Florida Department of Health - Environmental HealthBureau - Water Programs Florida Code Compliant Drain Cover List that also meets ASME/ANSI A112.19.8

This document lists covers for main drains and skimmer equalizer lines that meet the maximum water velocity (1.5fps) allowed by Florida rule, 64E-9, Florida Administrative Code, *Public Swimming Pools and Bathing Places*, and the Florida Building Code section 424.1 and are certified to ASME/ANSI A112.19.8, as required by the Virginia Graeme Baker Pool & Spa Safety Act of 2007 and meet the Florida Statutes s. 514.0315. The Florida criteria only apply to public pools defined by Chapter 514, Florida Statutes. This list is not exhaustive and covers will be added as the Florida Department of Health becomes aware of additional certified covers. Revised 06-21-2016.

ATTENTION: * Drain covers that are highlighted in yellow were previously approved, but have been recalled May 26th, 2011 by the Consumer Product Safety Commission due to incorrect ratings. See CPSCs website http://apsp.org/safety/drain-cover-recall/drain-cover-recall-faq.aspx for information about the recall. CPSC Recall hotline # 800-638-2772. This recall only affects Wading Pool, and in-Ground Spa Drain Covers; DOES NOT AFFECT SWIMMING POOLS.

VENDOR LIST

Manufacturer: Afras Industries, Inc, Bethesda, MD — **Life Span : 6 Years**

Model	Size	Open Area	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
10058XXX	7.375" round	12.48 sq m	86 floor / 68 wall	58	IAMPO	
10052XXX	7.375" round	12.48 sq m	86 floor / 68 wall	58	IAMPO	
10064	7.375" round	12.48 sq m	86 floor / 68 wall	58	IAMPO	
11064XXX	7.375" round	12.48 sq m	86 floor / 68 wall	58	IAMPO	
11064AXXX	11.125" round	25.80 sq m	188 floor / 160 wall	121	IAMPO	
11064ARXXX	11.125" round	25.80 sq m	188 floor / 160 wall	121	IAMPO	
11064ADXXX	11.125" round	25.80 sq m	188 floor / 160 wall	121	IAMPO	
11064ACXXX	12x12" square	25.80 sq m	188 floor / 160 wall	121	IAMPO	

