

16" SQUARE ANTI-ENTRAPMENT SUCTION OUTLET COVER FOR 12" SQUARE RETROFITS OR NEW CONSTRUCTION



**VGBA CERTIFIED
SPECIFICATIONS**

**Open Area
101in²**

For SOFA Specific Flow Ratings and specifications please scan QR code or visit www.aquastarpoolproducts.com/flowcode



FEATURES

Certified, Listed, and Labeled in conformance with APSP/ANSI/ICC-16 2017 and NSF/ANSI/CAN 50 standards

Easily and safely retrofits into most brands' existing 12" mud frames

Ideal for retrofitting over all existing sumps/frames up to 15" by anchoring directly into concrete pool finish using four brass anchors and stainless screws in kit #BIK4

Manufactured from superior UV-resistant engineered polymers
#316 stainless steel screws

Trademarked VGBA compliance button easily identifies VGBA 2017 compliant cover from on deck and underwater

Online product support including downloadable CAD files, General Certificate of Conformity, third-party certificate, installation instructions and more

Replace drain cover every five years from the date of installation

See next page for additional product configurations

4 per case

1216 UNIVERSAL HIGH-FLOW COVER FOR 12" MUD FRAMES

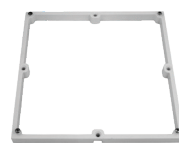


Fits most brands' existing 12" mud frames.

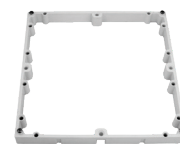
Retrofits over all sumps/frames up to 15" using brass anchor kit.



Mud frame



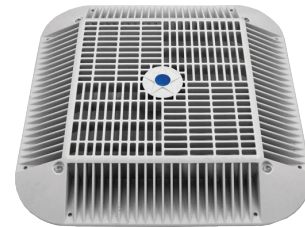
Retrofit adapter frame for 3/4" deep 12" square retrofits



Retrofit adapter frame for 1" deep 12" square retrofits



Optional – extra screw holes for anchoring directly into pool finish using four brass anchor kit part # BIK4



Fits most brands' existing 12" mud frames.
Retrofits over all sumps/frames up to 15" using brass anchor kit

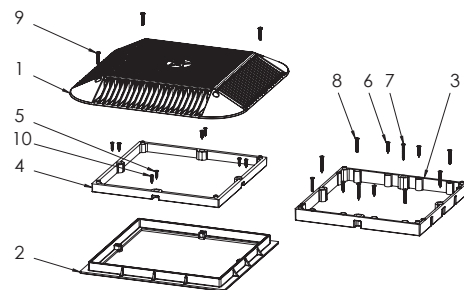
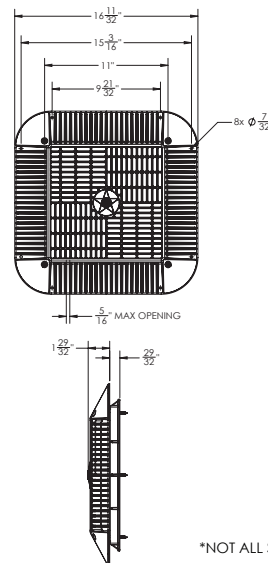
Part # 1216xxx

STANDARD COLORS

- 1216101 – White
- 1216102 – Black
- 1216103 – Light Gray
- 1216105 – Dark Gray
- 1216108 – Tan

Also available as frame only
p/n 12FRxxx
12 per case

VGBA 2017 Compliant



1. 16" Square Anti-Entrapment Suction Outlet Cover
2. 12" Square Mud Frame
3. 12" To 16" Square Retro-Fit Adapter Frame
4. 12" To 16" Square Adapter Frame
5. #10 X 3/4" LG. Flat Head Phillips, Type A Screw, 316 SS, Qty 4
6. #10 X 1" LG. Flat Head Phillips, Type A Screw, 316 SS, Qty 4
7. #10 X 1-1/2" LG. Flat Head Phillips, Type A Screw, 316 SS, Qty 4
8. 10-24 X 1-1/4" LG. Flat Head Phillips, Machine Screw, 316 SS, Qty 4
9. 10-32 X 1" LG. Pan Head Phillips, Machine Screw, 316 SS, Qty 4
10. #8 X 3/4" LG. Flat Head Phillips, Type A Screw, 316 SS, Qty 4

*NOT ALL SCREWS & HARDWARE USED FOR ALL INSTALLATIONS.

