



HOLDRITE[®]
HYDROFLAME[™]

TRANSFORMING FIRESTOP SOLUTIONS

PRODUCT CATALOG



HOLDRITE®
HYDROFLAME™
PRO SERIES
TRANSFORMING FIRESTOP SOLUTIONS



- **TELESCOPING SLEEVES, YES!**

Eliminate the need to cut sleeves on the jobsite

- **LOCATOR WHISKERS, YES!**

Locate buried sleeves after concrete pour

- **FASTER INSTALL, YES!**

Up to 6 times faster to install than makeshift methods

- **EASY TO STOCK, YES!**

Available at a distributor near you

- **UL LISTED FIRESTOP DEVICE, YES!**

Meets and exceeds building code requirements

- **MADE IN THE USA, YES!**

Red, White, Blue & You



1 Lock outer sleeve in place



2 Nail to form deck



3 Remove cap with Safety Cap Tool



Patented and Patent Pending.

HOLDRITE® HYDROFLAME™

TRANSFORMING FIRESTOP SOLUTIONS



HOLDRITE® HydroFlame™ Pro Series Locator Whisks

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FIRESTOP PRODUCTS

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TRANSFORMING THE PLUMBING INDUSTRY THROUGH INNOVATION

Since the introduction of the #101-18 copper bonded bracket over 34 years ago, HOLDRITE has been “Converting Makeshift Methods into Engineered Solutions.” The Hubbard family business was born in 1982 when Master Plumber George Hubbard designed a pipe support solution to replace the time-consuming and labor-intensive method of cutting blocks of wood to support water piping. George’s invention would ultimately revolutionize plumbing methodology throughout North America by creating the secondary pipe support plumbing methodology.

Understanding the plumber’s perspective has always been in HOLDRITE’s DNA. Even as HOLDRITE evolved into an international company and industry leader in multiple product and service categories, retaining a plumber’s perspective has remained our strategic competitive advantage. We recognize that our value comes from constantly providing innovative product solutions to the plumbing industry. Our commitment to visiting our customers and listening to their input means that we understand plumbing applications better than anyone. This philosophy allows us to solve contractor problems, generate new revenue streams for distribution, and ultimately provide superior engineered building projects without increasing construction costs.

Hundreds of millions of HOLDRITE products have been installed into a wide variety of construction projects, including single- and multi-family residential, healthcare, institutional, hotel, university, and many other sectors such as service and repair and tenant improvement. By understanding both the large-project perspective and the requirements of specific applications, HOLDRITE has developed solutions essential in creating “shop standards” for the collaborative efforts of developers, architects, engineers, and contractors. HOLDRITE has been established as the recognized brand leader or category expert in such product and service categories as secondary pipe supports, acoustic noise and vibration isolation of plumbing systems, sleeving and firestopping systems, equipment support and water heater accessories, and drain, waste and vent (DWV) support and testing solutions.

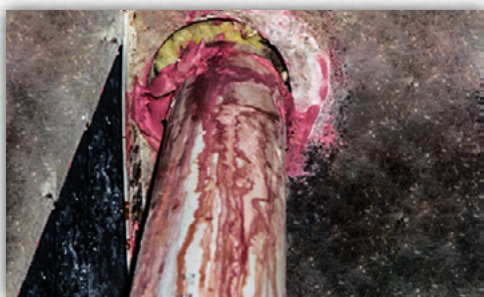
HOLDRITE also offers value-added, no-cost services to the plumbing contractor, engineer, architect, and wholesale distributor to assist with different stages of the project. These VIP services include specification and submittal assistance, 3-D product drawings, custom installation detail pages, installation animations, Building Information Modeling (BIM), specification authorship, installation training, engineering judgements, technical support and project “take-off” assistance.

The HOLDRITE team thanks you for the opportunity to pioneer new products and to innovate and transform the plumbing industry together.



CONVERTING MAKESHIFT METHODS INTO ENGINEERED SOLUTIONS

Ceiling/Floor Fire Stopping



Makeshift Method



HOLDRITE® HydroFlame™ Pro Series



Engineered Solution

Ceiling/Floor Fire Stopping



Makeshift Method



HOLDRITE® HydroFlame™ Custom Built



Engineered Solution

Sink



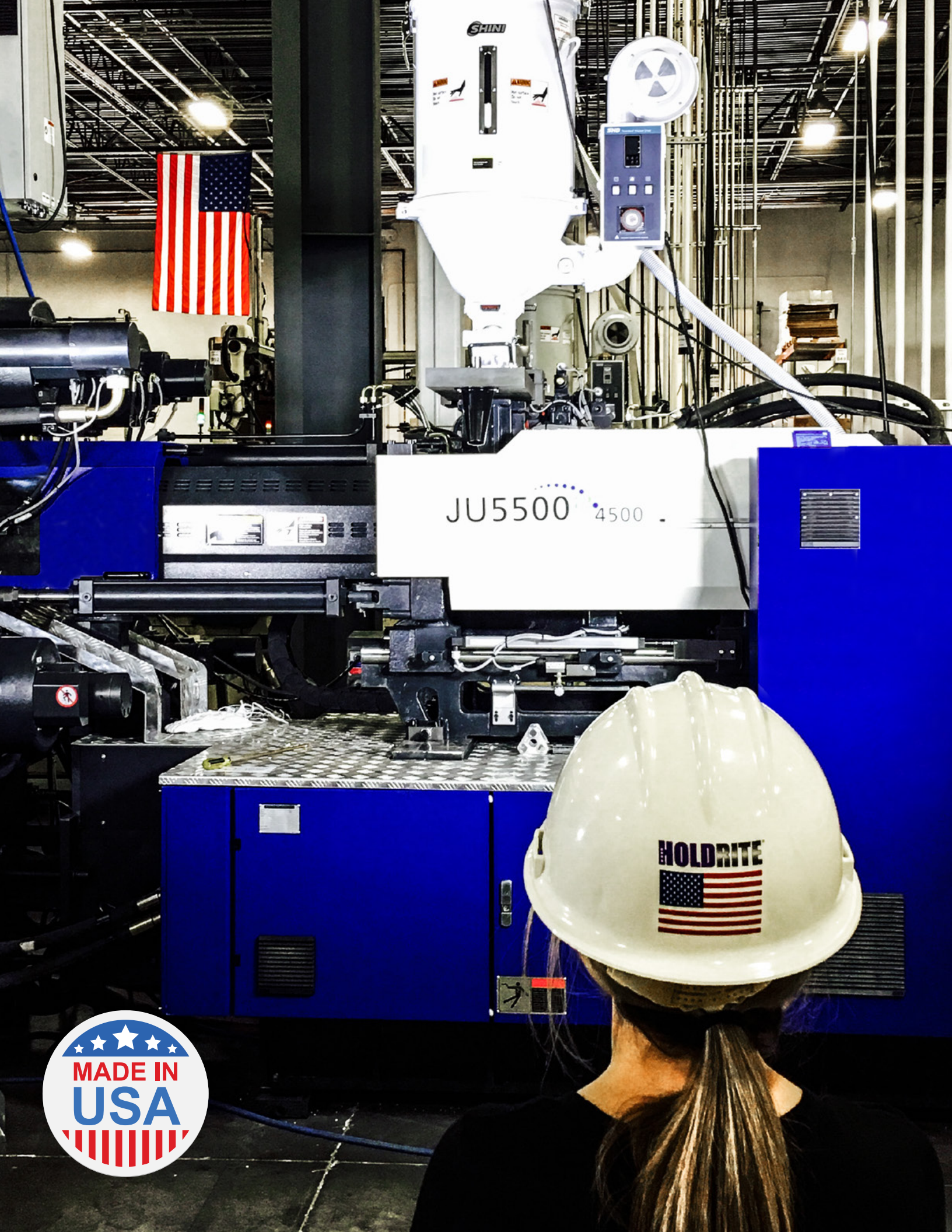
Makeshift Method



Sink



Engineered Solution



JU5500 4500

HOLDRITE
MADE IN USA



MANUFACTURING IN THE USA

RED, WHITE, BLUE & YOU!

Since 1982, HOLDRITE® has been designing and manufacturing products in the USA. Our innovative patent protected products have enabled us to develop a national footprint. HOLDRITE®'s company locations are strategically placed in Tennessee, Nevada, and California in order to best serve our customers in North America. Our San Diego, California location focuses on innovation and design, while our Nashville, Tennessee and Las Vegas, Nevada locations are operations facilities that manufacture and distribute products to our customers, typically within 48 hours. Core to operations are metal stamping, plastic injection molding, and copper plating for the plumbing industry.

**The HOLDRITE® team takes tremendous PRIDE
in manufacturing quality products in the USA!**



Most HOLDRITE® products are **Made in America and/or meet the Buy American Act**. These solutions are ideal for government and military projects. Please contact us for detailed information about American made SKUs.



PROTECT PROPERTY AGAINST THE SPREAD OF FIRE, SMOKE AND POISONOUS GASES

HOLDRITE® HydroFlame™ Pro Series UL recognized water, smoke, and firestop system provides a water seal for unwanted water intrusion while still protecting against the spread of fire, smoke and gases. Also, available are water dam and water module accessories for added water-tight requirements.



Commonly observed field devised methods may result in providing a dangerous pathway for water, smoke, gas or fire.

Damage from this hotel fire was contained to the upper floors, but water damage destroyed walls, ceilings, floors, furniture, rugs, artwork, restaurants and stores all the way down to the lower floors.



SAFEGUARD PROPERTY FROM WATER DAMAGE AND MOLD



Natural disasters, such as hurricanes and other storms, may cause schedule delays and water damage to buildings under construction. Excessive rain often causes costly water damage to ceilings, walls and floors.



Water damage may cause significant health concerns and spawn lawsuits regarding mold issues. Failure of water lines, leaking water heaters, overflowing dishwashers, toilets and sinks, or misuse of other appliances may result in unwanted water intrusion that results in significant insurance claims in occupied buildings. More property claims are paid out due to water damage than fire damage.



Many buildings are designed to house data communication networks and computer equipment. Such hi-tech investments are critical to corporations, healthcare facilities, military installations, government infrastructure and universities. HOLDRITE® HydroFlame™ Pro Series protects these high dollar assets from unwanted destruction due to water, as well as fire and smoke.

