

CAST-IN-PLACE HYDROMOUNT DRAIN STAND KIT HM SERIES

For use in

- Concrete floor assemblies with flat form decks
- Multi-story buildings
- Dust and fiber free environments such as hospitals, computer centers and laboratories

Product Description

- HydroMount Drain Stand Kits offer water protection for a variety of pipe sizes and types that pass through concrete floors in multi-story buildings
 - HydroMount Drain Stand Kits adapt to a variety of drain types, Zurn Z-415's, JR Smith, MIFAB, etc, with Neo-Lock gasket type inserts or glue in.
- Note: Not for use with No-Hub connected type drains.

Cast Iron Penetrants

2", 3" & 4" pipe sizes

Note: Please call to verify the type of drain you will be using adapts to the HydroMount Drain Stand Kit and also refer to the online quote system for the listed part numbers that are applicable to the correct pipe type and size

Product Feature & Benefits

- Simple and quick installation
- Snug fit holds pipe in place
- Helps prevent water, smoke, moisture & mold intrusion
- Helps eliminate rework due to water damage
- UL "F" Rated when used with metallic pipe and drain

Not for use in Walls or Corrugated metal form decks

Safety & Precautions

- Keep this device out of reach of children and read the Material & Safety Data Sheet

Storage of Device

- Store in a covered or closed area protected from weather and do not stack devices on top of one another other than how they are shipped from manufacture



Note: Drain Not Included



Installation Instructions

- Cut the sleeve riser to the correct pour thickness with the drain attached to the drain stand kit as shown in picture above right.
- After the sleeve has been cut to correct size for concrete pour, attach the mid-body seal to the sleeve using one of the clamps as shown to the right. Attach the drain body by pushing it into the top of the mid-body seal and then secure the mid-body seal to the drain body with the remaining clamp as shown above right.
- Place the drain stand and drain on form deck using the alignment marks on the base to the layout lines on the deck so the drain will be centered and installed correctly on the form deck. Secure drain stand to form deck through the slots on the base with appropriate nails or screws.
- After concrete pour and the forms are removed, you can now install pipe up through the sleeve and into the bottom of the drain assembly. **Note: In some cases where needed, you can ease the insertion of the pipe by using the appropriate lubrication on the mid-body seal and seal on the drain itself to make it easier for the pipe to be inserted through these seals.**
- To ensure that the water-tight feature of the W-rated sleeving systems perform as required, it is recommended that piping be confirmed to be within manufacturer's specified dimensional tolerances, prior to installing the penetrating pipe into the sleeve. For no-hub cast iron pipe, where a water-tight seal is required and 1) the pipe outer surface is very rough or irregular, or 2) the pipe O.D. is in excess of 25/1000 inch (0.025") smaller than pipe manufacturer's nominal O.D. specification, it may be necessary to add a bead of compatible silicone sealant around pipe for a fully water-tight seal. Also, due to its smaller O.D. specification, a water-tight seal cannot be guaranteed without using silicone sealant on service weight cast iron pipe. Be sure to use a sealant that is compatible with both the PVC sleeve riser and the pipe.



Note: HOLDRITE HYDROFLAME is not responsible for sleeve performance when installation instructions are not followed and will not be liable for damage to property or persons due to improper installation of materials or through attempts to utilize the material under conditions which exceed the designed capacities. Purchaser agrees to indemnify and hold us harmless for any and all claims, liabilities, damages, costs and expenses asserted against us or incurred by us because of injuries to persons or damages to property resulting from the improper installation or misuse of the material. For additional warranty limitations, refer to HOLDRITE's Limited Warranty dated 1/15/13.

