

Drains and Sumps

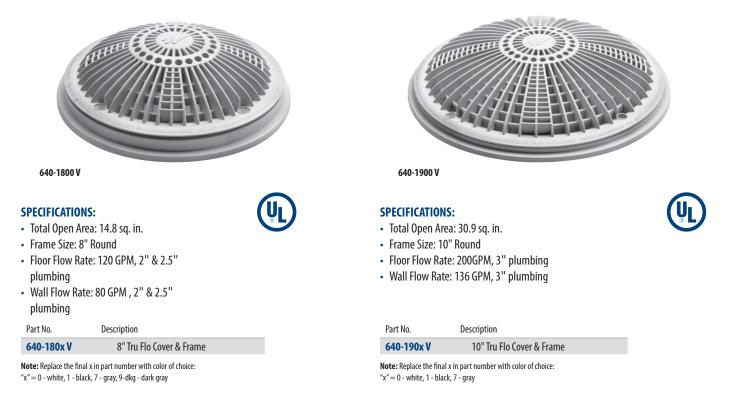


VGBA 2017, Tested, Certified & Listed to the Latest Requirements of ANSI / PHTA / ICC-16 2017



807-0192.0722 000102.0722

Drains & Suctions - 8" & 10" Ultra Retro Suction Outlet & 10" Covers & Frames



Drains & Suctions - 10" Ultra Retro Suction Outlet - Vinyl & Anti-Vortex Drains

NSF



640-2140 V

SPECIFICATIONS:

- Total Open Area: 20.4 sq. in.
- Frame Size: 10" Round
- Floor Flow Rate: 178 GPM, 2" & 3" plumbing
- Wall Flow Rate: 132 GPM, 2" & 3" plumbing

Part No.	Description
640-214x V	10" Ultra-Retro Drain Suction Outlet - Vinyl



640-2310 V

SPECIFICATIONS:

- Total Open Area: 11.83 sq. in.
- Frame Size: 9" Round
- Floor Flow Rate: 100 GPM, 2" & 2.5" plumbing
- Wall Flow Rate: 64 GPM, 2" & 2.5" plumbing

Part No.	Description
640-231x V	8" Anti-Vortex Cover & Frame

Note: Replace the final x in part number with color of choice: "x" = 0 - white, 1 - black, 7 - gray, 9-dkg - dark gray, 9-bei - beige

9" x 9" & 12" x 12" Grate & Frame





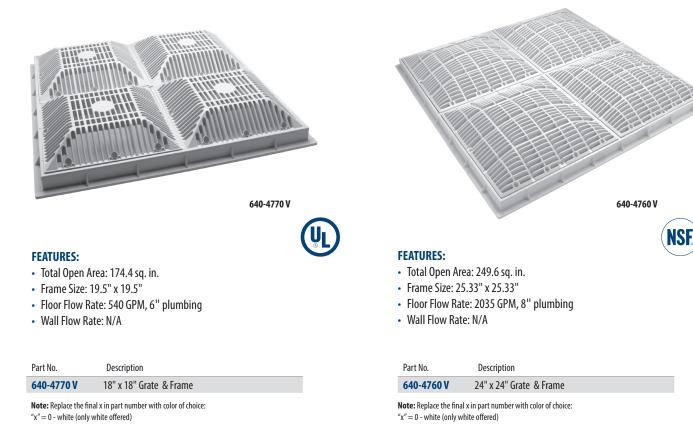
- Floor Flow Rate: 356 GPM, 4" plumbing
- Wall Flow Rate: 280 GPM, 4" plumbing

"x" = 0 - white, 1 - black, 7 - gray, 9-dkg - dark gray

Part No.	Description	Part N	No.	Description
640-479x V	9" x 9" Grate & Frame	640-	-472x V	12" x 12" Grate & Frame
Note: Replace the final :	x in part number with color of choice:	Note: Re	leplace the final x i	n part number with color of choice:

x'' = 0 - white, 1 - black, 7 - gray, 9-dkg - dark gray

18" x 18" & 24" x 24" Grate & Frame



POOL

Concrete Sump Bodies & Assemblies & Vinyl Liner Sump Bodies & Assemblies



- Improves flow
- Less turbulence
- Optimizes performance
- Meets Florida Building Code





