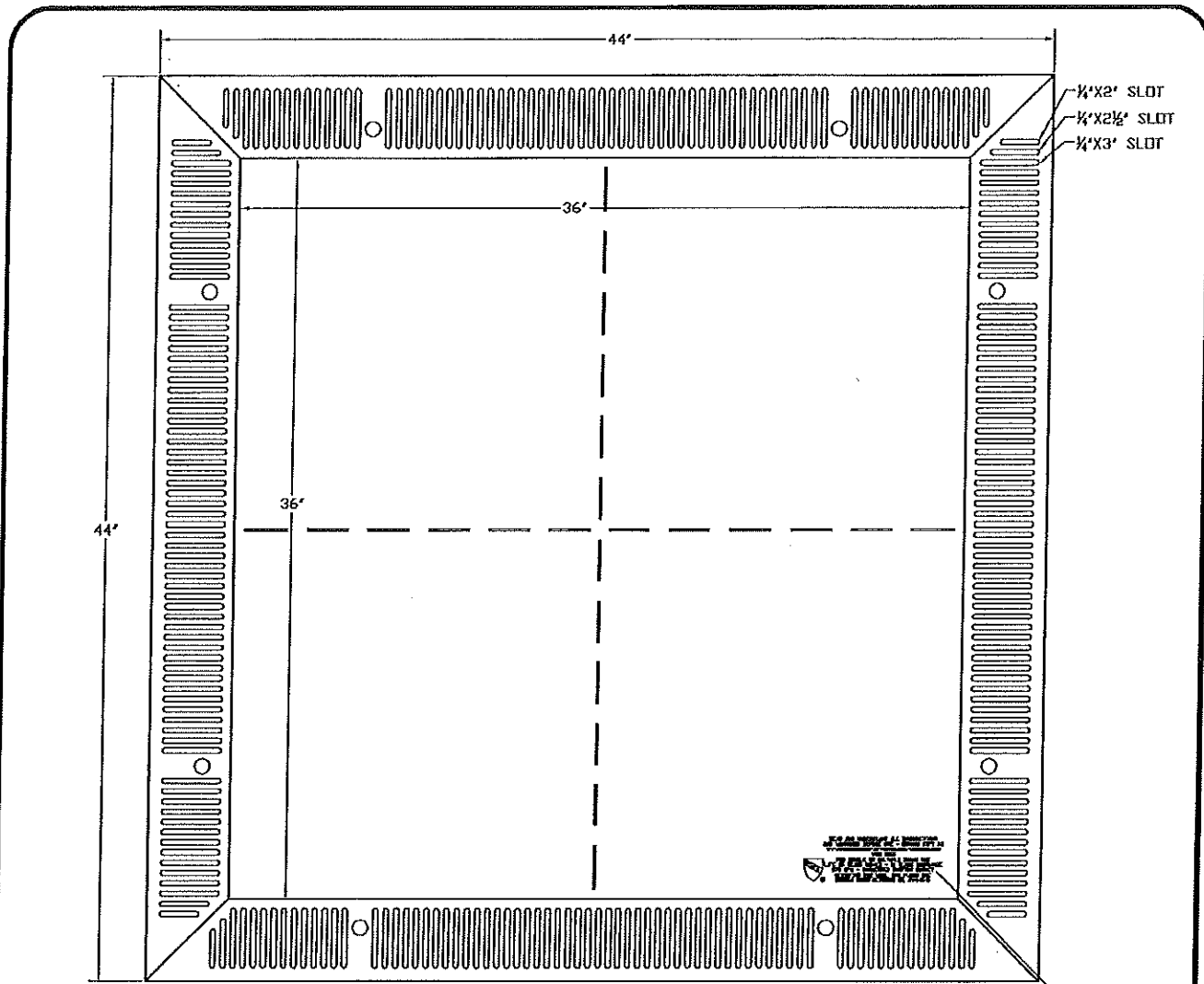
File No. SP-5917

Issued To: Eureka Manufacturing Co.

MODELS:

Note: ANSI/APSP-16 2011 is the successor standard to ASMEA112.19.8-2007 and its addenda ASME A112.19.8a-2008 and ASME A112.19.8b-2009.