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6" Socket Deep PVC Sump

NSF

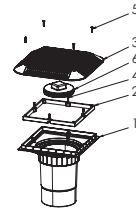
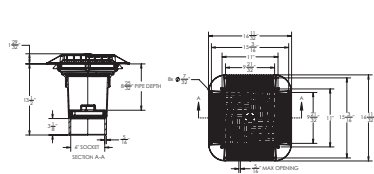
Certified to
NSF/ANSI/CAN 50
ANSI/APSP/ICC-16 2017

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Part #
1216xxxF
1 per case



1. 12" Round Double Deep PVC Sump Bucket W/6" Socket
2. 12" To 16" Square Adapter Frame
3. 16" Square Anti-Entrapment Suction Outlet Cover
4. #10 X 3/4" LG. Flat Head Phillips, Type A Screw, 316 SS, Qty 4
5. 10-32 X 1" LG. Pan Head Phillips, Machine Screw, 316 SS, Qty 4
6. Plug, 6" NPT

3" Socket x 4" Spigot Side Port PVC Sump

NSF

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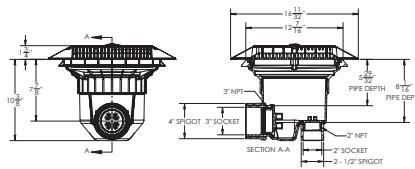
Hassle-free pressure testing
and winterizing



Part #
1216xxxSSB
1 per case

Hassle-free pressure testing and winterizing
Comes with a 3" and 2" NPT cap with O-ring.
No knock-outs required.

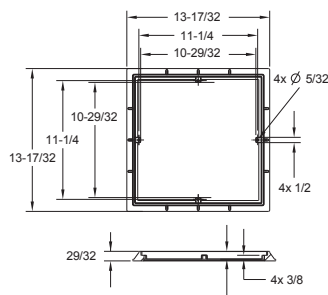
2" Plug and O-Ring, p/n 2SBP101
3" Plug and O-Ring, p/n 3SBP101



1. Plug, 2" Pipe THD.
2. Plug, 3" Pipe THD.
3. O-Ring, #340, 3.350" ID x .210" THK., EPDM
4. O-Ring, #228, 2.225" ID x .125" THK., EPDM
5. Side Port Sump Bucket, 12" Square Frame
6. 10-32 X 1" LG. Pan Head Phillips Screw, 316 SS, Qty 4
7. 12" To 16" Square Suction Outlet Cover
8. 12" To 16" Square Adapter Frame
9. #10 X 3/4" LG. Flat Head Phillips, Type A Screw, 316 SS, Qty 4

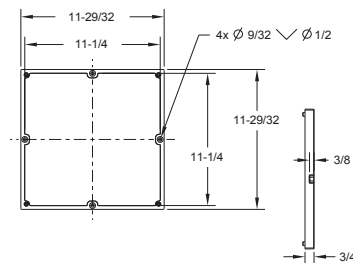
Adapter and Mud Frame Dimensions

Mud Frame



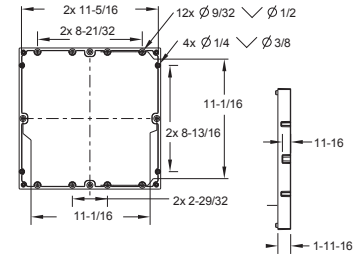
Part # 12FRxxx
12 per case

Retrofit Adapter Frame
for 3/4" deep 12" square retrofits



Part # 12RFR101
12 per case

Retrofit Adapter Frame
for 1" deep 12" square retrofits



Part # 12RFR1101
12 per case