Part No.	Description	Part No.	Description
413-2320	2 ½" x 2 ½" x 2 ½" Sanitary Tee	674-2640	8" Deep Sump Body with plugs - Adjustable Collar - 2 ½" S
		640-742x V	8" Deep Sump Assembly with Tru Flo Cover - Adjustable Collar - 2 $\frac{1}{2}$ " S



• Floor Flow Rates: 100 to 120 GPM







Part No.	Description	Part No.	Description
	8" Standard Drains		8" V/L Drains (continued)
674-2510	8" Std Sump Body Assembly with Plugs - Concrete - 2"	640-8807 V	8" Sump Assembly - Vinyl - 2" S - with 8" Tru Flo Drain Cover - Gray
640-8500 V	8" Sump Assembly - Concrete - 2" S - with 8" Tru Flo Drain Cover - White		8" Vinyl Liner Tru Flo Replacement Cover Kit
	8" Deep Drains		8" Std Drains- Adjustable Collar
674-2610	8" Deep Sump Body Assembly with Plugs - Concrete - 2 1/2" S	674-2550	8" Sump Concrete Body - Adjustable Collar - 2" S with Plugs (Side x Bottom)
640-2410 V	8" Deep Sump - 2 1/2" S - Grated A/V	640-2920 V	8" Sump Assembly - Adjustable Collar - 2" S (Side x Bottom) - w/8" Anti-Vortex Drain Cover - White
640-7410 V	8" Deep Sump Assembly - Concrete - 2 1/2" S - with 8" Tru Flo Drain Cover	640-2927 V	8" Sump Assembly - Adjustable Collar - 2" S (Side x Bottom) - w/8" Anti-Vortex Drain Cover - Gray
640-7417 V	8" Deep Sump Assembly - Concrete - 2 1/2" S - with 8" Tru Flo Drain Cover - Gray	640-2347 V	8" Anti-Vortex Drain Cover and Extended Collar Assembly (gray)
10" Deep Drains			8" Deep Drains- Adjustable Collar
674-2910	10" Deep Sump Body - Concrete - 3" S with Plug	674-2640	8" Deep Sump Concrete Body - Adjustable Collar - 2" S with Plugs (Side x Bottom)
640-7610 V	10" Deep Sump Assembly - Concrete - 3" S - with 10" Tru Flo Drain Cover	640-7420 V	8" Deep Sump Assembly - Adjustable Collar - 2 1/2" S - with 8" Tru Flo Drain Cover - White
8" V/L Drains			
640-8800 V	8" Sump Assembly - Vinyl - 2" S - with 8" Tru Flo Drain Cover		

Adjustable Collars for Sump Bodies

FEATURES:

- Collar and cover in white and colors
- Drain Cover UL Listed



SPECIFICATIONS:

SPECIFICATIONS: • Frame Size: 32" Channel

• Two 2" MPT Plugs Included

• Floor Flow Rate: 100 GPM

	640-8210 V

SPECIFICATIONS:

6" Suctions

- Wall Flow Rate: 191 GPM with 215-8200, 215-8230 & 215-9290
- Wall Flow Rate: 136 GPM with 215-8220 & 215-8210
- Wall Flow Rate: 77 GPM with 215-8240 & 215-8250



Part No.	Description
640-820x V	6" Ultra Suction (Model 640-82XX V) with 2" Equalizer Wall Fitting
640-821x V	6" Ultra Suction (Model 640-82XX V) with 2" Insider Wall Fitting
640-824x V	6" Ultra Suction (Model 640-82XX V) with 1 ½" Threaded Wall Fitting
640-8290 V	6" Ultra Suction, 2" Bulkhead Fitting Deep Socket – 2" S x 2.5" Length - White
640-8297 V	6" Ultra Suction, 2" Bulkhead Fitting Deep Socket – 2" S x 2.5" Length - Gray

Part No.	Description
640-2347 V	8" Anti-Vortex Drain Cover & Extended Collar Assembly - Gray

Diamond Strip Drains & Drain Assemblies

Floor Flow Rate (One Port Center): 280 GPM, 2.5" plumbing
Floor Flow Rate (Two Ports): 320 GPM, 2.5" plumbing
Wall Flow Rate (One Port Center): 216 GPM, 2.5" plumbing
Wall Flow Rate (Two Ports): 216 GPM, 2.5" plumbing