TRANSFORMING FIRESTOP SOLUTIONS



Contractor

HOLDRITE® HYDROFLAME™ PRO SERIES

Interlocking Telescoping Sleeve Design

- Eliminate the need to cut sleeves on the jobsite – quick installs
- 6 times faster install, compared to makeshift methods
- No caulking or mineral wool required
- Meet and exceeds building code requirements and UL Listed
- Telescoping sleeve allows height range of 2 ½” to 12”
- Extension sleeves available for greater than 12” thick slabs
- Accommodates various pipe types, conduits and cables sizes ½” to 6”
- Versatile product minimizes inventory variations
- Measurement guide system built into sleeves (US and Metric)
- Easy to order

Locator Whiskers

- Easily locate buried sleeves after concrete pour
- Quickly identify plastic pipe (**red whiskers**) or metal pipe (**black whiskers**) sleeve penetrations

Safety Cap

- Threaded cap allows for easy, non-destructive removal
- Meets OSHA hole cover requirements
- Safety cap attaches directly to telescoping or non-telescoping sleeve designs

Interlocking Nail-In Base

- Allows mixed sizes to mount together
- Ideal for layout alignment or tight locations
- Quickly identify plastic pipe (**red base**) or metal pipe (**black base**) sleeve penetrations

Water Tight Mid-Body Seal

- Seal design ideally grips pipe with up to 10X greater contact with pipe than other manufactured sleeve devices
- Substantially greater contact at the small end of the pipe range
- UL W-Rated – proven water-tightness
- Allows for movement – important in seismic zones
- Allows for off-center penetrations
- Aids with acoustic noise and vibration isolation

HOLDRITE® HYDROFLAME™ CUSTOM BUILT SOLUTIONS

- Custom designed for your project specifications
- Custom crafted risers are ideal for thick concrete pours
- Easy to install – **Set it and forget it!**
- Meet and exceeds building code requirements, UL Listed
- UL W-Rated



HOLDRITE® HYDROFLAME™ Products Are:

- Made in the USA
- Meet Buy American Act Requirements
- **Supported by:**
 - ☐ Over 235 outside Sales Agents, throughout Canada and USA
 - ☐ No charge training, in-office or onsite
 - ☐ No charge project takeoff
 - ☐ Specialized sales experts for Contractors, Engineers, Architects, Owners, Wholesale Distributors, Developers, Inspectors
- Third party lab-tested, approved and UL/cUL Listed

We look forward to enthusiastically supporting you as our customer.

Product information, UL systems, and specifications are available at www.HOLDRITE.com or upon request.



Wholesale Distributor

- Significant new revenue streams
- Easy to order, stock and inventory
- Sleeves allow for multiple pipe size ranges and material types to pass through
- Meets and exceeds building, fire and safety codes – UL Listed
- Sleeves are clearly labeled and color-coded, for simple selection
- Quick and easy to order through HOLDRITE
- HydroFlame Pro Series typically ship within 48 hours
- Made in the USA
- No-charge submittal and specification compliance assistance from HOLDRITE, for your customers
- No-charge material take-off service through HOLDRITE, for your customers



Engineer/Architect

- UL Listed firestop devices
- Meet and exceed building and fire codes in the USA and Canada – UL and cUL Listed
- Protect property and occupants against damage from water, fire, smoke, gas, noise and seismic issues
- Prevent water, moisture and mold intrusion during construction and post-construction
- Isolate hurricane, storm and water damage
- Protect Owner/Developer interests
- FBC System Compatible – CPVC compatibility
- Integrate superior product without increasing installed costs
- Product specifications and custom specification authorship assistance available upon request
- Fully tested and rated (data available upon request)
- Use with combustible, non-combustible and insulated pipes, cables, conduits, etc.
- Extensive accessories available
- Eliminate one area for field installer error
- Complies with OSHA requirements for hole covers
- Made in the USA
- Easily available at Wholesale Distribution throughout the USA and Canada
- 3D CAD, BIM models and installation detail drawings available



Owner/Developer/General Contractor

- Meet and exceed building and fire codes
- UL Listed firestop devices
- Protect property and occupants against damage from water, fire, smoke, gas, and seismic issues
- Potentially reduce insurance costs
- Reduce overall construction costs
- Reduce today's field installation errors and tomorrow's potential concerns
- Reduce time to dry floors and complete building – especially in high-rise construction
- Enhance safety and quality on the job with built-in OSHA compliant safety hole covers
- Watertight floor penetrations compartmentalize future water damage within finished building
- Expedite cover inspections with built-in UL Listed firestop devices
- Increase safety by keeping floor surfaces free of water and ice during construction, minimizing slip and fall hazards
- Eliminate field applied sealants reducing human error factors, while improving UL fire ratings
- Easily available at Wholesale Distribution throughout the USA and Canada – fast lead times
- Made in USA



TRANSFORMING FIRESTOP SOLUTIONS WITH THE EASY TO STOCK HOLDRITE® HYDROFLAME™ PRO SERIES

The evolution of a lab-tested and UL Listed cast-in-place firestop solution continues with the introduction of the HOLDRITE HydroFlame Pro Series. Finally, an easy to specify, stock, order, and install firestop solution is available on wholesale distributors' shelves throughout North America. Finished are the decades of frustration, of significant pre-planning requirements, complex purchase orders, tight delivery deadlines, and jobsite fabrication challenges. Thanks to the HOLDRITE HydroFlame Pro Series, firestop solutions are available to stock right now!

The HOLDRITE HydroFlame Pro Series' novel design transforms how cast-in-place firestop solutions are specified, installed, and distributed within the North American building construction industry. Its patent-protected telescoping design and standardized packaging make the product easy to stock, whether by the wholesale distributor, by the contractor or at the jobsite. Through innovative product technology, HOLDRITE® enthusiastically looks forward to providing the premier firestop solution for the building construction requirements of engineers, contractors and wholesale distributors.

The HOLDRITE® Team is proud to manufacture the HYDROFLAME™ PRO SERIES in the USA, and to ensure it meets and exceeds building code requirements, protects the project against the dangers of fire, gas and smoke spread, safeguards property from water damage and mold, and eliminates field devised installation methods from building projects.



**Available NOW for purchase at your
wholesale distributor of choice.**



HOLDRITE®
HYDROFLAME™
PRO SERIES
TRANSFORMING FIRESTOP SOLUTIONS

PRODUCT CONFIGURATION

COMPANY

HYDROFLAME PRO SERIES

HYDROFLAME CUSTOM BUILT

SPECIFICATIONS & VIP SERVICES

DISTRIBUTION & SHIPPING

APPENDIX

Interlocking Telescoping Sleeve Design

Eliminate the need to cut sleeves on the jobsite

Outer Sleeve

Telescope sleeve allows range of height 2 1/2" to 12"

Water Tight Mid-Body Seal

Seal design ideally grips pipe with up to 10X greater contact with pipe than other manufactured sleeve devices

- UL W-Rated
- Allows for off-center pipes

Intumescent Fire Wrap

UL Listed built in firestop solution

- Prevents the spread of fire and smoke
- No mineral wool or caulking needed

Locator Whiskers

Easily locate buried sleeves after concrete pour (Red, Black or Green)

Safety Cap

Threaded cap allows for easy non-destructive removal

Inner Sleeve

Measurement index eliminates the need to measure sleeve heights (US and metric)

Interlocking Nail-In Base

Ideal for layout alignment or tight locations

Metal Deck Plate

Ideal for metal deck installations (Not required for wood form deck installations)

Dual Purpose Outer Sleeve or Sleeve Extension

For use with metal decks or to extend sleeve heights above 12" (Only for use on metal decks.)



INTERNATIONAL FIRESTOP COUNCIL



BUY AMERICAN ACT

No assembly required



HOLDRITE®
HYDROFLAME™
 PRO SERIES

TRANSFORMING FIRESTOP SOLUTIONS

TELESCOPING SLEEVES, **YES!**

- Eliminate the need to cut sleeves on most jobsites

LOCATOR WHISKERS, **YES!**

- Locate buried sleeves after concrete pour

SAFETY CAP, **YES!**

- OSHA compliant hole cover
- Helps keep jobsite and installers safe

FOR WOOD OR METAL FORM DECKS, **YES!**

- Telescoping or non-telescoping design

FIRESTOP A WIDE VARIETY OF PIPE TYPE & SIZES, **YES!**

- Material type and pipe sizes easily identifiable (1/2" to 6")

SUPERIOR SEAL, **YES!**

- UL W-Rated!

INTERLOCKING NAIL-IN BASE, **YES!**

- Ideal for alignment layout and tight install locations

NUMEROUS ACCESSORIES AVAILABLE, **YES!**

- Telescoping extension, water module, water dam, aerator adaptor box, and safety cap tool

FASTER INSTALL, **YES!**

- Up to 6 times faster to install than makeshift methods

EASY TO STOCK, **YES!**

- Available in stock at your local wholesale distributor

UL LISTED FIRESTOP DEVICE, **YES!**

- Meets and exceeds building code requirements

MADE IN THE USA, **YES!**

- Red, White, Blue & You!



The **HOLDRITE HydroFlame™ Pro Series**

patent-protected telescoping design and standardized packaging make the product easy to stock, whether by the distributor, by the contractor or at the jobsite.



INTERNATIONAL FIRESTOP COUNCIL



BUY AMERICAN ACT

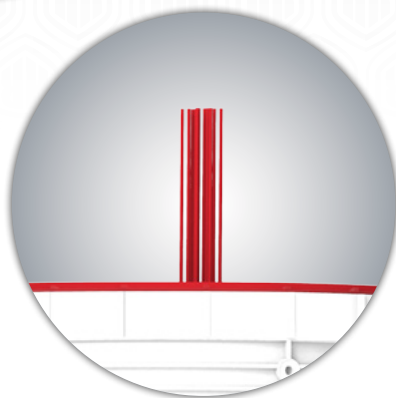


Patented and Patent Pending.



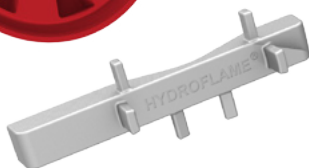
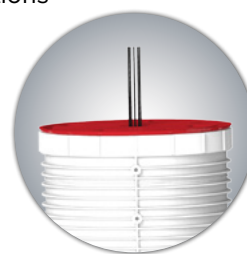
HOLDRITE® HydroFlame™ Pro Series Interlocking Telescoping Sleeve Design

- Eliminate the need to cut sleeves on the jobsite
- Adjust sleeve to desired height 2 ½" to 12"
- Extension sleeves available for greater than 12"
- Accommodates various pipe, conduit and cable types and sizes ½" to 6"
- Non-telescoping design also available at 7 ¾" tall
- Faster install over traditional methods or other manufactured designs
- Measurement guide system built into sleeves (US and Metric)
- Significantly reduces the number of SKU's required to stock shelves or complete job



HOLDRITE® HydroFlame™ Pro Series Locator Whiskers

- Easily locate buried sleeves after concrete pour
- Quickly identify plastic pipe (**red whiskers**) or metal pipe (**black whiskers**) sleeve penetrations
- Green whiskers also available



HOLDRITE® HydroFlame™ Pro Series Safety Cap

- Threaded cap allows for easy non-destructive removal
- Meets OSHA hole cover requirements
- Safety Cap Tool available for tightening or untightening
- Allows for locator whiskers to attach directly to safety cap
- Safety cap attaches directly to telescoping or non-telescoping sleeve designs

HOLDRITE® HydroFlame™ Pro Series Interlocking Nail-In Base

- Ideal for alignment layout and tight install locations
- Fast and easy installation
- Quickly identify plastic pipe (**red base**) or metal pipe (**black base**) sleeve penetrations





REDUCE INSTALLATION COSTS WITH THE HOLDRITE® HYDROFLAME™ PRO SERIES



Application Cost Savings Analysis Example

Install sleeve and firestop for a 2" pipe through an 8" thick concrete slab on a wood form deck.