<u>Model No.</u>	<u>Description</u>
AV20x20	Stainless Steel Entrapment Cover For Pool/Spas (223 GPM)
AV26x26	Stainless Steel Entrapment Cover For Pool/Spas (495 GPM)
AV32x32	Stainless Steel Entrapment Cover For Pool/Spas (675 GPM)
AV44x44	Stainless Steel Entrapment Cover For Pool/Spas (975 GPM)



ALL MATERIAL TO BE 12 GA 304L S/S WITH A SANDBLASTED FINISH

ANTI-ENTRAPMENT COVER IS APPROVED FOR 975 GPH @ 1.49 F.P.S. DO NOT EXCEED

COVER HAS 209.1 SQ. IN. OF OPEN AREA

MAXIMUM SUMP SIZE 36" X 36"
 MINIMUM SUMP SIZE 24" X 24" (BASED ON 975 GPH)
 A SMALLER OR RECTANGULAR SUMP MAY BE POSSIBLE
 CONTACT YOUR DEALER FOR MORE INFORMATION

DROP-IN ANCHORS (SHOWN) AND STUD ANCHORS PROVIDED

THE MANUFACTURER ASSUMES NO LIABILITY FOR INCORRECT INSTALLATION,
 AN INCORRECT SUMP, MISUSE OF THE PRODUCT, OR INCORRECT WATER CHEMISTRY

READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS BEFORE USE - OBTAIN COPY AT WWW.EUREKAMFG.COM/WARNINGKIT VGB 2008

FOR SINGLE OR MULTIPLE DRAIN USE
 LIFE 20 YEARS COVER - 10 YEARS HARDWARE
 975 GPM - SUBMERGED SUCTION OUTLET
 CERTIFIED FOR WALL AND FLOOR USE
 EUREKA MANUFACTURING CO. AV44X44

ENLARGED VIEW OF ETCHING
 ETCHING LETTER HEIGHT IS .15"

EUREKA MANUFACTURING CO.

PO BOX 1473 BISMARCK ND 58502

THE INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND THE PROPERTY OF EUREKA MANUFACTURING CO. NO DUPLICATIONS WILL BE PERMITTED WITHOUT THE PERMISSION OF EUREKA MANUFACTURING CO.

Title 44" X 44" ANTI-ENTRAPMENT COVER

Scale NONE

Drawing No. AV44X44

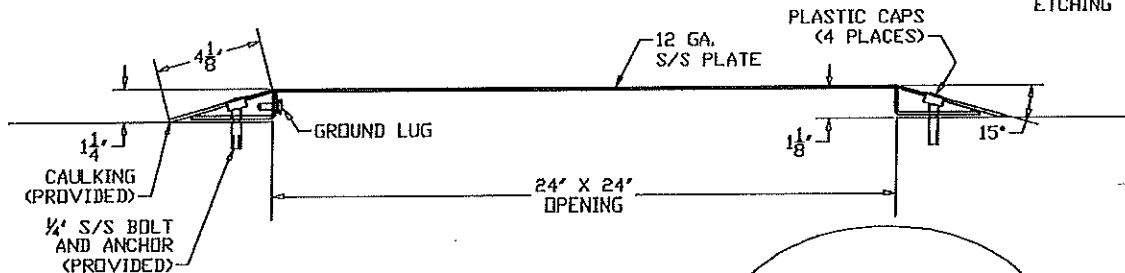
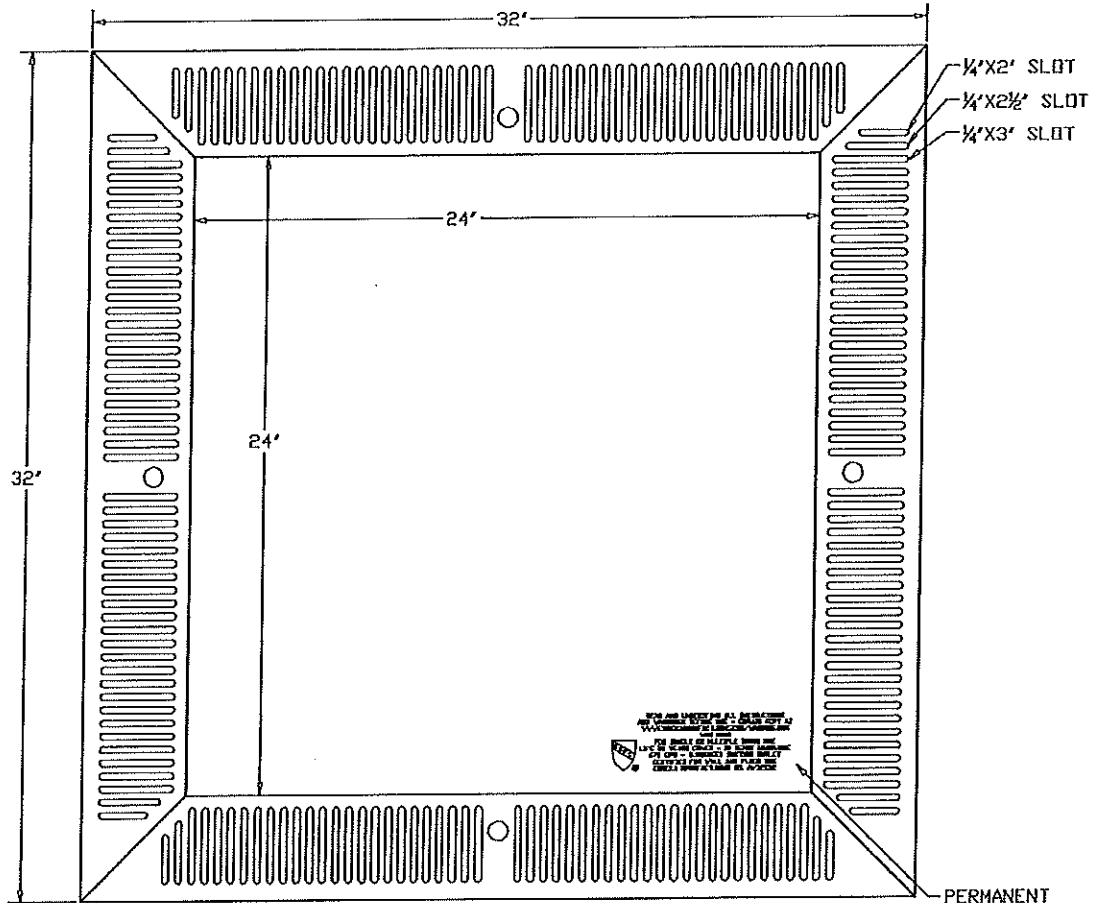
Date 5-20-09

