

# IAPMO RESEARCH AND TESTING, INC.

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## IAPMO R&T Product Listing



This IAPMO R&T Listing is current as of March 9, 2024

*File Number:*

**W-4077**

*Issued To:*

**COLOR MATCH POOL FITTINGS INC.**

26204 N 56TH DRIVE PHOENIX, AZ , United States

*Product:*

Suction Outlet Fitting Assemblies (SOFA) for Use in Pools, Spas, and Hot Tubs

*Products are certified to the following standard(s)*

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING



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**File Number:** W-4077

**Product:** Suction Outlet Fitting Assemblies (SOFA) for Use in Pools, Spas, and Hot Tubs

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### Identification:

Covers/Grate shall be permanently marked as follows with font size of at least 0.08-in. (2.03 mm) tall and in a manner so as to be visible after installation. The name, trade name or trademark of the manufacture, a distinctive part number, the type of service, "Blockable" or "Unblockable", the manufacturer specified service life in years, "VGBA ####" where #### indicates the year this standard was approved by the American National Standards Institute, wall and floor flow rating or "For Flow Rating See Instructions", and the USPC® certification mark®. Covers/Grate shall also be permanently marked with the date of manufacture, or period of manufacture not exceeding 1 month, in a manner so as to be visible before or after installation.

Manufactured Sumps and Mud Frames shall be permanently marked as follows with font size of at least 0.08-in. (2.03 mm) tall and in a manner so as to be visible after installation but may be permitted to be hidden when cover/grate is installed. The name, trade name or trademark of the manufacture, a distinctive part number, the manufacturer specified service life in years. Manufactured Sumps and Mud Frames shall also be permanently marked with the date of manufacture, or period of manufacture not exceeding 1 month, in a manner so as to be visible after installation but may be permitted to be hidden when cover/grate is installed.

Self-Contained spa SOFA cover/grate shall also be marked with "For Use in Self-Contained Factory-Manufactured Spas only"

### Characteristics:

Suction Outlet Fitting Assemblies (SOFAs) to be fully submerged for use in swimming pool, hot tubs, spas, portable spa or non-portable wading pool or other aquatic venue intended for swimming or recreational bathing. RDP SOFAs with field-built sumps, fabricated in situ at an aquatic facility, are to be installed in accordance with the cover/grate manufacturer's installation instructions, and in accordance with the certified plans of a registered design professional. To be installed in accordance with the manufacturer's instructions and the latest edition of the USPC®.

Products that meet the requirements of ANSI/APSP/ICC-16 2017 are also considered in compliance with 16 CFR 1450.

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.

## Models

Model Number	Description
8-AV-XXXX	8" Drain Cover with Plaster Ring (8-MR-XXXX) and riser ring (8-RR-XXXX); Floor: 112 gpm, Wall: 76 gpm, Installed with field fabricated sump, 3.5" sump depth, 2" bottom center outlet.
10-AV-XXXX	10" Drain Cover with Plaster Ring (10-MR-XXXX) and riser ring (10-RR-XXXX); Floor: 152 gpm, Wall: 152 gpm, Installed with field fabricated sump, 3.5" sump depth, 2" bottom center outlet.
8-PTD-XXX	8" Drain Cover with Plaster Ring (10-MR-XXXX) and riser ring (10-RR-XXXX); Floor: 112 gpm, Wall: 76 gpm, Installed with field fabricated sump, 3.5" sump depth, 2" bottom center outlet.
10-PTD-XXXX	10" Drain Cover with Plaster Ring (10-MR-XXXX) and riser ring (10-RR-XXXX); Floor: 156 gpm, Wall: 148 gpm, Installed with field fabricated sump, 3.5" sump depth, 2" bottom center outlet.
10-AV-XXXX	10" Drain Cover with Plaster Ring (10-MR-XXXX) and riser ring (10-RR-XXXX); Floor: 184 gpm, Wall: 144 gpm, Installed with field fabricated sump, 4.5" sump depth, 3" bottom center outlet.
10-PTD-XXXX	8" Drain Cover with Plaster Ring (10-MR-XXXX) and riser ring (10-RR-XXXX); Floor: 180 gpm, Wall: 144 gpm, Installed with field fabricated sump, 4.5" sump depth, 3" bottom center outlet.

**Note:** For models with a preceding \* asterisk, this listing is only valid for SOFA components manufactured or installed before May 24, 2021

### Anti-Vortex Pool Drain Cover

Model Number	Description
*8-AV-XXXX	8" Drain Cover with Mounting Ring and riser ring (Floor: 112 gpm, Wall: 76 gpm with 2" pipe)
*8-PTD-XXXX	8" Pebble Top Drain Cover with riser ring (Floor: 112 gpm, Wall: 76 gpm with 2" pipe)
*10RPTD-XXX	listed 10-PTD-XXXX drain cover with Universal Riser Ring Model URR-XXX . (Rating : 156 gpm floor / 108 gpm wall using 2" pipe ) (Rating : 180 gpm floor / 112 gpm wall using 3" pipe)
*AAM-PTD-XX	AVSC Channel Pebble Top Drain Cover (Single 3" suction: 200 gpm, Dual 3" suction: 208 gpm)
Retro 8-XXX	8" Drain cover with adaptor plate model 8-AP & fasteners 8/10-SP. Floor: 156 GPM /Wall: 88 GPM with 2" & 2.5" pipe, Installed with field fabricated sump with 3.5" depth.
*HF 8-XXX	8" Drain cover ( Floor: 160 GPM / Wall: 68 GPM with 2" pipe, Floor: 195 GPM /Wall: 76 GPM with 2-½" pipe
Retro 10-XXX	10" Drain cover with adaptor plate model 10-AP & fasteners 8/10-SP. Floor: 188 GPM /Wall: 144 GPM with 2.5" & 3" pipe, Installed with field fabricated sump with 3.5" depth.
*HF 10-XXX	10" Drain Cover ( Floor: 256 GPM / Wall: 120 GPM with 2" pipe, Floor: 280 GPM /Wall:160 GPM with 2-½" pipe, Floor: 272 GPM/ Wall: 200 GPM with 3" pipe)
VTDC-XXX	8" Drain cover with slotted drain model VTDC-XXX, vinyl support plate model VSP-XXX, gasket model VG, mounting ring model VMR-XXX, vinyl top drain cover VTD-XXX & fasteners (83234-SP, 83212-SP, 810125-SP). Floor: 128 GPM /Wall: 72 GPM with 1.5" pipe, Installed with field fabricated sump with 4.75" depth.

Model Number	Description
Super Flow 360 SF360R-XXX	20" pebble top drain cover with slotted drain cover model 360-SDC, fillable sump lip model 360-FSL, plug model 360-PG, gasket model 360-GT, main sump model 360-MS, & fasteners/screw pack model 360-SP. Floor: 340 GPM at 3" diameter pipe.
Open Flow 360 OF360-XXX	20" pebble top drain cover with openflow divider drain cover model 360-OFD, fillable sump lip model 360-FSL, plug model 360-PG, gasket model 360-GT, main sump model 360-MS, & fasteners/screw pack model 360-SP. Floor: 324 GPM at 3" diameter pipe.
XXX	Color
	White
	Black
	Light Gray
	Dark Gray

XXX	Color
	Tan
	Light Blue
	Clear