Problematic Plastic Concrete Sleeve Makeshift Method

Installation Steps	Approx. Mat. Cost	Labor Time
1. Select 4" sleeve, measure and mark for saw cutting	\$3.00	1 minute
2. Cut sleeve, in prep for re-assembly to slab height of 8"		1 minute
3. Build sleeve to height with screw gun, screws and tape	50¢	3 minutes
4. Nail sleeve to form deck (concrete poured by others)		2 minutes
5. Remove/demolish sleeve out of hole		5 minutes
6. Buy material, cut, build and install hole cover (OSHA)	\$1.00	2 minutes
7. Clean-up sleeve debris on floor below		1 minute
8. Remove hole cover. Install pipe with riser clamp		2 minutes
9. Collect, store and re-distribute hole cover upstairs		1 minute
10. Remove riser clamp for access to annular space		1 minute
11. Install and compact mineral wool material into annular space	50¢	2 minutes
12. Install fire caulk to proper thickness and trowel level	\$1.00	2 minutes
13. Re-install riser clamp (and hope pipe didn't settle)		1 minute
14. Clean debris, hands and tools and caulking tube and store for re-use		2 minutes
TOTALS:		
Approximate Material Costs	\$6.00	
Time		26 minutes
Labor Cost at \$50/hour	\$21.67	
Total Installed Cost (T&M)	\$27.67	

HOLDRITE HydroFlame PRO SERIES™

Installation Steps	Approx. Mat. Cost	Labor Time
1. Select sleeve size and nail it to form deck (concrete poured by others)	\$9.00	2 minutes
2. Remove cap and install pipe with riser clamp		2 minutes
<div> <p>Save \$15.34 per installation over the problematic makeshift method.</p> <p>PUT THE PROFIT IN YOUR POCKET!</p> </div>		
TOTALS:		
Approximate Material Costs	\$9.00	
Time		4 minutes
Labor Cost at \$50/hour	\$3.33	
Total Installed Cost (T&M)	\$12.33	

"The HydroFlame Pro Series is a counter intuitive UL Listed firestop device that reduces costs and provides a higher quality engineered firestop solution that protects the project against fire, smoke, gas and water damage. Typically enjoyed cost savings on a hospital or hotel project range from \$25,000 to \$75,000. Ultimately, the HOLDRITE HydroFlame Pro Series protects the interest of the property owner and exceeds building codes designed to safeguard the general public."



Jim LeStage,
HOLDRITE/Specifications Manager



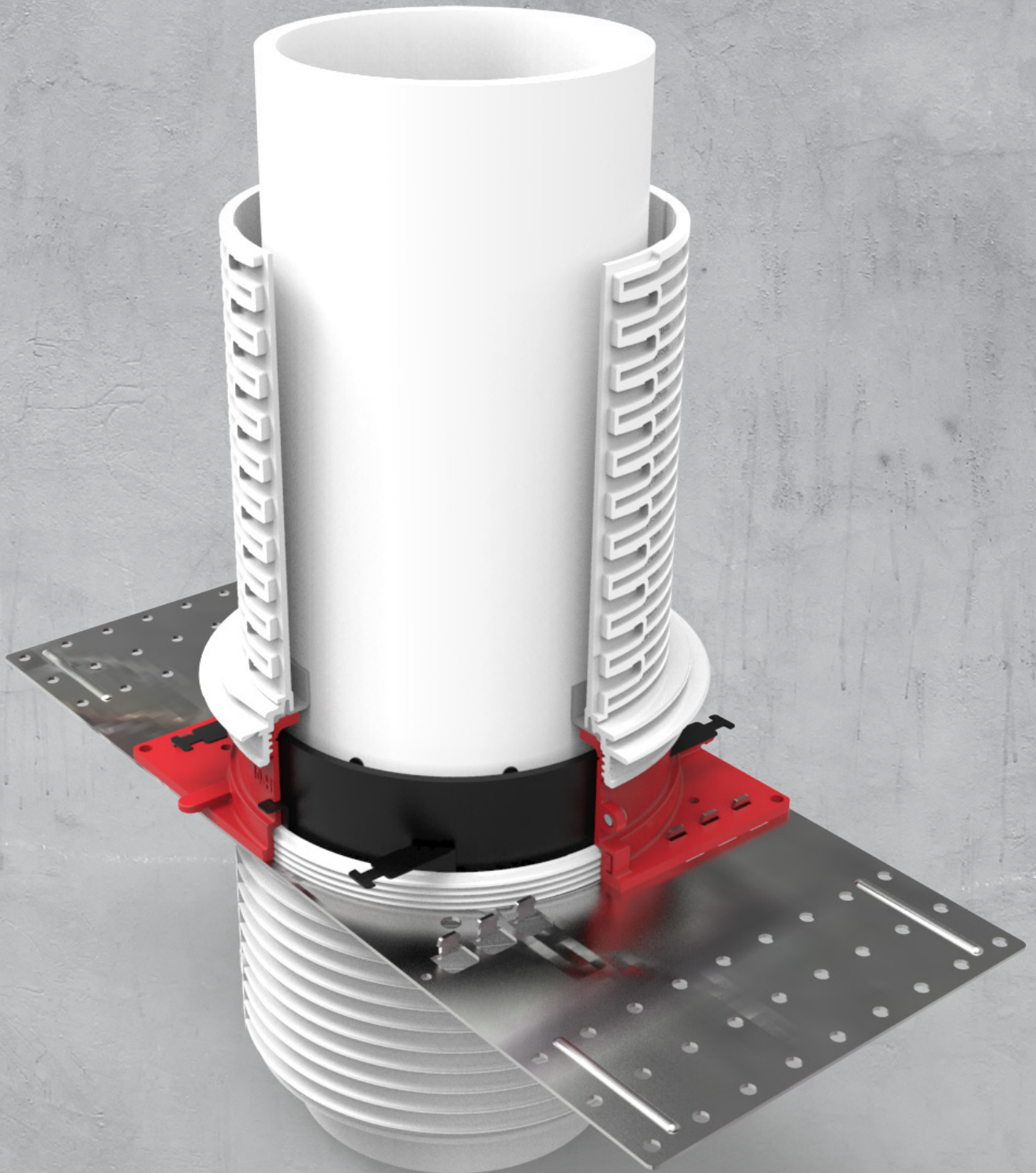
HOLDRITE® HYDROFLAME™ PRO SERIES FIRESTOP SLEEVE ADVANTAGES VS. COMMONLY OBSERVED CAST-IN-PLACE DEVICES



HOLDRITE® HydroFlame™ Pro Series	Features and Benefits	Commonly Observed Cast-in-Place Sleeves
✓	Adjustable height sleeves	✗
✓	Fast Install	✗
✓	UL W-Rated water-tight mid-body seal	✗
✓	“Locator whiskers” to locate sleeves after pour	✗
✓	Best safety caps, easiest to remove, without demolition	✗
✓	Aerator adapter available in 2”, 3”, 4” and 6” varieties	✗
✓	Available exclusively through wholesale distribution	✗
✓	Most stable metal deck kit, and requires just one accessory	✗
✓	UL Fire Rated for 1/2”-6” pipes and conduits without any accessories	✗
✓	Hollow sleeve versions available, if caulking is preferred	✗
✓	MADE IN THE USA	✗
✓	Most stable sleeve height extensions on the market	✗
✓	Excellent shower & floor drain, tub box and toilet sleeve kits	✗
✓	Height markings & straight lines aid in cutting sleeves short	✗



HOLDRITE®
HYDROFLAME™
PRO SERIES
TRANSFORMING FIRESTOP SOLUTIONS



HOLDRITE® HYDROFLAME™ PRO SERIES PRODUCT & SERVICES DIRECTORY



Telescoping Firestop Sleeves
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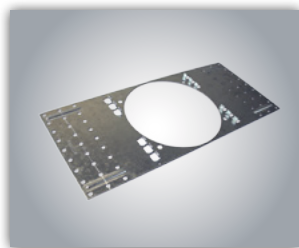
Non-Telescoping Firestop Sleeves
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Telescoping Hollow Sleeves
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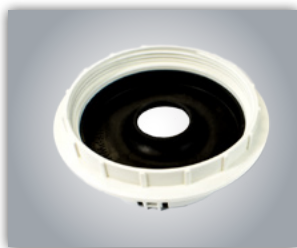
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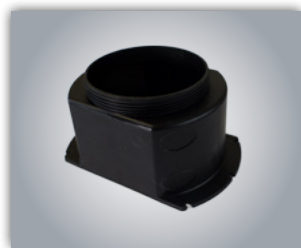
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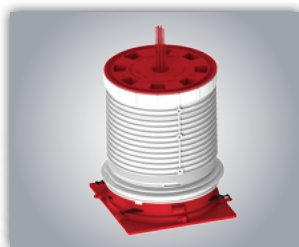
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Plastic Shower Drain Sleeves
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Cast Iron Drain Sleeves
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Cable and Line Set Sleeves
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Safety Cap Tool
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VIP No Charge Services
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HOLDRITE® HYDROFLAME™ PRO SERIES TELESCOPING FIRESTOP SLEEVES

- Ideal for flat concrete form decks – cast-in-place
- Ideal for corrugated metal decks (corrugated deck plate required)
- Available for 1/2" to 6" penetrants – piping, conduit, cables, etc.
- For insulated and non-insulated pipes
- Telescoping design adjusts from 8" to 12", in 1/4" increments
- Cut to as short as 2-1/2"
- **Black base and black whiskers** identifies metal piping system
- **Red base and red whiskers** identifies plastic or metal piping system
- Includes locator whiskers, to locate buried sleeves and to identify pipe type (metal or plastic)
- Dimensions on sleeves allows for simple height adjustments
- Safety caps meet OSHA hole cover requirements
- UL Listed firestop devices (2 or 3 hour F-ratings)
- Meets and/or exceeds building code requirements
- Built in fire, smoke, gas and water protection
- UL W-Rated seal, water-tight for most penetrants
- Allows for contraction, expansion, movement and off-center pipes
- Reduces piping system noise transfer by maintaining annular spacing
- Interlocking base capability assists with layout alignment
- Extensions available for slabs over 12"
- A variety of accessories are available
- UL 50 Pa Ratings