Drawn AKP

Chk.

Rev.

AV44X44



ALL MATERIAL TO BE 12 GA 304L S/S WITH A SANDBLASTED FINISH

ANTI-ENTRAPMENT COVER IS APPROVED FOR 675 GPM @ 1.5 F.P.S. DO NOT EXCEED

COVER HAS 144.3 SQ. IN. OF OPEN AREA

MAXIMUM SUMP SIZE 24' X 24'

MINIMUM SUMP SIZE 18' X 18' (BASED ON 675 GPM)

A SMALLER OR RECTANGULAR SUMP MAY BE POSSIBLE

CONTACT YOUR DEALER FOR MORE INFORMATION

READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS BEFORE USE - OBTAIN COPY AT WWW.EUREKAMANUFACTURING.COM/VAWARNINGHTM VGD 2000

FOR SINGLE OR MULTIPLE DRAIN USE

LIFE 20 YEARS COVER - 10 YEARS HARDWARE

675 GPM - SUBMERGED SUCTION OUTLET

CERTIFIED FOR WALL AND FLOOR USE

EUREKA MANUFACTURING CO. AV32X32

ENLARGED VIEW OF ETCHING

ETCHING LETTER HEIGHT IS .15"

DROP-IN ANCHORS (SHOWN) AND STUD ANCHORS PROVIDED

THE MANUFACTURER ASSUMES NO LIABILITY FOR INCORRECT INSTALLATION, AN INCORRECT SUMP, MISUSE OF THE PRODUCT, OR INCORRECT WATER CHEMISTRY

EUREKA MANUFACTURING CO.

PO BOX 1473 BISMARCK ND 58502

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Title 32" X 32" ANTI-ENTRAPMENT COVER

Scale NONE

Drawing No.

Date 5-20-09

Drawn AKP

Chk.

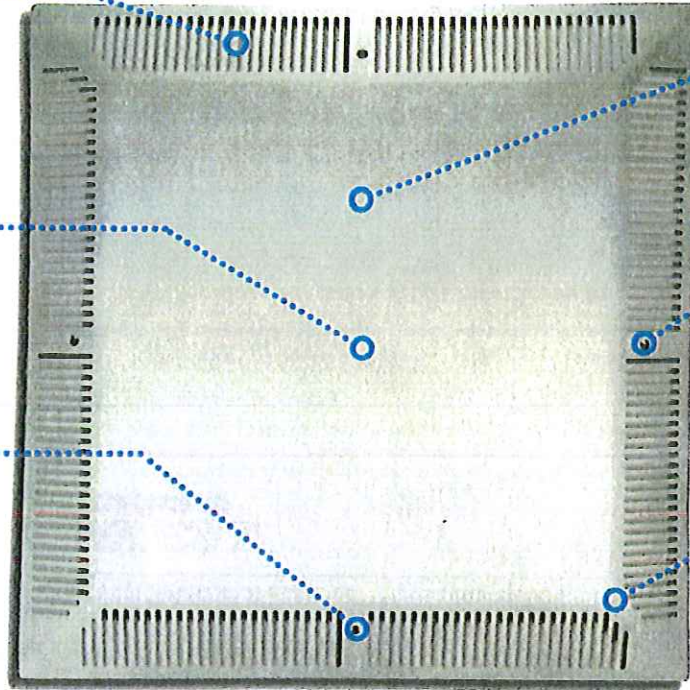
Rev.