Part No. Description Part No. Description 640-136x V 32" Diamond Strip Drain and Sump Assy for Concrete 645-1320 32" Strip Drain Body Assy w/o Cover/Screws 640-137x V 32" Diamond Strip Drain Cover with Frame Assy 32" Strip Drain Body Assy w/o Cover/Screws

Note: Replace the final x in part number with color of choice: "x'' = 0 - white, 1 - black, 7 - gray

VGBA 2017, Tested, Certified & Listed to the Lat

Portable Spas Only

(At least 2 identical suction outlets must be connected to each pump)

10" Ultra Fiberglass Suction Outlets



FEATURES:

- High flow suction outlet with attractive, safe and easy to service design
- Great for both new and retrofit fiberglass pool and spa applications
- · Sumpless: No sump is required
- Ease of installation: Installs on Fiberglass Pool and Spas utilizing just one nut
- Tested, certified and listed by NSF to the latest requirements of VGBA and ANSI/PHTA/ICC-16 2017
- Available in colors to complement any interior
- Floor Flow Rate: 191 GPM with 3" plumbing
- Wall Flow Rate: 132 GPM with 3" plumbing

Part No.	Description
640-2150-CW V	10" Ultra Retro Vinyl Suctions Outlet
640-2150S-CW V	10" Ultra Retro Vinyl Suctions Outlet

SPC-3 VP - 5" Super Hi-Flo Suctions



640-3797 V

FEATURES:

- Wall Flow Rate: 251 GPM (portable spas only)
- Floor Flow Rate: 180 GPM with 2" plumbing
- 2 1/2" can be used with fittings (on next page)

Part No.	Description
640-378x V	5" Super Hi-Flo Suction Assembly - 2" S
640-379x V	5" Super Hi-Flo Suction Assembly - 2 ½" S
640-3570S V	5" Super Hi-Flo Suction Assembly - 2" S - Stainless Steel
640-3580S V	5" Super Hi-Flo Suction Assembly - 2 $\frac{1}{2}$ " S - Stainless Steel



FEATURES:

640-5301 V

• Wall Flow Rate: 252 GPM (portable spas only) with 2.5" plumbing

5" Designer Pro Series Suctions

- Two tone color for additional color coordination
- Available in Stainless Steel / color of your choice

Part No.	Description
640-520x V	5" Designer Pro Series Suction - 2" S - Two Tone
640-525x V	5" Designer Pro Series Suction - 2 1/2" S - Two Tone
640-530x V	5" Designer Pro Series Suction - 2" S - Two Tone Stainless Steel
640-535x V	5" Designer Pro Series Suction - 2 ½" S - Two Tone Stainless Steel

5" Ultra Hi-Flo Suctions for Portable Spas



FEATURES:

- Wall Flow Rate: 264 GPM (portable spas only)
- 2 ¹/₂" can be used with fittings (below)

Part No.	Description
640-394x VP	5" Ultra Flo Suction Assembly - 2" S
640-393x VP	5" Ultra Flo Suction Assembly - 2 ½" S

3.5" Ultra Hi-Flo Suctions



SPECIFICATIONS:

- Total Open Area: 6.24 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 160 GPM with 1.5" plumbing
- For portable spas

SPC-2 VP - 3.5" Hi-Flo Suctions



SPECIFICATIONS:

- Total Open Area: 4.01 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 128 GPM with 1.5" plumbing

		Part No.		Description
		640-32	x VP	Hi-Flo Suction Assembly - 1 1/2" Hex (without Vacuum Break)
Part No.	Description	640-328	x VP	Hi-Flo Suction Assembly - 1 $^{1\!/}_{2}$ " 90° Ell (without Vacuum Break)
640-349x VP	3.5" Ultra Hi-Flo Suction - Tall Assembly	640-348	x VP	Hi-Flo Suction Assembly - 1 ½" 90° Ell (w/642-4120 VAC Vac Break)

Low Profile Drain Assemblies



90° Ell Lo-Pro Spa Floor Drains



Part No.	Description
640-0400	¾" Socket / 1" Spigot
640-0420	Shur-Grip - ¾" SB
640-0401S	3/4" Socket - Stainless Steel Cover
640-0430	Large Face - ½" S





For Service Drains Only

Part No.	Description	
640-4340	3/4" S Floor Drain	
640-4400	1" S Floor Drain	
640-4440	34" SB Floor Drain	