Type	UL Rating	Status
Water	W	✓
Smoke/Gas	L	✓
Fire	F	✓
Thermal	T*	✓

*T-Rating when penetrant is non-metallic

Model Number	Penetrating Pipe Type	Nominal Penetrant Size	Box Qty
HFP-P1	Plastic and Metal	1/2" - 1"	10
HFP-P2	Plastic and Metal	1-1/4" - 2"	10
HFP-P3	Plastic and Metal	2" - 3"	10
HFP-P4	Plastic and Metal	3" - 4"	10
HFP-P6	Plastic and Metal	5" - 6"	2
HFP-M1	Metal	1/2" - 1"	10
HFP-M2	Metal	1-1/4" - 2"	10
HFP-M3	Metal	2" - 3"	10
HFP-M4	Metal	3" - 4"	10
HFP-M6	Metal	5" - 6"	2



1
Cut inner and outer sleeve
if desired height is under 8"



2
Lock outer sleeve in place



3
Re-install cap & insert whiskers



4
Nail to form deck



5
Remove cap with Safety Cap
Tool or break out with hammer



6
Install pipe



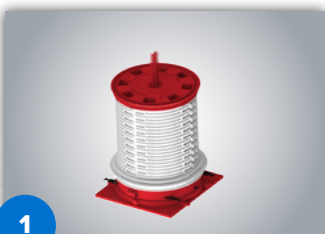
HOLDRITE® HYDROFLAME™ PRO SERIES NON-TELESCOPING FIRESTOP SLEEVES

- Ideal for flat concrete form decks – cast-in-place
- Ideal for corrugated metal decks (corrugated deck plate required)
- Available for ½" to 6" penetrants, piping, conduits, cables, etc.
- For insulated and non-insulated pipes
- 7-3/4" Tall, and can be cut to as short as 2-1/2". Extensions available
- **Black base and black whiskers** identifies metal piping system
- **Red base and red whiskers** identifies plastic or metal piping system
- Includes locator whiskers, to locate buried sleeves and to identify pipe type (metal or plastic)
- Dimensions on sleeve allows for simple height adjustment when cutting
- Safety caps meet OSHA hole cover requirements
- UL Listed firestop devices (2 or 3 hour F-ratings)
- Meets and/or exceeds building code requirements
- Built in fire, smoke, gas and water protection
- UL W-Rated seal, water-tight for most penetrants
- Allows for contraction, expansion, movement and off-center pipes
- Reduces piping system noise transfer by maintaining annular spacing
- Interlocking base capability assists with layout alignment
- A variety of accessories are available
- UL 50 Pa Ratings

Type	UL Rating	Status
Water	W	✓
Smoke/Gas	L	✓
Fire	F	✓
Thermal	T*	✓

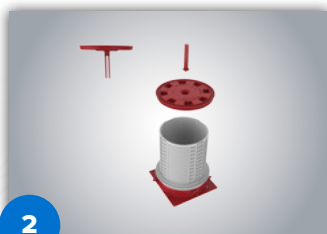
*T-Rating when penetrant is non-metallic

Model Number	Penetrating Pipe Type	Nominal Penetrant Size	Box Qty
HFP-P1B	Plastic and Metal	1/2" - 1"	10
HFP-P2B	Plastic and Metal	1-1/4" - 2"	10
HFP-P3B	Plastic and Metal	2" - 3"	10
HFP-P4B	Plastic and Metal	3" - 4"	10
HFP-P6B	Plastic and Metal	5" - 6"	2
HFP-M1B	Metal	1/2" - 1"	10
HFP-M2B	Metal	1-1/4" - 2"	10
HFP-M3B	Metal	2" - 3"	10
HFP-M4B	Metal	3" - 4"	10
HFP-M6B	Metal	5" - 6"	2



1

Cut sleeve if desired height is under 7¾"



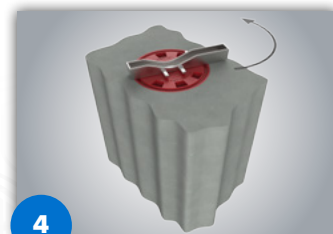
2

Re-install cap & insert whiskers



3

Nail to form deck



4

Remove cap with Safety Cap Tool or break out with hammer



5

Install pipe



HOLDRITE® HYDROFLAME™ PRO SERIES TELESCOPING HOLLOW SLEEVES (SLEEVE ONLY, FIRESTOPPING BY OTHERS)

- UL Listed sleeves, when installed per UL Systems
- Firestopping provided by others (no intumescent material included), can achieve 2 or 3-hour F-Ratings
- Telescoping design adjusts from 8" to 12", in ¼" increments.
- Cut to as short as 4-1/2".
- Available for ½" to 6" penetrants – piping, etc.
- For insulated and non-insulated pipes
- Fast, simple concrete sleeve for flat form decks
- Includes locator whiskers, to locate buried sleeves
- Dimensions on sleeve allows for simple height adjustment when cutting
- Safety caps meet OSHA hole cover requirements
- No field assembly required
- Sleeve remains in slab, unlike typical hollow sleeves
- Accepts HOLDRITE HydroFlame Pro Series Corrugated Metal Deck Plate, for corrugated deck forms
- Extensions are available for slabs over 12"
- A variety of accessories are available

Type	UL Rating	Status
Water	W*	✓
Smoke/Gas	L	✓
Fire	F	✓
Thermal	T*	✓

*T-Rating when penetrant is non-metallic

*W-Rated when used with silicone sealant

Model Number	Penetrating Pipe Type	Nominal Penetrant Size	Box Qty
HFP-H2	Plastic and Metal	¼" - 1 ¼"	10
HFP-H3	Plastic and Metal	1" - 2"	10
HFP-H4	Plastic and Metal	1-1/4" - 3"	10
HFP-H5	Metal	2-½" - 4"	10
HFP-H7	Metal	4" - 6"	2

Suffix "-S" added to model number provides a mid-body water seal



1

Cut inner and outer sleeve if desired height is under 8"



2

Lock outer sleeve in place



3

Re-install cap & insert whiskers



4

Nail to form deck



5

Remove cap with Safety Cap Tool or break out with hammer



6

Install pipe



7

Install mineral and fire caulking as required



HOLDRITE® HYDROFLAME™ PRO SERIES NON-TELESCOPING HOLLOW SLEEVES (SLEEVE ONLY, FIRESTOPPING BY OTHERS)

- UL Listed sleeves, when installed per UL systems
- Firestopping provided by others (no intumescent material included), can achieve 2 or 3-hour F-Ratings
- 7-3/4" Non-telescoping design. Cut to as short as 4-1/2".
- Available for 1/2" to 6" penetrants – piping, etc.
- For insulated and non-insulated pipes
- Fast, simple concrete sleeve for flat form decks
- Includes locator whiskers, to locate buried sleeves
- Dimensions on sleeve allows for simple height adjustment when cutting
- Safety caps meet OSHA hole cover requirements
- No field assembly required
- Sleeve remains in slab, unlike typical hollow sleeves
- Accepts HOLDRITE HydroFlame Pro Series Corrugated Metal Deck Plate, for corrugated deck forms
- Extensions are available
- A variety of accessories are available

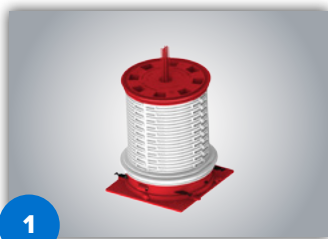
Type	UL Rating	Status
Water	W*	✓
Smoke/Gas	L	✓
Fire	F	✓
Thermal	T*	✓

*T-Rating when penetrant is non-metallic

*W-Rated when used with silicone sealant

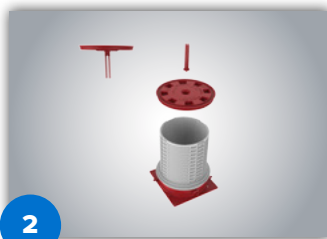
Model Number	Penetrating Pipe Type	Nominal Penetrant Size	Box Qty
HFP-H2B	Plastic and Metal	1/4" - 1 1/4"	10
HFP-H3B	Plastic and Metal	1" - 2"	10
HFP-H4B	Plastic and Metal	1-1/4" - 3"	10
HFP-H5B	Metal	2-1/2" - 4"	10
HFP-H7B	Metal	4" - 6"	2

Suffix "-S" added to model number provides a mid-body water seal



1

Cut sleeve if desired height is under 7 3/4"



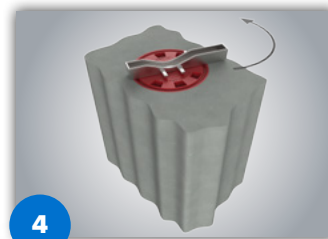
2

Re-install cap & insert whiskers



3

Nail to form deck



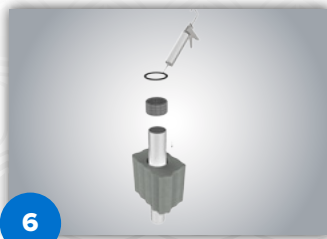
4

Remove cap with Safety Cap Tool or break out with hammer



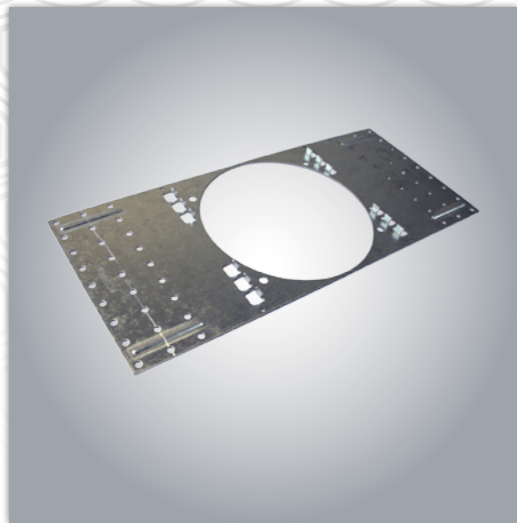
5

Install pipe



6

Install mineral and fire caulking as required



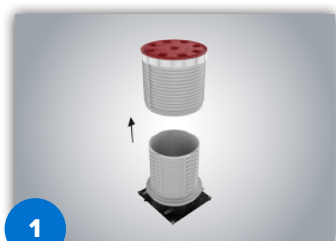
HOLDRITE® HYDROFLAME™ PRO SERIES CORRUGATED METAL DECK PLATES

- For use with concrete pours over corrugated metal decks
- Assembles directly to HOLDRITE HydroFlame Pro Series Firestop Sleeves
- Sizes available for 1", 2", 3", 4", and 6" sleeves
- Superior strength and stability
- One-piece metal deck solution

(*Must be ordered with HydroFlame Pro Series Sleeves)

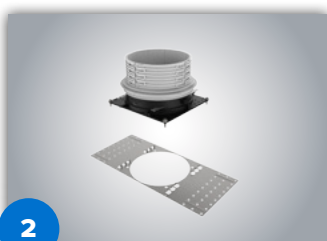
Model Number	Penetrating Pipe Type	Used With	Nominal Penetrant Size	Box Qty
HFPCD1	Plastic and Metal	HFP-P/M2, HFP-P/M2B, HFP-H3, HFP-H3B	1/4" - 1-1/4"	10
HFPCD2	Plastic and Metal	HFP-P/M3, HFP-P/M3B, HFP-H4, HFP-H4B	1" - 2"	10
HFPCD3	Plastic and Metal	HFP-P/M4, HFP-P/M4B, HFP-H5, HFP-H5B	1-1/4" - 3"	10
HFPCD4	Plastic and Metal	HFP-P/M6, HFP-P/M6B, HFP-H7, HFP-H7B	2-1/2" - 4"	10
HFPCD6	Metal	HFP-P/M6, HFP-P/M6B, HFP-H7, HFP-H7B	4" - 6"	10
HFPCD6-DC	Plastic and Metal	HFP-P/M6, HFP-P/M6B, HFP-H7, HFP-H7B	4" - 6"	2

Note: Use of a CD Plate must be accompanied with use of an outer sleeve or sleeve extension, as shown in installation step #3 below.