Manufacturer: Aquastar Pool Products, San Diego, CA — **Life Span : 5 Years**

Model	Size	Open Area	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
4 HPXXX	4"X4"	5.2	56 W	24.4	IAPMO	XXX = denotes a color
4 RNDXXX (Recalled, but has replacement model - see comments)	4"X4"	4.3	72 W	20.2		RECALLED and replaced with a 6HPXXX with SCW1027 (bushing kit)
6 HPXXX 2 INCH	6" round	11.4	224 F/W	53.6	2 INCH	with SCW1027 (bushing kit)
6 HP 1.5 INCH	6" round	11.4	122 F / 177 W	53.6	1.5 INCH	
LP8AV-XXX	8" round	7.7	70 F / 180 W	36		RECALL, Add a 8RRXXX (vented riser ring)
8AV-XXX	8" round	7.7	70 F / 88 W	36		RECALL, Add a 8RRXXX (vented riser ring)
R8HPXXX - 2 INCH	8" round	15.8	224 F/W	74.3	2 INCH	
R9MFxxx	9" x 9"	35.8	FLOOR 258 /WALL 274	167.4 floor/wall	UL	
8HPXXX - 2 INCH	8" round	15.8	224 F/W	74.3	2 INCH	
RLP8AU8XXX	8" round	7.7	100 F / 70 W	36		
8CCXXX (Recalled, but has replacement model - see comments)	8" round	10.6	104 F / 76 W	49		RECALL, changed to A8XXX, 8HPXXX, or 8AVXXX (with a vented riser ring)
also recalled: 8SBXXX, 8SBACXXX, 8SBVXXX, 8CC100, A8XXX, LP8SBXXX, LP8SBACXXX, LP8SBVXXX, LP8MHXXX, RLP8AVXXX, RPL8SBXXX, RLP8SBACXXX						RECALL
R12MFXXX	12"X12"	69.1	323.1	323.1		
8AVWRXXX	8" round	14.2	88F/70W	66.4 Floor or wall		
LP8AUWRXXX	8" round	13.1	100F/70W	61.2 floor and wall		
A8RXXX	8" round	16	140F/84W	75 floor and wall	IAMPO	
8FUWXXX	8" round	15.1	110F/106W	70.6 floor and wall	IAMPO	
8HPXXX	8" round	15.8	177F/122W	74.3 floor and wall	IAMPO	
A10RCFRXXX	10" round	31.5	170 F and W	147 floor and wall	IAMPO	
10AVWRXXX	10" round	16.3	206F/96W	76.2 floor and wall	IAMPO	
10AVR	10" round	11.2	166F/96W	53 floor and wall	IAMPO	
10LT	10" round	29.4	W/LID 60; W/O LID 125	w/lid 60; w/o lid 125	IAMPO	
FCXXX	20" round	42	FLOOR ONLY 158	158 floor only	UL	
P9XXX	20" round	42	270 F and W	196.4 F/W	IAMPO	
P12xxx	12" x 12"	101	360 F/W	360		
P18xxx	20.25X20.25	160.8	740GPM Floor/Wall	740GPM Floor/Wall	IAMPO	XXX = denotes a color
WAV9XXX (Recalled, but has replacement model - see comments)	9"x9"	44.2	224	207		RECALL, change to a R914XXX
RWAV9XXX (Recalled, but has replacement model - see comments)	9"x9"	44.2	224	207		RECALL, change to a R914XXX
R914XXX	9"x9"	84	560F / 300 W	395 F / 300 W		
SUN9XXX	9"x9"	19.7	212 F / 128 W	92 F/W		RECALL, Add a 9RRXXX (vented riser ring)
Also recalled RFS9XXX, LPRFS9XXX						RECALL
10AV-XXX	10"round	11.2	206F / 96 W	52.6	F- floor	RECALL, Add a 10RRXXX (vented riser ring)
10AVRCFRXXX	8"round*	11.2	206F / 96 W	52.6 W / F	W - Wall	RECALL, Add a 10AVRCFRXXX (vented riser ring)
	* NOTE: fits 8" opening, 10" diameter					
Also recalled 10AVDOSBXXX						RECALL

WAV12XXX	12"x12"	85.2	361	361		RECALL, Add a 12RRXXX (vented riser ring)
WAV12WRXXX	12"x12"	90.8	361 floor/wall	361	NSF	Redesigned with Vented Riser Ring
WAV18WRXXX	18"x18"	176.8	628	628	IAMPO	Riser Ring p/n 18RRxxx
SUN12XXX	12" X 12"	35.3	280 floor/wall	166 floor/wall	Main drain	RECALL, Add a 12RRXXX (vented riser ring)
Also recalled RFS12XXX						RECALL, Add a 10RRXXX (vented riser ring)
1216XXX	16"X16"	101	460 floor/445 wall	445		16x16 is designed to fit 12x12 sump
R1216XXX	16"X16"	101	460 floor/445 wall	445		
WAV18XXX	18" x 18"	176.8	628	628	ABS Frame w/ 4WAV9xxx	RECALL
SUN18HPHxxx	18" x 18"	104.4	1000	490		
SUN 18XXX	18" x 18"	78.8	405 F / W	370 F / W		RECALL
Also SUNA18XXX						RECALL
WAV-24XXX	24" x 24"	340.8	1444	1444		
32DFLAC XXX-32"	32" X 4"	50.1	469	234		
32DFL XXX-32"	32" X 4"	25.9	242	121		
32CDVXXX-32"	32" X 4"	22.6	211	106		
32CDWXXX-32"	32" X 4"	22.6	211	106		
32CDFLVXXX	32" X 3"	25.9	316F / 208 W	121 F / W		
12MFXXX	13.5" X 13.5"	71.2	332.9 gpm floor or wall	332.9		
640-82xx	6" Round	10.2	47.53 GPM Wall Only	47.63 GPM Wall Only	UL	
10MFxxx	10"	31.3	146.3	146.3		

