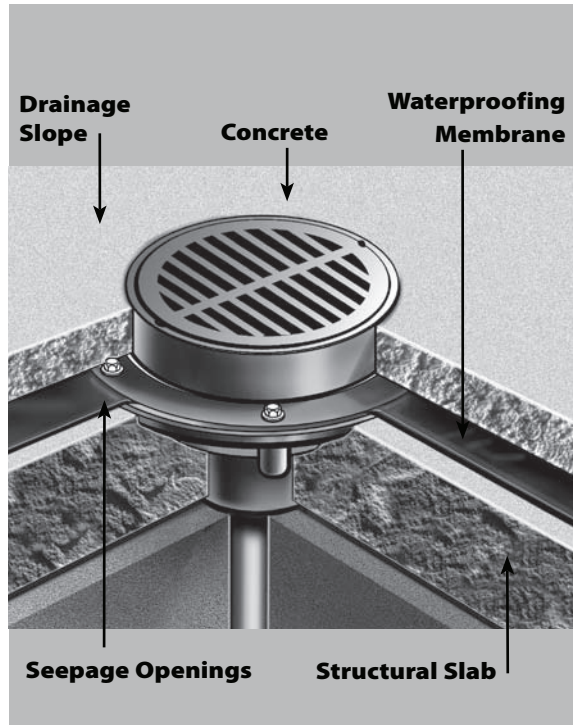


6.0 ENGINEERED DRAINS

ENDURA® FLOOR DRAINS

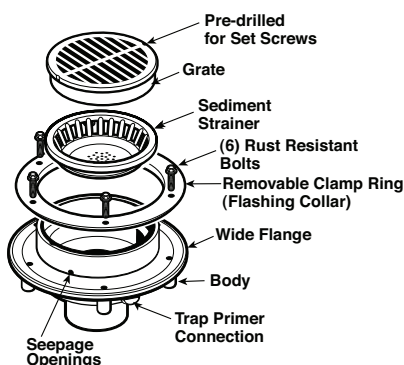
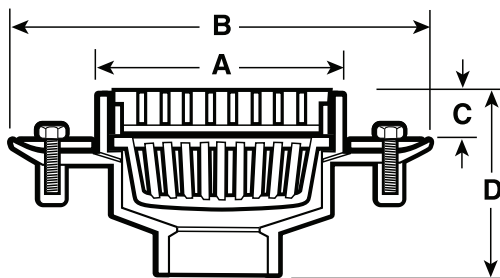


- Manufactured in PVC to provide maximum strength with minimum maintenance.
- Excellent resistance to chemicals, will not chip, rust or corrode.
- Engineered to achieve maximum efficiency at low installed costs.
- Light weight facilitates ease of handling, transportation and installation.

► features

- Canplas Endura® Floor Drains are produced from high strength, chemically resistant PVC to ensure that they are tough, durable and capable of withstanding job site abuse. Endura® Floor Drains are unaffected by most corrosive fluids and possess excellent resistance to abrasion and gouging allowing them to maintain their appearance with minimum maintenance.
- Canplas Endura® Floor Drains have been engineered for value. Maximum efficiency at a low installed cost.
- The Endura® Floor Drain is for use in light traffic areas where a shallow drain is required. In on-grade locations the body flange and flashing collar act as an anchor. When installed in waterproof floors, the drains serve as a flashing device. The Canplas Endura® Floor Drain is suitable for use in commercial, industrial and residential applications where water and other fluids must be removed.

Part No.	Outlet Size	Outlet Type	A	B	C	D	Grate Free Area Sq. Inches
374750	3"	Hub	8 1/2"	12	1 3/8"	5 13/16"	20.13
374751	4"	Hub	8 1/2"	12	1 3/8"	6 1/16"	20.13



► approvals

- IAPMO approved

► installation instructions

- Each lightweight, pre-assembled unit can be installed in minutes. When drains have to be installed in awkward, hard to reach areas, the Endura® Floor Drain makes placing and transporting easy. This floor drain can be adapted to all types of floor construction and finishes. Membrane can be hot-mopped over the floor drain body before installing the clamp ring (flashing collar).

► grate strength

- The average failure load for the Canplas Endura® Floor Drain is 5,160 lbs. The maximum safe load (average failure load divided by 4) is 1,290 lbs.