1

Cut inner and outer sleeve
if desired height is under 8"



2

Install CD Plate



3

Install inverted outer sleeve
to bottom of base



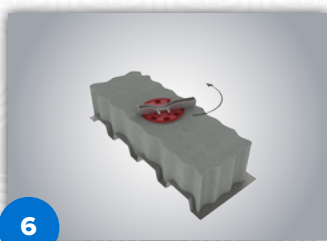
4

Re-install cap & insert whiskers



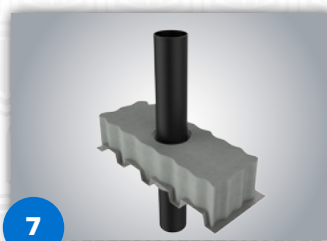
5

Install HOLDRITE HydroFlame
Pro Sleeve assembly into
corrugated deck



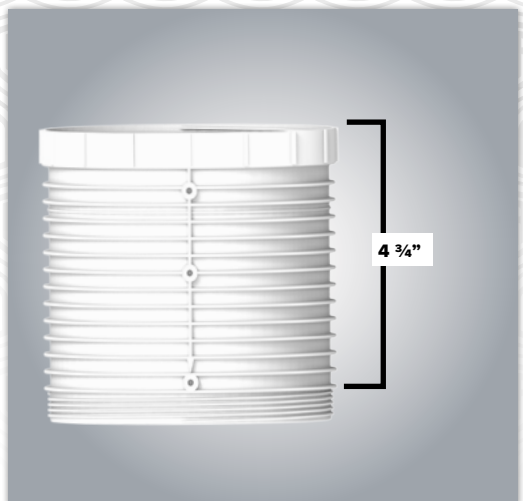
6

Remove cap with Safety Cap
Tool or break out with hammer



7

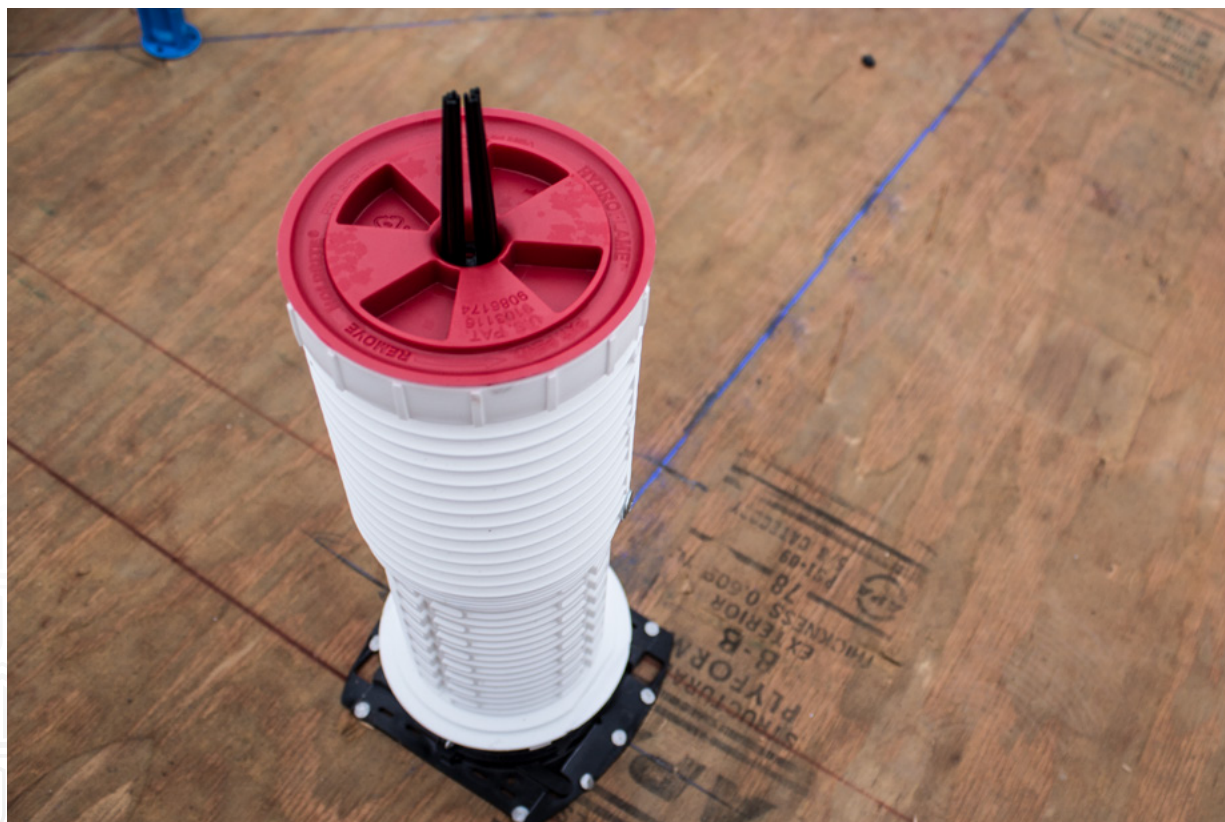
Install pipe



HOLDRITE® HYDROFLAME™ PRO SERIES EXTENSION SLEEVES

- Extends the height of HOLDRITE HydroFlame Pro Series sleeves by as much as 4¾ in ¼" increments
- No coupling needed for connection to sleeves
- Ideal for use on concrete pours over 12"
- Available for all HOLDRITE HydroFlame Pro Series sleeve sizes
- Connects to safety caps, water dams, water modules and underside of sleeves

Model Number	Fits Firestop Sleeves	Fits Hollow Sleeves	Nominal Penetrant Size	Box Qty
HFPE1	#1 Firestop Sleeves	#2 Hollow Sleeves	1/4" - 1-1/4"	5
HFPE2	#2 Firestop Sleeves	#3 Hollow Sleeves	1" - 2"	10
HFPE3	#3 Firestop Sleeves	#4 Hollow Sleeves	1-1/4" - 3"	10
HFPE4	#4 Firestop Sleeves	#5 Hollow Sleeves	2 1/2" - 4"	10
HFPE6	#6 Firestop Sleeves	#7 Hollow Sleeves	4" - 6"	2





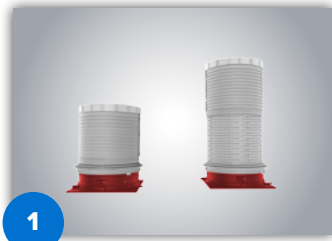
HOLDRITE® HYDROFLAME™ PRO SERIES WATER MODULE

- Provides added water protection for HOLDRITE HydroFlame Pro Series Sleeves
- Prevents debris from falling into annular space around piping
- Pre-installed prior to concrete pour
- Available for all HOLDRITE HydroFlame Pro Series Sleeve sizes
- Adds 1/2" to the overall height of pro series sleeves
- Accepts safety cap and other HOLDRITE HydroFlame Pro Series accessories
- UL W-Rated seal, water-tight for most penetrants

Type	UL Rating	Status
Water	W*	✓

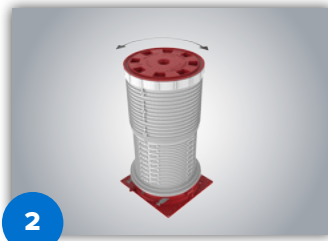
Model Number	Fits Firestop Sleeves	Fits Hollow Sleeves	Nominal Penetrant Size	Box Qty
HFPWM1	#1 Firestop Sleeves	#2 Hollow Sleeves	1/2" - 1"	5
HFPWM2	#2 Firestop Sleeves	#3 Hollow Sleeves	1-1/4" - 2"	5
HFPWM3	#3 Firestop Sleeves	#4 Hollow Sleeves	2" - 3"	5
HFPWM4	#4 Firestop Sleeves	#5 Hollow Sleeves	3" - 4"	5
HFPWM6	#6 Firestop Sleeves	#7 Hollow Sleeves	5" - 6"	5

Note: Use of a water module is fully optional and not required to obtain a W-rating. The mid-body seal in standard HydroFlame Pro series sleeves already provides a UL W-rating.



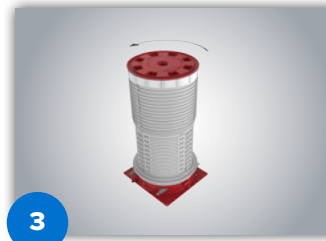
1

Cut inner and outer sleeve if desired height is under 8"



2

Lock outer sleeve in place



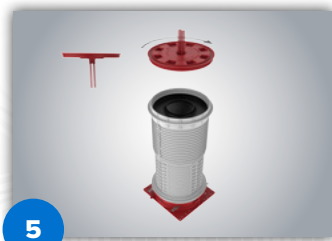
3

Remove cap



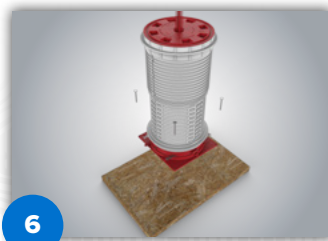
4

Install water module assembly



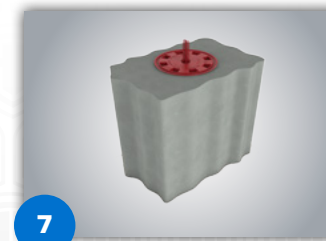
5

Re-install cap & insert whiskers



6

Install to form deck



7

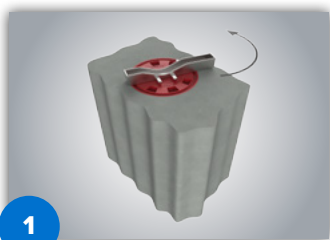
Pour concrete to top of sleeve



HOLDRITE® HYDROFLAME™ PRO SERIES PRO SERIES WATER DAMS

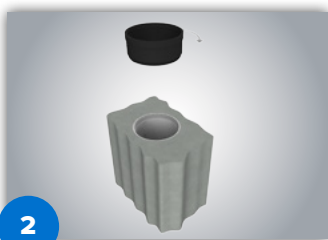
- Adds 2" of overall height to the HOLDRITE HydroFlame Pro Series Sleeve
- Load-rated for riser clamp support – see product spec sheet
- Installed after concrete pour and safety cap removal
- Impedes water when used with cast-in-place sleeves
- Screws onto HOLDRITE HydroFlame Pro Series telescoping sleeves or water modules