AV32X32

Unique grating system makes bather entrapment practically impossible

Aesthetically pleasing skid-resistant finish

Simple installation and requires little or no maintenance



Fabricated from low-carbon 12ga stainless steel, designed to last up to 20 years (hardware 10 years)*

Comfortable low-profile gradual slope

Anti-vortex design prevents air from entering your pump

* Warranty Not Implied

Part Number	Cover Size	GPM Rating	For Main Drain Sizes Up To	Material
AV20X20	20" x 20"	223	12" x 12"	12 GA 304 SS
AV26X26	26" x 26"	495	18" x 18"	12 GA 304 SS
AV32X32	32" x 32"	675	24" x 24"	12 GA 304 SS
AV44X44	44" x 44"	975	36" x 36"	12 GA 304 SS

Proudly Available From:



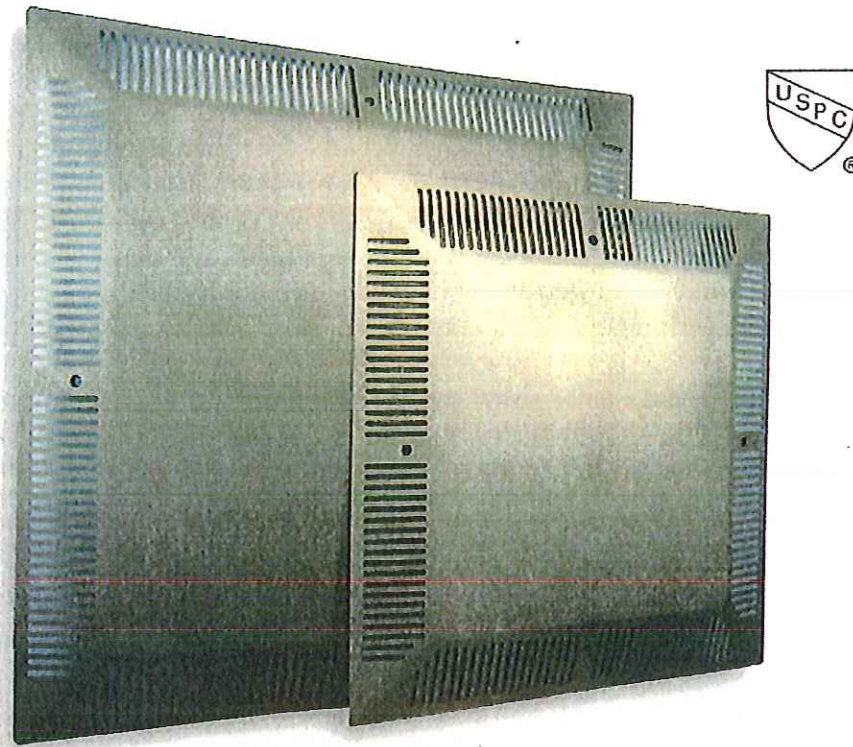
EUREKA
MANUFACTURING CO.

SALES & ENGINEERING DIVISION • PO BOX 1473 • BISMARCK, ND 58502 • USA • PHONE: 701.223.7930 • FAX: 701.224.8294 • E-MAIL: SALES@EUREKAMANUFACTURING.COM

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Anti-Entrapment Drain Cover

ASME A112.19.8-2007 Certified



The perfect balance between safety and performance

The Virginia Graeme Baker Pool and Spa Safety Act was signed into law on December 19, 2007, and requires entrapment prevention and protective barriers around pools, spas and hot tubs by December 19, 2008.

Eureka Manufacturing's ASME A112.19.8-2007 Certified Anti-Entrapment Drain Covers are designed to provide the highest standard of safety, while providing a professional look and peak level performance.

Available in four sizes and easy to install, our Anti-Entrapment Drain Covers will keep your aquatic facility safe with a rugged build and professional look that you've come to expect from Eureka Manufacturing.

Features:

- Certified to ASME A112.19.8-2007
- Prevents bather entrapment
- Gradual slope with a low profile
- Easily installs over existing drains
- Durable 12ga stainless steel
- Aesthetically pleasing finish
- Anti-vortex design eliminates the potential for air in your pump



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