Color Match Pool Fittings, Inc.		Life Span : 5 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
8-AV-XXXA	8"	17.45	148 fl / 100 w	82	IAMPO	
10-AV-XXXA	10"	20.87	184 fl / 144 w	98	IAMPO	with 2" pipe wall max flow is 76
8-PTD-XXXA	8"	17.95	144 fl / 100 w	84	IAMPO	
10-PTD-XXXA	10"	21.7	180 fl / 144 w	102	IAMPO	

Current Systems Inc.		Life Span : 7 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
RF125	18" X 23"	173.76	175	175	NSF	
RF127	20" X 44"	340.27	2032	1599	NSF	

Custom Molded Products, Tyrone, GA		Life Span : 7 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
25539-7xx-010	7.75" round	13.4	146 floor and wall	63	IAPMO	RECALL
25507-1xx-010	8" round	13.2	95 floor only	62	IAMPO	
25507-xxx-000	4" round with equalizer suction cover	6.82	50	32	IAMPO	
25507-0xx-010	7.75 round	13.2	95 floor only	62	IAMPO	
25506-32x-020	32" channel drain cover	38.79	Rate depends on # of outlets - Floor only	182.3	IAMPO	
25508-12x	12"x12"	70.8	385 gpm floor or wall	332	IAMPO	RECALL
25508-18x	18"x18"	155.6	610 gpm floor or wall	610	IAMPO	RECALL
25201-00x	5" round	12.36	170 gpm floor or wall	58	IAMPO/UL	
25200-202	5" round	12.36	172 gpm floor or wall	58	UL	
25215-0xx	6" round	12.88	190 gpm floor or wall	66.53	UL	
25508-09XL	9x9in	38.9	120 GPM Floor or Wall	181.663	IAPMO	Replaces 25508-09x; 9x9 Pool Drain
25508-12XL	12x12in	70.8	232 GPM Floor or Wall	330.636	IAPMO	Replaces 25508-12x; 12x12 Pool Drain
25508-18XL	18x18in	155.6	424 GPM Floor or Wall	726.652	IAPMO	Replaces 25508-18x; 18x18 Pool Drain
25201-00X	5in round	12.36	170 GPM Floor or Wall	57.7212	UL/IAPMO	170GPM Spa Suction
25200-202	5in round	12.36	172 GPM Wall only	57.7212	UL	172GPM Spa Suction, Stainless Steel Cover
25215-0XX	6in round	12.88	175GPM Floor or Wall	60.1496	UL	175GPM Fiberglass Pool Suction
25513-0XX	7.75in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain w/sump & two 2" threaded outlets
25513-1XX	7.75in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain w/sump & two 2" pipe outlets
25513-7XX	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain w/Sump & Two 2" Threaded Outlets
25513-8XX	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain w/Sump & Two 2" Pipe Outlets
25515-0XX	7.75in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain w/sump & two 2" threaded outlets
25515-7XX	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain w/Sump & Two 2" Pipe Outlets
25516-0XX	7.75in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain w/sump & two 2" threaded outlets
25516-25X	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain w/sump & two 2.5" threaded outlets
25516-3XX	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain w/sump & two 3" threaded outlets
25516-7XX	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain w/Sump & Two 2" Pipe Outlets
25517-7XX	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain w/Sump & Two 1-1/2" Pipe Outlets
25514-0XX	8in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain w/Sump & two 2" threaded outlets
25519-0XX	8in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain w/sump & two 2" threaded outlets
25531-0XX	8in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain with mud ring
25537-0XX	8in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain with mud ring
25539-0XX	7.75in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain with mud ring
25539-1XX	7.75in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain with mud ring
25539-7XX	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain with Mud Ring
25539-8XX	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain with Mud Ring
25548-0XX	8in round	13.2	95 GPM Floor / 84 Wall	61.644	IAPMO	Galaxy drain with mud ring
25548-7XX	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain with Mud Ring
25513-25X	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain w/Sump & two 2.5" threaded outlets
25513-30X	7.75in round	13.4	60 gpm Floor or Wall	62.578	IAPMO	Classic drain w/Sump & two 3" threaded outlets
25207-7XX	4in round	6.82	50 gpm Wall Only	31.8494	IAPMO	50 GPM Equalizer Suction, 2" Insider
25207-8XX	4in round	6.82	50 gpm Wall Only	31.8494	IAPMO	50 GPM Equalizer Suction, 1.5" MIP
25506-32X-000	32 in channel	38.79	Center port plugged and outer ports open: 308 GPM (Floor) and 212 GPM (Wall) when using 2.5" plumbing and 268 GPM (Floor) and 192 GPM (Wall) when using 2" plumbing. Outer ports plugged and the center port open: 200 GPM (Floor) and 168 GPM (Wall) when using 2.5" plumbing and 184 GPM (Floor) and 176 GPM (Wall) when using 2" plumbing.	181.1493	IAPMO	32" Channel Drain w/Body