Model Number	Fits Firestop Sleeves	Fits Hollow Sleeves	Nominal Penetrant Size	Box Qty
HFPWD1	#1 Firestop Sleeves	#2 Hollow Sleeves	1/4" - 1-1/4"	5
HFPWD2	#2 Firestop Sleeves	#3 Hollow Sleeves	1" - 2"	5
HFPWD3	#3 Firestop Sleeves	#4 Hollow Sleeves	1-1/4" - 3"	5
HFPWD4	#4 Firestop Sleeves	#5 Hollow Sleeves	2 1/2" - 4"	5
HFPWD6	#6 Firestop Sleeves	#7 Hollow Sleeves	4" - 6"	5



1

Remove cap with Safety Cap Tool or break out with hammer



2

Install 2" Water Dam, add threaded sealant if desired



3

Install pipe



HOLDRITE® HYDROFLAME™ PRO SERIES TUB BOXES

- UL Listed firestop device for bathtub drains
- 3 hour F-Rating
- Built-in fire, smoke and gas protection
- Provides a water tight slab penetration
- Accepts 1-1/2" PVC, ABS, and brass drain pipes using appropriate seal plug (provided with HFPTB-TW-0200)
- Allows for expansion, contraction and movement
- UL W-Rated water seal
- Built at 10 3/4" tall
- Height can be modified in the field



HFPTB-1.5NP

Model Number	Penetrating Pipe Type	Nominal Penetrant Size	Box Qty
HFPTB-TW-0200	1-1/2" Thin Wall Drain	1-1/2" O.D.	5
HFPTB-NP-0200	1-1/2" Nominal Pipe Size Drain	1-1/2" IPS	5
HFPTB-1.5NP	Plastic and Metal	1-1/2" IPS	10



1

Attach sleeve to Tub Box



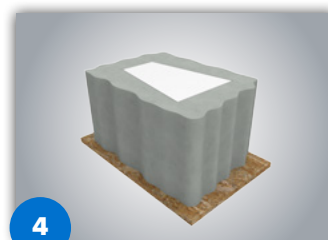
2

Install rear legs (cut to height)



3

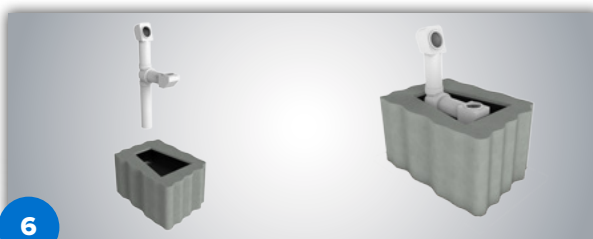
Nail tub box to form deck



4

Pour concrete to top
of tub box

5

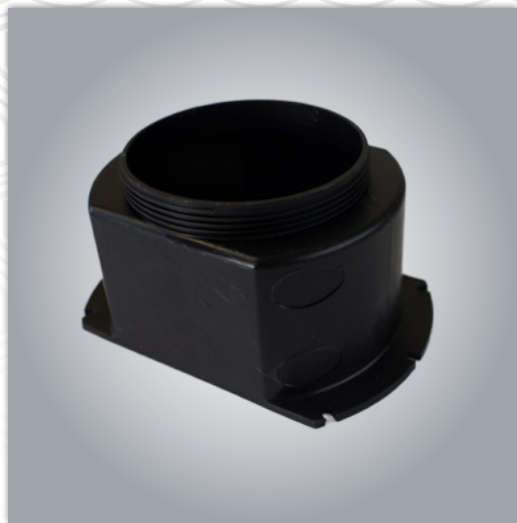
Remove styrofoam
& "knock out plug"

6

Slide rubber donut onto drain pipe & insert assembly
through hole (Donut only required on "TW" model)

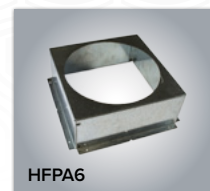
Type	UL Rating	Status
Water	W	✓
Smoke/Gas	L	✓
Fire	F	✓
Thermal	T*	✓

*T-Rating when penetrant is non-metallic



HOLDRITE® HYDROFLAME™ PRO SERIES AERATOR ADAPTER

- Provides a recess in the underside of the concrete floor, for fitting access
- Available for use with 2", 3", 4" & 6" HOLDRITE HydroFlame Pro Series Sleeve
- For use in concrete floors as thin as 5-1/2"
- Ideal for Solvent and other high and tight fitting joint access



Model Number	Fits Firestop Sleeves	Fits Hollow Sleeves	Nominal Penetrant Size	Height	Box Qty	Prox. Footprint
HFPA2	#2 Firestop Sleeves	#3 Hollow Sleeves	1/4" - 2"	2 5/8"	10	4" x 6 1/8"
HFPA3	#3 Firestop Sleeves	#4 Hollow Sleeves	1-1/4" - 3"	2 5/8"	10	6" x 6 7/8"
HFPA4	#4 Firestop Sleeves	#5 Hollow Sleeves	2-1/2" - 4"	4"	10	6" x 8 3/4"
HFPA6	#6 Firestop Sleeves	#7 Hollow Sleeves	4" - 6"	3 1/2"	2	10" x 10"



1

Cut inner and outer sleeve as needed, to account for Aerator Adaptor Box height



2

Lock outer sleeve in place



3

Re-install cap & insert whiskers



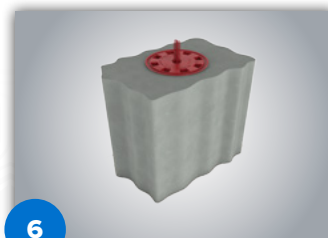
4

Install Aerator Adapter Box



5

Nail to form deck



6

Pour concrete to top of sleeve

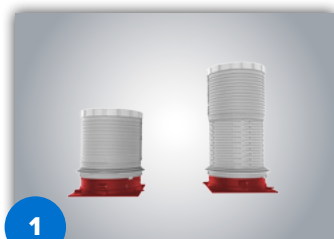


HOLDRITE® HYDROFLAME™ PRO SERIES SHOWER DRAIN SLEEVE

- UL Listed firestop device – 3 hour F-Rating
- For 2" shower/floor drains (*Drain Not Included*)
- Allows for a recessed drain body in shower pans and shower stalls
- Accepts plastic drain piping
- Adjustable height sleeve – up to 14 ¾" slab height
- Extensions available

Type	UL Rating	Status
Water	W	✓
Smoke/Gas	L	✓
Fire	F	✓

Model Number	Penetrating Pipe Type	Nominal Penetrant Size	Box Qty
HFP-SH2-DRN	Plastic	2"	6



1

Cut inner and outer sleeve as needed



2

Lock outer sleeve in place



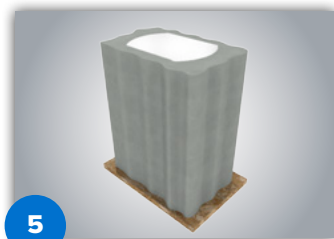
3

Install Aerator Adapter Box "inverted"



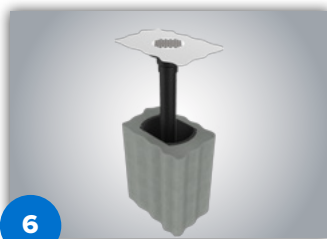
4

Nail to form deck



5

Pour concrete to top of Aerator Adapter Box



6

Install assembled shower pan or shower stall & shower drain with piping

HOLDRITE® HYDROFLAME™ CUSTOM BUILT SHOWER DRAIN SLEEVES



- UL Listed firestop device
- Built-in fire protection
- Provides a fast and strong drain support
- For use with 2" PVC drains (drain body and riser pipe not included)
- Glue 2" PVC pipe into bottom of sleeve base

Type	UL Rating	Status
Fire	F	✓

Model #	Pipe Type(s)	Pipe O.D.	Nominal Pipe Size
PS-SD-0200	PVC, ccPVC & ABS	2.375"	2"



HOLDRITE® HYDROFLAME™ PRO SERIES CAST IRON DRAIN SLEEVES

- UL Listed firestop device
- For no-hub cast iron drains and piping
- Mount drain body on top of sleeve and secure to deck
- For cast-in-place drains (*Drain Not Included*)
- For Neo-Lock style drain outlets
- Extensions available

Type	UL Rating	Status
Fire	F	✓

Model Number	Penetrating Pipe Type	Nominal Penetrant Size	Box Qty
HFP-2CI-DRN	Hubless Cast Iron	2"	10
HFP-23CI-DRN	Hubless Cast Iron	2" - 3"	10
HFP-34CI-DRN	Hubless Cast Iron	3" - 4"	10
HFP-6CI-DRN	Hubless Cast Iron	6"	2



1

Adjust sleeve to desired height

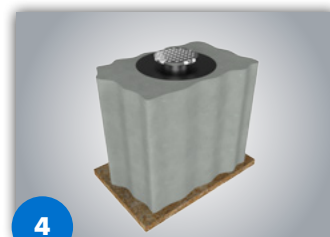


2

Secure sleeve to form deck
(shown with extension)

3

Set drain on top of sleeve



4

Pour concrete

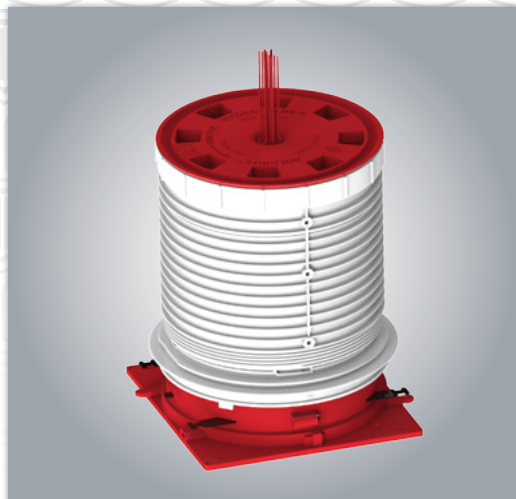
HOLDRITE® HYDROFLAME™ CUSTOM BUILT FLOOR DRAIN KIT



- Mid-body seal provides water-tight penetration
- UL Listed firestop device
- Simple and strong drain support stand during concrete pour
- Available for 2", 3", and 4" Neo-lock style cast iron drain bodies (drain not included)

Type	UL Rating	Status
Water	W	✓
Smoke/Gas	L	✓
Fire	F	✓

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
HM-DK-0200	Cast Iron	N/A	2"
HM-DK-0300	Cast Iron	N/A	3"
HM-DK-0400	Cast Iron	N/A	4"