► flow rate

- The maximum flow rate for the Endura® Floor Drain is 44 GPM at a 2" water level.

► product specification

- *Long Form:* Furnish and install a PVC Floor Drain (Canplas 374750, 3" outlet; Canplas 374751, 4" outlet) for fixed height, low traffic areas. Drain to have 8" diameter grate, sediment strainer, removable flashing collar secured with 6 rust resistant bolts and a wide flange body.
- *Short Form:* Furnish and install a PVC Floor Drain (Canplas 374750, 3" outlet; Canplas 374751, 4" outlet) complete with grate, removable strainer and wide flange body.

6.0 ENGINEERED DRAINS

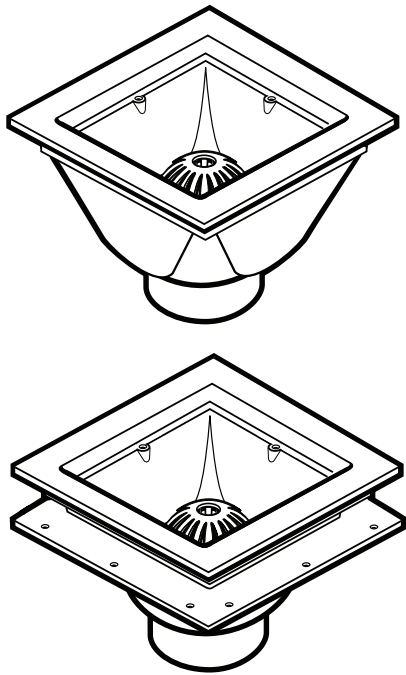
FLOOR SINKS

► features

- The precision molded Canplas floor sink offers an alternative to higher priced metal floor sinks. Constructed of high quality PVC, the Canplas floor sink is engineered to conform to strict plumbing codes and to provide maximum sanitary conditions at substantially reduced costs.
- The Canplas floor sink is lightweight, easy to install and has excellent resistance to chemicals such as the acids contained in fruits, vegetables and fatty substances. The PVC surface is smooth, for easy cleaning, and will not chip, rust or corrode.
- Designed for use in applications requiring an indirect waste receiver, the Canplas floor sink provides the maximum in sanitary conditions. Examples of these applications are buildings where food is handled or processed, such as: restaurants, cafeterias, supermarkets, food processing plants and dairies. Other areas demanding absolute cleanliness would be hospitals, clinics and laboratories. Unlike regular floor sinks that have rough surfaces with many crevices, the Canplas floor sink has a smooth, uniformly contoured interior designed for easy cleaning and corrosion resistance. The Canplas floor sink meets the highest standards, yet is priced substantially lower than comparable metal floor sinks.

► approvals

- IAPMO approved.



INSTALLATION INSTRUCTIONS

The Canplas flanged floor sink bodies are furnished with a flange and flange clamps.

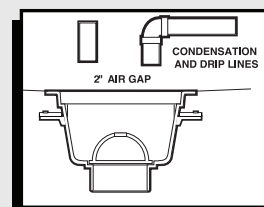
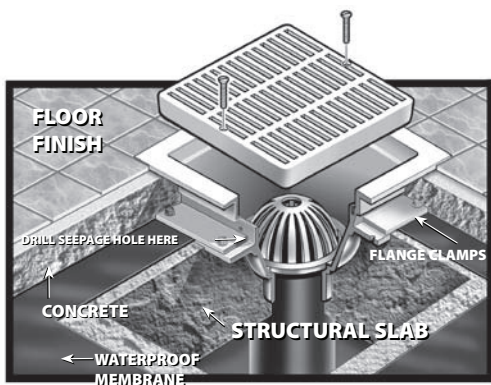
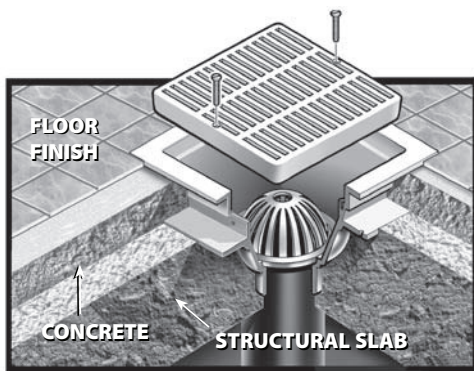
Typical installations are illustrated as follows:

STANDARD FLOOR

The flange rigidly anchors the body in the concrete slab.

