

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

### VGB Series

The AquaStar line of suction outlet covers, compliant with the Virginia Graeme-Baker Pool and Spa Safety Act (ANSI/APSP 16-2011 and NSF/ANSI 50-2009a)

#### FEATURES

For single or multiple drain use  
(see installation instructions)

Single – 3" sump depth  
Floor: 460 GPM at 1.46 fps  
Wall: 445 GPM at 1.4 fps

Floor/wall: 472.2 GPM at 1.5 fps  
Floor/wall: 314.8 GPM at 1.0 fps

When 1.0 or 1.5 fps installations are not  
required, always use the lower tested flow rate

101 square inch opening

Easily and safely retrofits most brands' existing  
12" frame with epoxy or screws or both; cover  
anchors into in-molded brass inserts in frame  
with four fine thread machine screws

Ideal for retrofitting over all existing sumps/  
frames up to 15" by anchoring directly into pool  
finish (plaster, tile, fiberglass, etc.) using four  
brass anchors and stainless screws in kit #BIK4

Trademarked VGB compliance button easily  
identifies VGB 2008 compliant cover

#316 stainless steel screws

Manufactured from superior UV-resistant  
engineered polymers

All components (cover, sump, screws) meet  
or exceed ANSI/APSP 16-2011 and NSF/ANSI  
50-2009a national standards and ASTM G154  
UV testing exposure

Replace every five years from date of  
installation

4 per case

#### NEW CONFIGURATION

Retrofits over all existing sumps/frames up to 15"



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



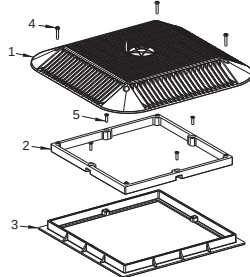
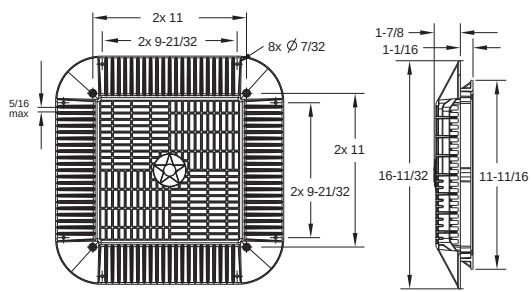
Part # 1216xxx

#### STANDARD COLORS

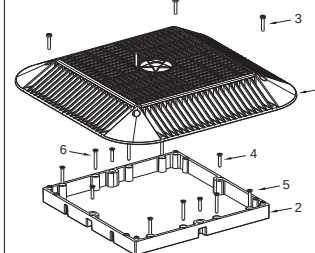
- ☐ 1216101 – White
- ☐ 1216102 – Black
- ☐ 1216103 – Light Gray
- ☐ 1216104 – Blue
- ☐ 1216105 – Dark Gray
- ☐ 1216108 – Tan

Replaces RWAV12xxx and RFS12xxx

**VGB 2008 Compliant**



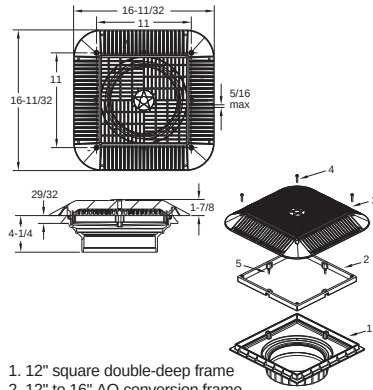
1. 16" x 16" anti-entrapment suction outlet cover
2. 12" to 16" square conversion frame
3. 12" x 12" square drain frame
4. 10-32 x 1" pan head Phillips machine screw, 316 ss, qty 4
5. #10 x 3/4" flat head Phillips Type A screw, 316 ss, qty 4



1. 16" x 16" anti-entrapment suction outlet cover
2. 12" to 16" universal frame converter
3. 10-32 x 1" pan head Phillips machine screw, 316 ss, qty 4
4. #10 x 1" flat head Phillips Type A screw, 316 ss, qty 4
5. 10-24 x 1-1/4" flat head Phillips screw, 316 ss, qty 4
6. #10 x 1-1/2" flat head Phillips Type A screw, 316 ss, qty 4

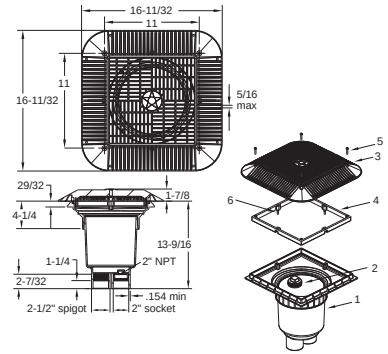
## ADDITIONAL PRODUCT CONFIGURATIONS FOR 1216XXX

### Double-Deep Sump



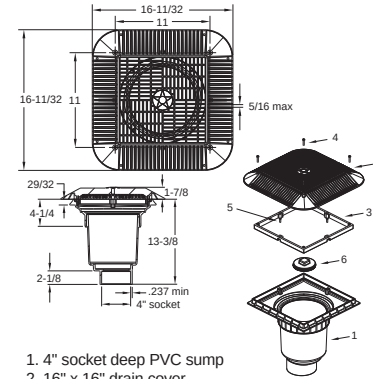
- Part #  
1216xxxA  
2 per case

### Dual-Port 2 1/2" Spigot x 2" Socket Deep PVC Sump



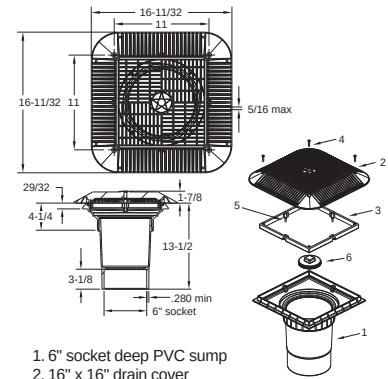
- Part #  
1216xxxB  
1 per case

### 4" Socket Deep PVC Sump



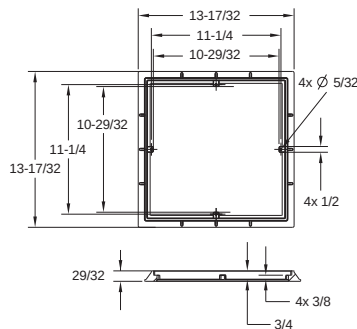
- Part #  
1216xxxD  
1 per case

### 6" Socket Deep PVC Sump



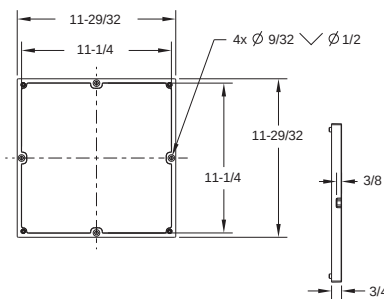
- Part #  
1216xxxF  
1 per case

### Mud Frame



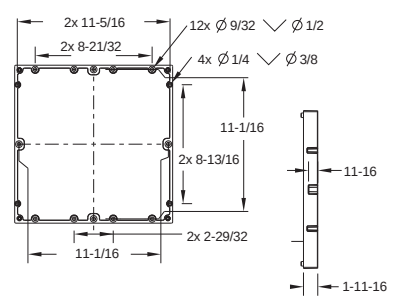
- Part # 12FRxxx  
12 per case

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



- Part # 1216FRxxx  
12 per case

### Retrofit Adapter Frame for 1" deep 12" square retrofits



- Part # R1216FRxxx  
12 per case