HOLDRITE® HYDROFLAME™ PRO SERIES CABLE & LINE-SET SLEEVES

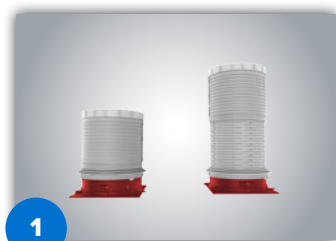
- UL Listed firestop device – 2-3 hour F-Rating
- Accepts multiple data, phone, electrical cables, fiber cables, coax, refrigeration line-sets
- Accepts cable fill up to 45%
- Accepts multiple tubing-water lines, etc.
- Some models are height adjustable
- Extensions also available

Type	UL Rating	Status
Water	W*	✓
Smoke/Gas	L	✓
Fire	F	✓
Thermal	T*	✓

*T-Rating when penetrant is non-metallic

*W-Rated when used with silicone sealant

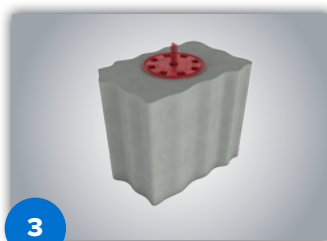
Model Number	Penetrating Pipe Type	Nominal Penetrant Size	Box Qty
HFP-CSM2	Cables	45% fill max	10
HFP-CSM3	Cables	45% fill max	10
HFP-CSM2B	Cables	45% fill max	10
HFP-CSM3B	Cables	45% fill max	10
HFP-LSP3	Line-sets and multiple pipes	Various, including insulation	10
HFP-LSP3B	Line-sets and multiple pipes	Various, including insulation	10



1 Adjust sleeve to desired height



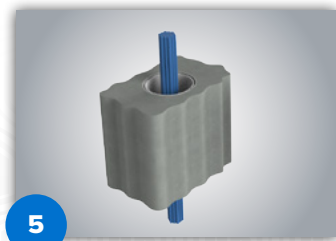
2 Secure sleeve to form deck, with cap installed



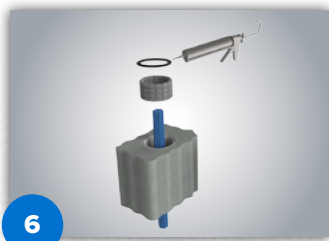
3 Pour concrete



4 Remove safety cap



5 Insert cable(s)



6 Install mineral wool & caulk



HOLDRITE® HYDROFLAME™ PRO SERIES CLOSET FLANGE SLEEVES

- UL Listed firestop device – 3 hour F-Rating
- Models for 3" or 4" toilet flanges (*Flanges Not Included*)
- For both plastic and no-hub cast iron drain piping
- Mid-body seal provides water-tight penetration
- Adjustable height sleeve up to 12"
- Extensions are available for slabs over 12"

Type	UL Rating	Status
Water	W	✓
Smoke/Gas	L	✓
Fire	F	✓
Thermal	T*	✓

*T-Rating when penetrant is non-metallic



OPS-PL40-0300
(Closet Flange Not Included)

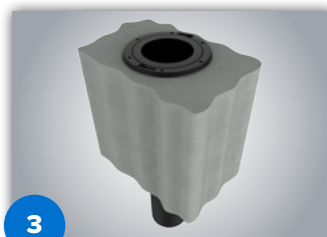
Model Number	Penetrating Pipe Type	Nominal Penetrant Size	Box Qty
HFP-CF3PL	Plastic or Cast Iron	3"	10
HFP-CF4PL	Plastic or Cast Iron	3" - 4"	10
HFP-CF3NH	Cast Iron	3"	10
HFP-CF4NH	Cast Iron	3" - 4"	10
OPS-PL40-0300	4" x 3" Plastic Closet Flange	3"	N/A



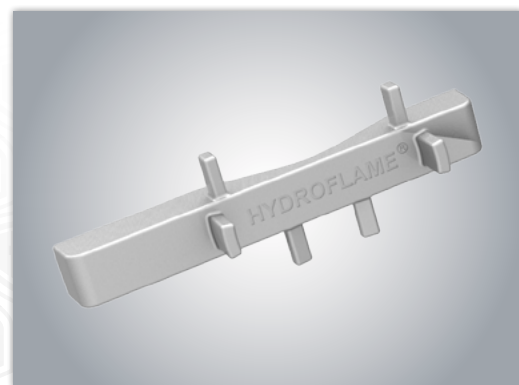
1 Remove cap with Safety Cap Tool or break out with hammer



2 Insert plastic or cast iron Closet Flange and pipe



3 Attach Closet Flange to floor



HOLDRITE® HYDROFLAME™ PRO SERIES SAFETY CAP TOOL

- Easy to use forged steel, nickel plated, hand tool
- For removal of HOLDRITE HydroFlame Pro Series Safety Caps
- Multi-purpose wrench works with all sizes of the HOLDRITE HydroFlame Pro Series Safety Caps
- Use manually, or strike with a hammer



Model Number	Qty
HFPT For removal of all size safety caps (1" - 6")	1

HOLDRITE® HYDROFLAME™ CUSTOM BUILT FIRESTOP SOLUTIONS – SET IT AND FORGET IT!

HydroFlame Custom Built Firestop Solutions meet and exceed building code requirements and provide an engineered technology that is UL Listed to deliver the ultimate cast-in-place water, smoke, and firestop performance. From our Nashville, Tennessee manufacturing facility we are able to manufacture and ship custom sleeves for your building project. These solutions are ideal for projects with thick slabs or contractors who want precise results. HydroFlame Custom Built Solutions allows the contractor to simply set the sleeve for an easy installation. Please note, since HydroFlame is custom crafted to your specifications it requires five or more days to be produced, plus shipping time.



**For CUSTOM ORDERS contact HOLDRITE
Customer Support Now at 1-800-321-0316**



FLAT FORM DECK SLEEVE PRODUCT CONFIGURATION*

Safety Cap

Meets OSHA
loading requirements
for hole covers

CUSTOM BUILT

Sleeve Riser

Unlimited height for ½" - 6"
Pipe, built to your
specified height

Patented Mid-Body Seal

Internal and external
waterproofing

- UL W-Rated

Nail-In Base

Fast and easy installation

Intumescent Wrap Strip

Built-in firestop



*Comes pre-assembled to your specified height

HOLDRITE® HYDROFLAME™ CUSTOM BUILT SET IT AND FORGET IT



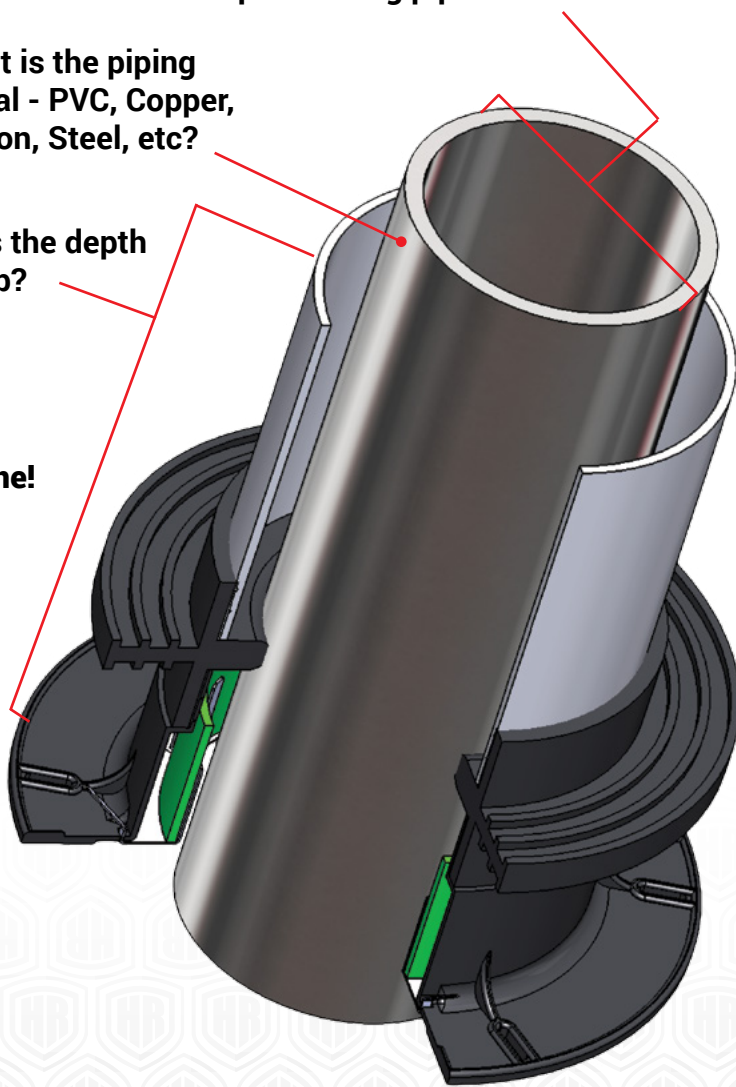
HOLDRITE® HydroFlame™ Custom Built is also easy to order. Provide the following key information:

1. What is the penetrating pipe size?

2. What is the piping material - PVC, Copper, Cast Iron, Steel, etc?

3. What is the depth of the slab?

You're done!