WATERPROOF MEMBRANE FLOOR

In floors provided with a waterproofing membrane, the floor sink body utilizes the flange with flange clamps to secure the membrane to the floor sink. Seepage holes should be drilled where marked on the body of the floor sink prior to installation.



6.0 ENGINEERED DRAINS

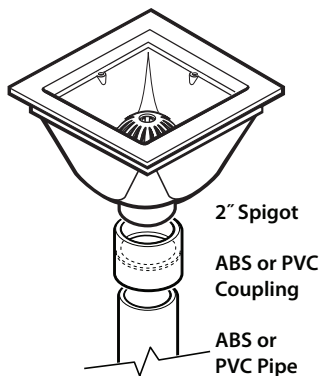
INSTALLATION INSTRUCTIONS (continued)

► joining to piping systems

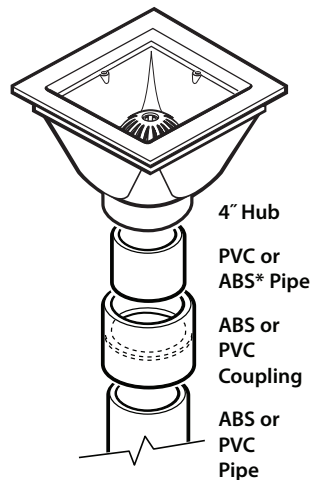
The following methods are recommended for joining a Canplas floor sink to a building drainage system. Before installation, check local codes for approved methods.

CANPLAS FLOOR SINK TO:	CANPLAS FLOOR SINK TO:
► plastic pipe 2" spigot outlet or 4" hub outlet	► cast iron pipe 4" hub outlet

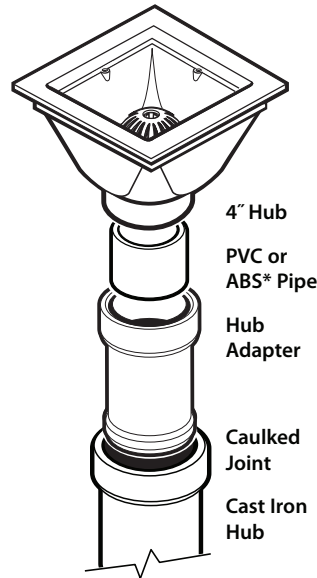
Spigot to Hub



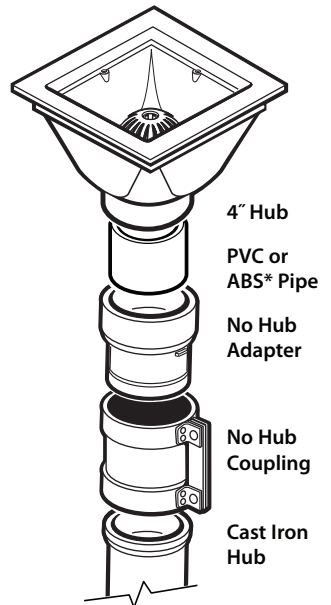
Hub to Hub



Hub to Hub



Hub to No Hub



*When joining ABS pipe to PVC floor sink, use approved solvent cement.

1. Solvent cement a small piece of pipe 6" long to the floor sink (4" Hub to Hub installation only).
2. Attach a solvent weld coupling or change of direction fitting to the small piece of pipe for 4" installation and onto the spigot for the 2" installation.
3. Attach component used in number 2 to the drainage system.

1. Solvent cement a small piece of pipe 6" long to the floor sink.
2. Solvent cement appropriate adapter fitting to piece of pipe (Hub adapter for Hub pipe and No Hub adapter for No Hub pipe).
3. Attach component used in number 2 to the drainage system (caulked joint for Hub pipe and mechanical joint coupling for No Hub pipe).

► reducing

Where the floor sink outlet is 4" Hub there may be a requirement to reduce down to 3" or 2" pipe. This can be accomplished by using either reducer bushings or reducer couplings, as required.

When using a waterproof membrane, drill holes on the floor sink body, as indicated, before attaching to the drainage system.