25506-32X-100	32 in channel	38.79	Center port plugged and outer ports open: 308 GPM (Floor) and 212 GPM (Wall) when using 2.5" plumbing and 268 GPM (Floor) and 192 GPM (Wall) when using 2" plumbing. Outer ports plugged and the center port open: 200 GPM (Floor) and 168 GPM (Wall) when using 2.5" plumbing and 184 GPM (Floor) and 176 GPM (Wall) when using 2" plumbing.	181.1493	IAPMO	32" ChannelDrain w/Frame
25513 -4XX	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Gunite Pool Main Drain Assembly, Nova Style Cover
25513 -5XX	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Nova Cover / sump with two 2" threaded outlets
25513 -6XX	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Nova Cover / sump and two 2" Pipe Outlets
25513 -26X	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Gunite Pool Main Drain Assembly, Nova Style Cover
25516 -5XX	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Nova Cover / Sump and Two 2" Pipe Outlets
25516 -26X	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Gunite Pool Main Drain Assembly, 2.5" port with Extension Collar, Nova Style Cover
25516 -4XX	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Gunite Pool Main Drain Assembly, 3" port with Extension Collar, Nova Style Cover
25517 -5XX	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Nova Cover / Sump and Two 1 -1/2" Pipe Outlets
25539 -5XX	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Nova Cover / stepped mud ring
25539 -6XX	7.75in round	17.03	1.5" = 118GPM (wall) / 140GPM (floor), 2" = 118 GPM (wall) / 150GPM (floor)	79.5301	IAPMO	Nova Cover / flat mud ring
25508-09x	9"x9"	38.9	170 Floor or wall	170	IAMPO	
Also 25513-2xx, 25513-3xx, 25515-7xx, 25516-7xx, 25517-7xx, 25539-8xx, 25548-7xx						RECALL

Eureka Manuf Co., Bismark, SD		Life Span : 8 Years on fiberglass 20 Years on steel				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
AV 20X20	20"X20"	73.6	223	223	IAPMO	covers 12"x12" opening; All stainless steel
AV 26X26	26"X26"	108.9	495	495		covers 18"x18" opening
AV 32X32	32"X32"	144.3	675	675		covers 24"x24" opening
AV 44X44	44"X44"	209.1	975	975		covers 36"x36" opening

