



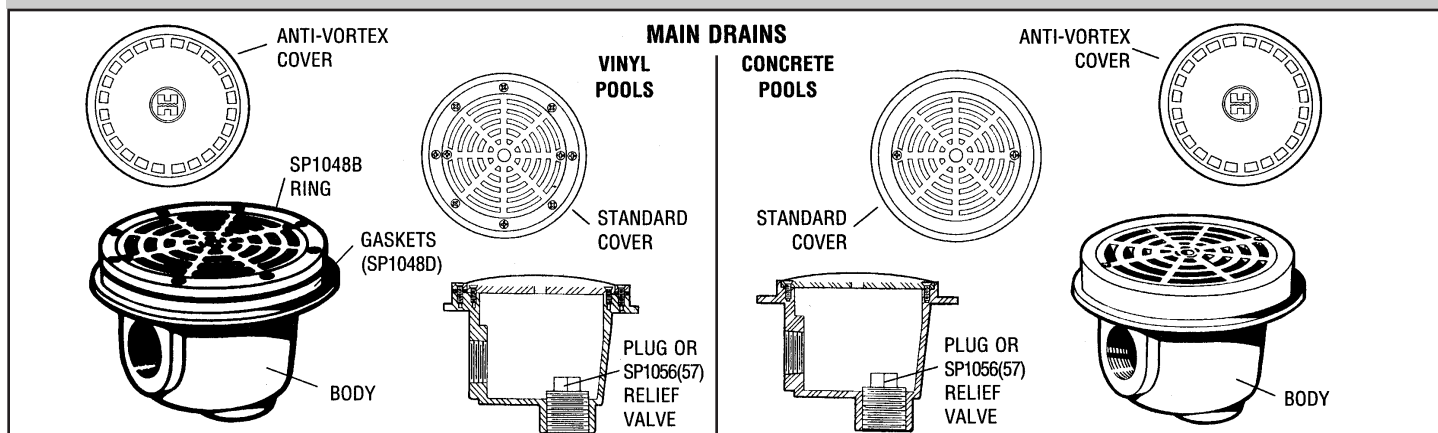
OWNER'S GUIDE

HAYWARD POOL PRODUCTS, INC.

900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207 / Phone: (908) 351-5400

MAIN DRAINS

INSTRUCTIONS CONTAIN IMPORTANT SAFETY INFORMATION WHICH MUST BE FURNISHED TO THE ULTIMATE CONSUMER.



MODEL NUMBER	PIPE SIZE	DESCRIPTION	MODEL NUMBER	PIPE SIZE	DESCRIPTION		
SP1048(AV)	1-1/2"	Heavy duty body, frame and grate (white), w/securing screws.	SP1051(AV)	1-1/2"	Heavy duty body and grate (white), w/securing screws. Bottom connection and plug.		
			SP1052(AV)	2"			
SP1049(AV)	2"	Complete with gaskets and screws. 1-1/2" bottom connection and plug.	SP1053(AV)	1-1/2"	Same as above, except with 2" bottom connection and plug.		
			SP1054(AV)	2"			
(AV) indicates use of an SP1048E anti-vortex cover (open area 7 sq. in.) The standard cover is Part No. SP1048C (open area 13 sq. in.) Not shown—SP1051X Adjustable collar for concrete pool drains. Cover Flow U.L. Ratings: SP1048C - 148 GPM; SP1048E - 108 GPM.			SP1153(AV)	1-1/2"	Deep body, anti-vortex plate and plaster collar.		
							SP1154(AV)
						SP1155(AVS)	2" Skt.

HAYWARD RECOMMENDS THE USE OF ITS MAIN DRAIN ACCESSORY KIT SP1048RKIT TO REDUCE THE RISK OF ENTRAPMENT OR EVISCERATION.

SAFETY INSTRUCTIONS

Please read the following Important Safety Information.

- Never operate a pool without all main drain covers **SECURELY** in place.
- **FAILURE** to ensure main drain covers are **SECURELY** attached could result in **SERIOUS BODILY INJURY** or **DEATH**.
- Use **ONLY** the correct Hayward stainless steel screws to secure cover. If screws are lost, order replacements from your supplier.
- Building codes require **TWO** functioning pool drain/suction outlets. If existing installation has only one main drain/suction outlet, order and install a Hayward Main Drain Accessory Kit SP1048RKIT.

The pool shall not be operated if the suction outlet cover is missing, broken or secured in such a way that it can be removed without the use of tools.

If the suction outlet system, such as a filtration system, booster system, automatic cleaning system, solar system, etc., has a single suction outlet, or multiple suction outlets which can be isolated by valves, each suction outlet shall protect against bather entrapment by either:

- An antivortex cover,
- A twelve inch by twelve inch (12" x 12") or larger grate,
- Other means, (e.g. Hayward Main Drain Accessory Kit SP1048RKIT).

CAUTION: All drains must be installed according to applicable codes and standards in effect at time of installation.

The open area of the grate must be at least four (4) times the area of the pipe, or provide sufficient area so the maximum velocity of the water passing through the grate will not exceed two feet (2') per second. With anti-vortex type outlets, entrance velocities may be increased to six feet (6') per second.

INSTALLATION INSTRUCTIONS

Main Drains for vinyl liner and fiberglass pools are provided with an SP1048B mounting ring and two (2) gaskets. The gaskets should be placed on either side of the liner. The ring is held to the main drain body by eight (8) screws that pass through the liner. The cover is held to the body by two (2) screws. Tighten all screws securely.

Main Drains for concrete and gunite pools are designed to be plastered flush with edge of grate. Part No. SP1051X Adjustable Collar may be used.



Tested in accordance with
ASTM/ANSI Standard
A112.19.8M.



HAYWARD POOL PRODUCTS, INC.

Hayward Pool Products, Inc.
900 Fairmount Avenue
Elizabeth, NJ 07207

Hayward Pool Products, Inc.
2875 Pomona Boulevard
Pomona, CA 91768

Hayward Pool Products Canada
2880 Plymouth Drive
Oakville, Ontario L6H 5R4

Hayward S.A.
Zone Industrielle de Jumet
B - 6040 Charleroi (Belgium)