Product Submittal			
Job Name:		Architect/Owner:	
Date:		Contractor:	
Part#:	Qty:	Notes:	

spec_HFHDS_RevG

System No. F-A-1111

XHEZ.F-A-1111

Through-penetration Firestop Systems

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Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

XHEZ - Through-penetration Firestop Systems

XHEZ7 - Through-penetration Firestop Systems Certified for Canada

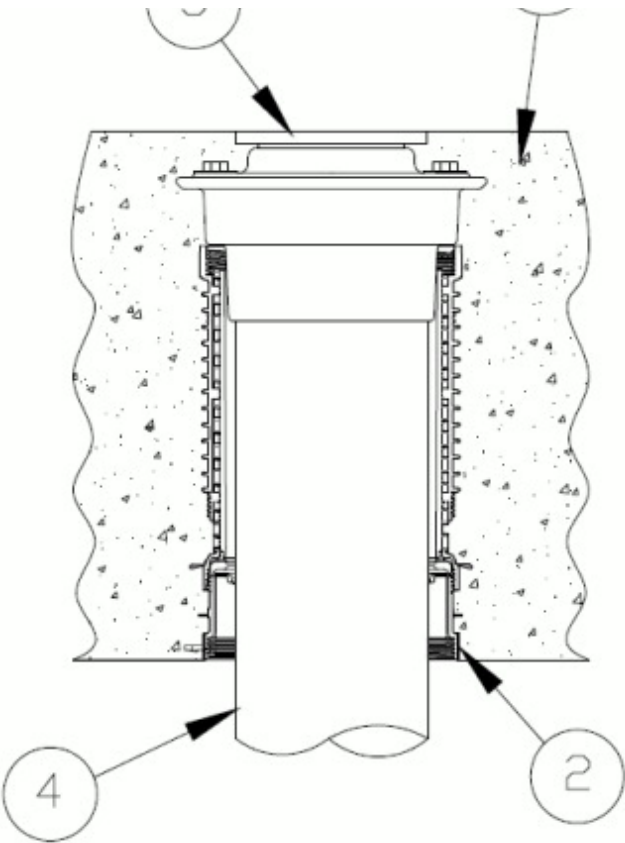
[See General Information for Through-penetration Firestop Systems](#)

[See General Information for Through-penetration Firestop Systems Certified for Canada](#)