Hayward Industries, Inc., Elizabeth, NJ		Life Span : 7 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
WG1048E	8" round	6.9	125.6	37.8	NSF	
WG1048EW	8" round	8.1	72	37.8		
WG1031B	9"x9"	17.81	112	83.7		RECALL
WG1032B	12"x12"	32.37	256	152		RECALL
WG1033B	18" x 18"	71.25	560	333		RECALL
WG1031 BHF	9"x9"	23.18	440 floor / 224 wall	109	IAPMO	RECALL
WG1032 BHF	12"x12"	41.07	545 floor / 308 wall	193	IAPMO	RECALL
WG1033 BHF	18"x18"	92.72	960 floor / 732 wall	432	IAPMO	RECALL
WGX1031BHF	9" x 9"	23.18	264 floor / 224 wall	109 floor /wall		
WGX1031BLV	9" x 9"	45.82	190 floor / 108 wall	190 floor/108 wall		
WGX1032BHF	12"x12"	41.07	515 floor / 308 wall	193 floor /wall		
WGX1032BLV	12"x12"	83.2	392 floor / 260 wall	391 floor/ 260 wall		
WGX1033BHF	18"x18"	92.72	812 floor / 732 wall	436 floor /wall	this gate was recalled and rerated as shown	
WGX1033BLV	18"x18"	183.28	520 floor or wall	520 floor or wall		
WG1032HFPAK2	TWO WGX1031BHF 12"X12" GR	two @ 41.07 82.14 total	515 floor / 308 wall each grate	193 each / 386 for two	this gate was recalled and rerated as shown	
WG1032LVPAK2	TWO WGX1031BLV 12"X12" GR	83.30 each, 166.6 open area	392 floor / 260 wall each grate; both grates 784 / 520 both grates	391 floor / 260 wall for one; 782 floor / 520 wall for two	this gate was recalled and rerated as shown	
WG1033HFPAK2	TWO WGX1033BHF 18"X18" GR	92.72 each, 185.44 open are	812 floor / 732 wall each grate; both grates 1624 / 1464 both grates	436 floor or wall one; 872 for both	this gate was recalled and rerated as shown	
WG1033LVPAK2	TWO WGX1033BLV 18"X18" GR	183.28 each, 366.5659 open	520 floor or wall each grate; 1040 both grates	520 floor or wall each grate / 1040 both grates	this gate was recalled and rerated as shown	
WGX1031BHF	9"X9"	23.18	264 floor/224 wall	109 floor or wall	this gate was recalled and rerated as shown	

Healix Enterprises		Life Span : 20 Years on the grate, 10 years on the hardware.				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
15X15	15"x15"	61.5	200 gpm wall or floor	200 gpm wall or floor	IAPMO	STAINLESS-STEEL

Neptune-Benson, Ann Arbor, MI		Life Span : 10 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
3030AEC	30" x 30"	128.21	1432	600	NSF	

Lawson Aquatics, Inc., Naples, FL		Life Span : 10 Years				
Model	Size	updated 4/7/10 (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
MLD-SG-1212 - sump & grate	12"x12"	81.3	400	380	NSF	
MLD-SG-1818 - sump & grate	18" x 18"	183.1	816	816		
MLD-SG-0909	9"x9"	42.12	156	196.9		
MLD-FG-0909	9"x9"	42.12	156	156		
MLD-FG-1212	12"x12"	81.3	340	340		
MLD-FGD-1212	12"x12"	81.3	365 GPM Floor, 340 GPM Wall	365 GPM Floor, 340 GPM Wall	NSF	
MLD-FGD-1818	18" x 18"	183.06	816	816		RECALL
MLD-FG-1836	18" x 36"	343	1496	1496		
	18" x 36"	343.44	Floor 2080, Wall 1496	1614		
MLD-SG-06-WT	6" round sump & grate	13.8	Floor 44, Wall 49	44		Skimmer Equalizer grate
MD-FG-2424	24" X 24"	216	812	812	NSF/IAPMO	

New Water Solutions, aka DrainSafe,Palm Springs, FL		Life Span : 3 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
DS-360, M, & X (8")	5.5 to 8" with adaptor to 9 x 9		27	123	123	IAPMO

Paddock Pool Equip Co. Inc., Rock Hill, SC		Life Span : N/A steel				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
1818ESMD w/2424PCDC	18" x 18"	185 est	1420	874	NSF	2 minimum, sump box married
1414ESMD w/2020PCDC	14" x 14"	122 est	1200	572		All stainless steel
2040 ESMD w/ two 2020PCGO	20" x 20"	243 est	1960	1145		
2424PCFC	24" X 24"	212	915	915		
2020PCDC	20" X 20"	122.15	1200	572		
2424PCDC	24" X 24"	186.6	1420	874		
2020PCGO	20" X 20"	122.15	980	572		
2040PCGO	20" X 40"	244.28	1960	1145		
2448PCFC	24" X 48"	425.78	3500	1996		
2020PCDC	20" X 20"	122.15	1200	572		
2040 ESMD/20	20" X 40"	244	1960	1145		Two 20x20 PCGO

Paramount Pool and Spa Systemsm, Chandler, AZ		Life Span : 5 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
SDX and SDX Retro		* change in open area		* flow change due to open area change		NOTE: change in FL Max Flow due to recalculation by DOH 3/11/10
XXX-162-2212-XX for concrete	10" round	20.25*	200	95*	IAPMO	XX = denotes color
XXX-182-2212-XX for fiberglass	10" round	20.25*	200	95*		
XXX-192-2212-XX Retro	10" round	20.25*	200	95*		
MDX2	MDX SUMP	21.11	90	90		Will fit MDX2 or MDX Sump only- typically for new construction

Pentair Water Pool and Spa, Inc., Sanford, NC		Life Span : 7 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
50010x	8" round	15.35	889 floor 799 wall	72	NSF	
50011x	8" round w/ sump	15.35	106 floor 81 wall	72		
50012x	8" round w/ sump	15.35	79 floor 75 wall	72		
50013x	8" round w/ sump	15.35	107 floor 93 wall	72		
50014x	8" round w/ sump	15.35	106 floor 81 wall	72		
Equalizer Suction Fitting Drains Model #s: 500300, 500301, 500302, 500400, 500401, 500500, 500501, 500600, 500601.						RECALL
Square Drains with Sump Model #s: 500430, 500421, 500410, 500430, 500431, 500510, 500511, 500530, 500540, 500610, 500520, 500521.						RECALL

Play-It-Safe Technologies, LLC, Winter Haven, FL		Life Span : 20 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
600	21 3/8 x 26 3/8	251.1	920 gpm, floor only	600*	NSF	1) Must be bonded electronically; 2: Manufaturer indicates 600 gpm is max flow

Shasta Industries, dba A&A Mfgr., Phoenix, AZ		Life Span : 7 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
Channel Drain 552921	31.5"x 7"	49.5 est	196	196	NSF	These channel drains are 'unblockable' drains

Triodine Safety Systems, LLC, Glenview, IL		Life Span : 7 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
TS-2800	8" round	9.7	68.8	45	NSF	