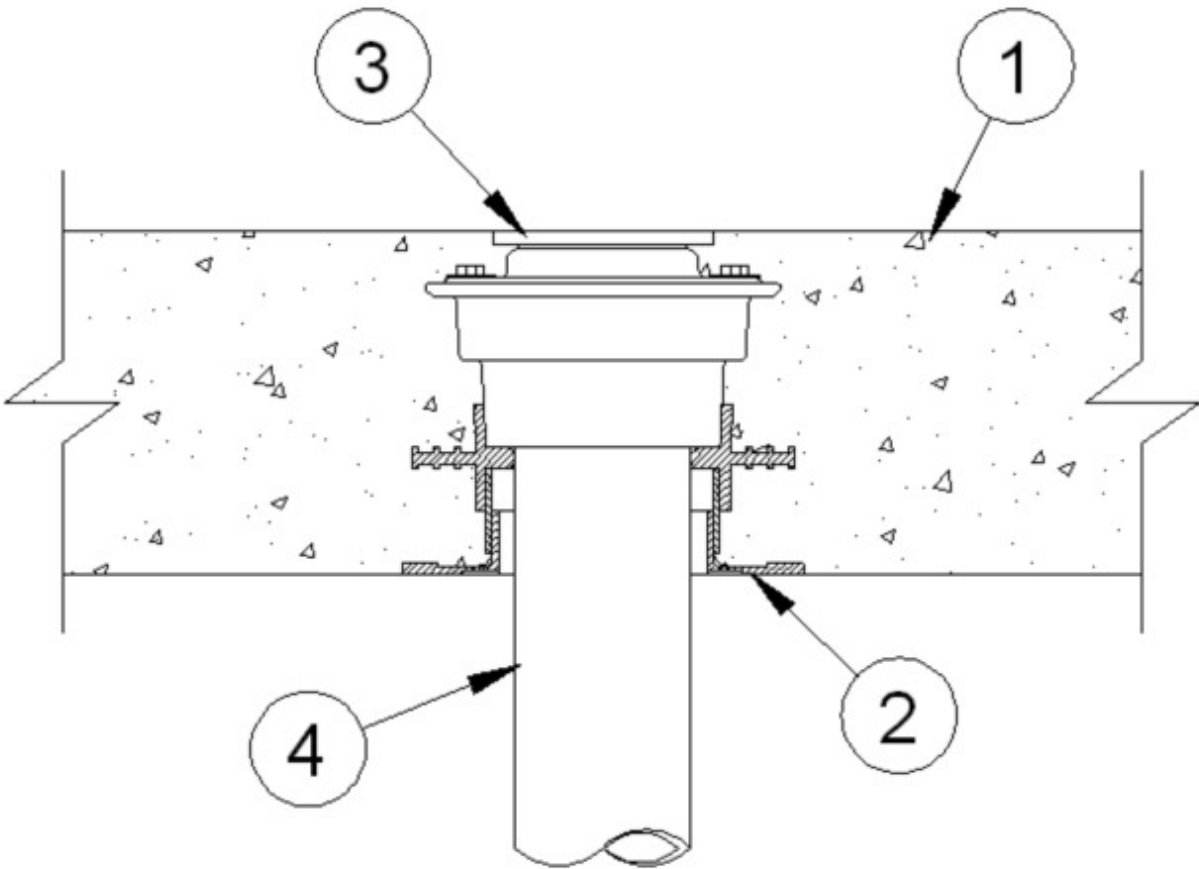
System No. F-A-1111

September 12, 2016

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 2 Hr	F Rating — 2 Hr
T Rating — 0 Hr	FT Rating — 0 Hr
	FH Rating — 2 Hr
	FTH Rating — 0 Hr



Configuration A



Configuration B

concrete floor assembly measured above the base of the device.

1A. Floor Assembly — (Configuration A, Optional, Not Shown) — The fire rated unprotected concrete and steel floor assembly shall be constructed of the materials and in the manner specified in the individual D900 Series designs in the UL Fire Resistance Directory and as summarized below:

A. **Concrete** — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight 100-150 pcf (1600-2400 kg/m³) concrete measured above the base of the device.

B. **Steel Floor and Form Units*** — Composite or non-composite max 3 in. (76 mm) deep galv steel fluted units as specified in the individual Floor-Ceiling Design.

Configuration A

2. Firestop Device* — Shower/Floor Drain — Cast in place firestop device with cast iron drain body (Item 3) attached to form and permanently embedded during concrete placement in accordance with accompanying installation instructions. For HFP devices the optional accessories (not shown) includes a sleeve extension, aerator adapter deck adapter, midbody seal and/or water module installed in accordance with installation instructions. Devices are sized to accommodate the following nom pipe sizes:

Nom Pipe Diam in. (mm)	Firestop Devices for Concrete Slab	Firestop Devices for Fluted Deck (Not Shown)
1-1/2 to 2 (38 to 51)	HFP-2CI-DRN	add HFPCD2
2 to 3 (51 to 76)	HFP-23CI-DRN	add HFPCD3
3 to 4 (76 to 102)	HFP-34CI-DRN	add HFPCD4
5 to 6 (127 to 152)	HFP-6CI-DRN	add HFPCD6

SECURUS INC, DBA HOLDRITE — HFP-xCI-DRN

3. Floor Drain — Cast iron drain body secured in or on top of firestop device in accordance with accompanying installation instructions.

4. Drain Piping — Max nominal 6 in. (152 mm) diam cast iron drain piping threaded or push type gasket into cast iron drain body. Drain piping rigidly supported at underside of floor with suitable hangers.

Configuration B

2. Firestop Device* — Shower/Floor Drain — Cast in place firestop device with cast iron drain body (Item 3) attached to form and permanently embedded during concrete placement in accordance with accompanying installation instructions. Devices are sized to accommodate the following nom pipe sizes:

SECURUS INC, DBA HOLDRITE — Type HM-CIDK

3. Floor Drain — Cast iron drain body secured in top socket of firestop device using stainless steel band clamp provided with firestop device in accordance with manufactures instructions.

4. Drain Piping — Nom 2, 3, 4, 5 or 6 in. (51, 76, 102, 127 or 152 mm) diam cast iron drain piping threaded into cast iron drain body. Drain piping rigidly supported at underside of floor with suitable hangers.

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2016-09-12

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