Waterway Plastics,Oakland, CA		Life Span : 7 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
640-100XV	Clover Leaf	78.92	Floor 840, Wall 508	341.2	NSF	
640-100XV	10" Round	78.92	Floor 840, Wall 508	341.2	NSF	
640-479X	9" x 9"	43.6 x 59.2	Floor 289, Wall 209	208	UL	
640-479X V	9" x 9"	43.6	Floor 289, Wall 208	203	NSF	
640-477X V	18" x 18"	174.4	Floor 788, Wall 517	Floor 788, Wall 517	NSF	
640-130XV	Channel	37.7	288-352 Floor; 232-296 Wall	175	NSF	
640-130XV	Strip Drain 5x33.8	37.2	Floor One Port 288; Wall One Port 232	175	NSF	
640-130XV	Strip Drain 5x33.8	37.2	Floor Two Port 288; Wall Two Port 232	175	NSF	
640-132XV	Channel	37.7	288-352 Floor; 232-296 Wall	175	NSF	
640-132XV	Strip Drain 5x32.7	37.2	Floor One Port 288; Wall One Port 199	175	NSF	
640-132XV	Strip Drain 5x32.7	37.2	Floor Two Port 352; Wall Two Port 296	175	NSF	
640-134XV	Strip Drain 5x33.8	24	Floor One Port 280; Wall One Port 216	110	NSF	
640-134XV	Strip Drain 5x33.8	24	Floor Two Port 320; Wall Two Port 240	110	NSF	
640-135XV	Strip Drain 5x33.8	24	Floor One Port 280; Wall One Port 216	110	NSF	
640-135XV	Strip Drain 5x33.8	24	Floor Two Port 320; Wall Two Port 240	110	NSF	
640-136XV	Strip Drain 3.8x32.7	24	Floor One Port 280; Wall One Port 216	110	NSF	
640-136XV	Strip Drain 3.8x32.7	24	Floor Two Port 320; Wall Two Port 240	110	NSF	
640-137XV	Strip Drain 4.3x33.2	24	Floor One Port 280; Wall One Port 216	110	NSF	
640-137XV	Strip Drain 4.3x33.2	24	Floor Two Port 320; Wall Two Port 240	110	NSF	
640-212XV	10" Round	20.4	Floor 224, Wall 192	95	NSF	
640-213XV	10" Round	20.4	Floor 224, Wall 192	95	NSF	
640-214XV	10" round	20.4	224 floor 192 wall	95	NSF	
640-214XV	10" Round	20.4	Floor 224, Wall 192	192	NSF	
640-231XV	8"	11.83	100	55	UL	
640-311XV	10"	14.34	100	67	UL	RECALL
640-349xv	3.5 round	6.24	1600 wall only	29	UL	Protrudes from wall
640-349X-V	3.5" Round	6.24	120 wall only	29 wall only	UL	
640-358X V	5" round	9.02	76	42	UL	
640-470	9" X 9"	39.9	289 floor / 198 wall	187	UL	RECALL
640-470XV	9X9	39.9	Floor 289, Wall 198	186	UL	RECALL
640-472XV and 0V	12" X 12"	62.4	356 floor / 280 wall	292	UL	
640-4740V	12x12	62.4	Floor 356 Wall 280	293	UL	
640-475X V	18" X 18"	159.6	540	540	UL	RECALL
640-477X V	18" X 18"	174.4	Floor 788, Wall 517	812	UL	
640-476xv	24x24	249.6	2035	1173	NSF	
640-479XV	9" X 9"	43.6	Floor 289, Wall 208	203	UL	
640-801V	5.11" round	9.02	164 wall only	42	UL	Skimmer Equalizer grate
640-803V	5.11" round	9.02	106 wall only	42	UL	
640-81XXV	8" round	8.34	Floor 192 Wall 92	39	UL	RECALL

World Wide Sports, LLC, St. Louis, MO		Life Span : 5 Years				
Model	Size	Open Area (sq. in.)	ASME Rated Flow, gpm	Florida Max Flow in gpm at 1.5 fps	Testing Lab	Comments
Star 100	8" round	24	80	80	IAPMO	

NOTES:	
G./G Industries, Valencia, CA	Did not respond to inquiry and Website did not show anything applicable to public pools
Hydroair, Unit of ITT, Santa Ana, CA	
ICON Health and Fitness, Inc., Logan, UT	Did not respond to inquiry and Website did not show anything applicable to public pools
ITT Marlow, Div of ITT Fluid Technology Corp., Midland Park, NJ	Did not respond to inquiry and Website did not show anything applicable to public pools
Jason International Inc., North Little Rock, AR	Did not respond to inquiry and Website did not show anything applicable to public pools
Nuwhirl Systems Corp., Santa Ana, CA	Did not respond to inquiry and Website did not show anything applicable to public pools
C G Air Systems Inc., Ste-Marguerite, Quebec, Canada	Indicated no drain covers meet ASME 112.19.8
Current Systems, Inc., Calabasas, CA Facility: Dunnellon, FL	Indicated no drain covers meet ASME 112.19.8
Hydrabaths, Santa Ana, CA	Company only sells fittings for jetted bathtub manufacturers, none applicable to public pools
Universal White Cement Company, Inc., Glendale, AZ	Indicated no drain covers meet ASME 112.19.8
VICO Products Mfg. Co., South El Monte, CA	Indicated no drain covers meet ASME 112.19.8

Manufacturer's should email evidence regarding their lab test approval and specs listed above to bob_vincent@doh.state.fl.us