Easy installation

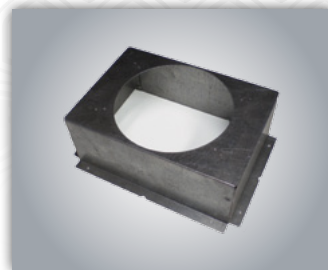
HOLDRITE® HYDROFLAME™ CUSTOM BUILT PRODUCT & SERVICES DIRECTORY



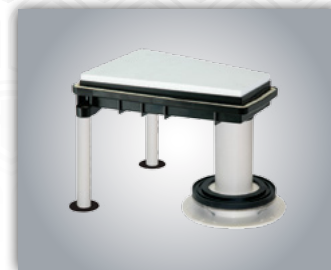
Flat Form Deck Sleeves
Page 40, 41



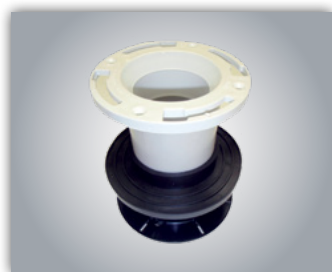
Corrugated Metal Deck Sleeves
Page 42, 43



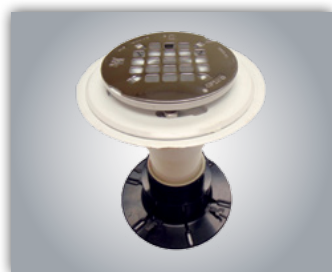
Aerator Adaptor Box
Page 44



Tub Box
Page 44



Closet Flange Sleeves
(Flange Not Included)
Page 44



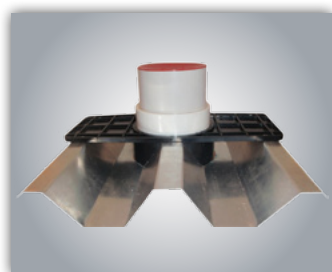
Shower Drain Sleeves
(Drain Not Included)
Page 32, 45



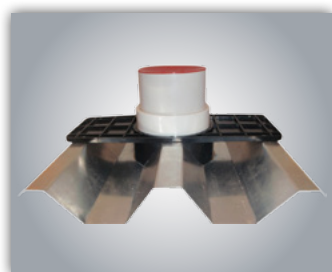
Floor Drain Kit
(Drain Not Included)
Page 33, 45



Cable and Line Set Sleeves
Page 45



Corrugated Deck Optional
Pipe Size Concrete Sleeves
Page 46



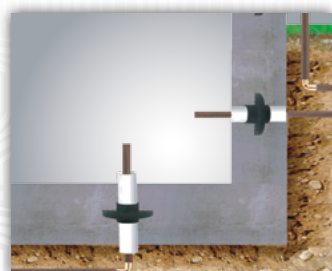
Corrugated Deck Concrete Sleeves
(Sleeve Only-No Water Seal)
Page 46



Flat Form Deck
Optional Pipe Size Sleeves
Page 47



Wood Deck Concrete Sleeves
(Sleeve Only, No Water Seal)
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Slab & Wall Seal Sleeves
Page 48, 49



Specifications
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VIP No Charge Services
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HOLDRITE® HYDROFLAME™ CUSTOM BUILT FLAT FORM DECK SLEEVES

- Mid-body seal provides watertight penetration – UL W-Rated
- UL Listed firestop device (2 or 3-hour F-ratings)
- Built-in water, fire, smoke and gas protection
- Custom cut to your specified height at no extra cost
- Turn-key installation - no job site modifications required
- Includes OSHA compliant safety cap/hole cover
- Allows for expansion, contraction and movement
- Available 4½" and taller for ½"-6" piping penetrants
- Reduces piping system noise transfer by maintaining annular spacing

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
PS-NP-0050	PVC, ccPVC, RNC & ABS	.840"	½"
PS-NP-0075	PVC, ccPVC, RNC & ABS	1.050"	¾"
PS-NP-0100	PVC, ccPVC, RNC & ABS	1.315"	1"
PS-NP-0125	PVC, ccPVC, RNC & ABS	1.660"	1¼"
PS-NP-0150	PVC, ccPVC, RNC & ABS	1.900"	1½"
PS-NP-0200	PVC, ccPVC, RNC & ABS	2.375"	2"
PS-NP-0250	PVC, ccPVC, RNC & ABS	2.875"	2½"
PS-NP-0300	PVC, ccPVC, RNC & ABS	3.50"	3"
PS-NP-0400	PVC, ccPVC, RNC & ABS	4.5"	4"
PS-NP-0600	PVC, ccPVC, RNC & ABS	6.625"	6"
PS-CP-0050	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	.625"	½"
PS-CP-0075	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	0.875"	¾"
PS-CP-0100	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	1.125"	1"
PS-CP-0125	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	1.375"	1¼"
PS-CP-0150	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	1.625"	1½"
PS-CP-0200	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	2.125"	2"
PS-CN-0050	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	.840"	½"
PS-CN-0075	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.050"	¾"
PS-CN-0100	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.315"	1"
PS-CN-0125	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.660"	1¼"
PS-CN-0150	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.900"	1½"
PS-CN-0200	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	2.375"	2"
PS-CN-0250	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	2.875"	2½"
PS-CN-0300	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	3.50"	3"
PS-CN-0400	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	4.5"	4"
PS-CN-0600	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	6.625"	6"
PS-CT-0050	Copper	.625"	½"
PS-CT-0075	Copper	0.875"	¾"
PS-CT-0100	Copper	1.125"	1"
PS-CT-0125	Copper	1.375"	1¼"
PS-CT-0150	Copper	1.625"	1½"
PS-CT-0200	Copper	2.125"	2"
PS-CT-0250	Copper	2.625"	2½"
PS-CT-0300	Copper	3.125"	3"
PS-CT-0400	Copper	4.125"	4"
PS-CT-0600	Copper	6.125"	6"

HOLDRITE® HYDROFLAME™ CUSTOM BUILT FLAT FORM DECK SLEEVES

COMPANY

HYDROFLAME PRO SERIES

HYDROFLAME CUSTOM BUILT

SPECIFICATIONS & VIP SERVICES

DISTRIBUTION & SHIPPING

APPENDIX

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
PS-CH-0200	Cast Iron - Extra Heavy	2.38"	2"
PS-CH-0300	Cast Iron - Extra Heavy	3.50"	3"
PS-CH-0400	Cast Iron - Extra Heavy	4.50"	4"
PS-CI-0150	Cast Iron - Service Weight	1.90"	1½"
PS-CI-0200	Cast Iron - Service Weight	2.30"	2"
PS-CI-0300	Cast Iron - Service Weight	3.30"	3"
PS-CI-0400	Cast Iron - Service Weight	4.30"	4"
PS-CI-0600	Cast Iron - Service Weight	6.30"	6"
PS-CX-0150	Cast Iron - Hubless	1.90"	1½"
PS-CX-0200	Cast Iron - Hubless	2.35"	2"
PS-CX-0300	Cast Iron - Hubless	3.35"	3"
PS-CX-0400	Cast Iron - Hubless	4.38"	4"
PS-CX-0500	Cast Iron - Hubless	5.30"	5"
PS-CX-0600	Cast Iron - Hubless	6.30"	6"
PS-ST-0050	Steel	.840"	½"
PS-ST-0075	Steel	1.050"	¾"
PS-ST-0100	Steel	1.315"	1"
PS-ST-0125	Steel	1.660"	1¼"
PS-ST-0150	Steel	1.900"	1½"
PS-ST-0200	Steel	2.375"	2"
PS-ST-0250	Steel	2.875"	2½"
PS-ST-0300	Steel	3.50"	3"
PS-ST-0400	Steel	4.5"	4"
PS-ST-0600	Steel	6.625"	6"
PS-ET-0050	EMT	0.706"	½"
PS-ET-0075	EMT	0.922"	¾"
PS-ET-0100	EMT	1.163"	1"
PS-ET-0125	EMT	1.51"	1¼"
PS-ET-0150	EMT	1.74"	1½"
PS-ET-0200	EMT	2.197"	2"
PS-ET-0250	EMT	2.875"	2½"
PS-ET-0300	EMT	3.5"	3"
PS-ET-0400	EMT	4.5"	4"

Suffix - "W" added to the model number provides for a 2" high water dam.

EASY INSTALLATION: 3 EASY STEPS



1



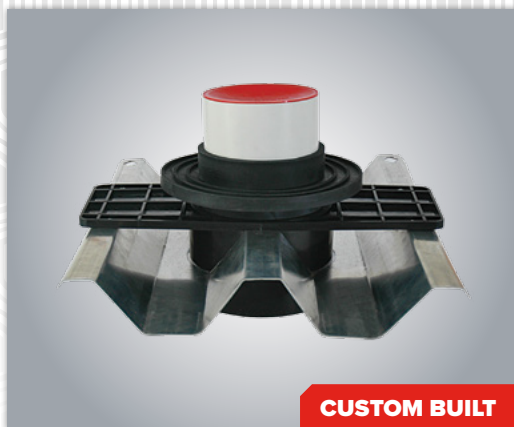
2



3

Type	UL Rating	Status
Water	W	✓
Smoke/Gas	L	✓
Fire	F	✓
Thermal	T	✓

T-rating when penetrant is non-metallic



HOLDRITE® HYDROFLAME™ CUSTOM BUILT CORRUGATED METAL FORM DECK SLEEVES

- Mid-body seal provides watertight penetration – UL W-Rated
- UL Listed firestop device
- One-piece construction - no parts, pieces or field modifications necessary
- Built-in water, fire, smoke and gas protection
- Custom cut to your specified height at no extra cost
- Includes OSHA compliant safety cap/hole cover
- Allows for expansion, contraction and movement
- Available 2½" and taller for ½"-6" piping

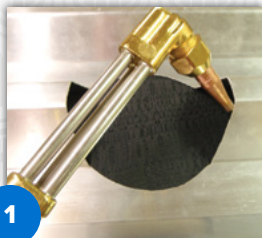
Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
CD-NP-0050	PVC, ccPVC, RNC & ABS	.840"	½"
CD-NP-0075	PVC, ccPVC, RNC & ABS	1.050"	¾"
CD-NP-0100	PVC, ccPVC, RNC & ABS	1.315"	1"
CD-NP-0125	PVC, ccPVC, RNC & ABS	1.660"	1¼"
CD-NP-0150	PVC, ccPVC, RNC & ABS	1.900"	1½"
CD-NP-0200	PVC, ccPVC, RNC & ABS	2.375"	2"
CD-NP-0250	PVC, ccPVC, RNC & ABS	2.875"	2½"
CD-NP-0300	PVC, ccPVC, RNC & ABS	3.50"	3"
CD-NP-0400	PVC, ccPVC, RNC & ABS	4.5"	4"
CD-NP-0600	PVC, ccPVC, RNC & ABS	6.625"	6"
CD-CP-0050	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	.625"	½"
CD-CP-0075	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	0.875"	¾"
CD-CP-0100	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	1.125"	1"
CD-CP-0125	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	1.375"	1¼"
CD-CP-0150	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	1.625"	1½"
CD-CP-0200	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	2.125"	2"
CD-CN-0050	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	.840"	½"
CD-CN-0075	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.050"	¾"
CD-CN-0100	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.315"	1"
CD-CN-0125	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.660"	1¼"
CD-CN-0150	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.900"	1½"
CD-CN-0200	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	2.375"	2"
CD-CN-0250	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	2.875"	2½"
CD-CN-0300	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	3.50"	3"
CD-CN-0400	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	4.5"	4"
CD-CN-0600	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	6.625"	6"
CD-CT-0050	Copper	.625"	½"
CD-CT-0075	Copper	0.875"	¾"
CD-CT-0100	Copper	1.125"	1"
CD-CT-0125	Copper	1.375"	1¼"
CD-CT-0150	Copper	1.625"	1½"
CD-CT-0200	Copper	2.125"	2"
CD-CT-0250	Copper	2.625"	2½"
CD-CT-0300	Copper	3.125"	3"
CD-CT-0400	Copper	4.125"	4"
CD-CT-0600	Copper	6.125"	6"

HOLDRITE® HYDROFLAME™ CUSTOM BUILT CORRUGATED METAL FORM DECK SLEEVES

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
CD-CH-0200	Cast Iron - Extra Heavy	2.38"	2"
CD-CH-0300	Cast Iron - Extra Heavy	3.50"	3"
CD-CH-0400	Cast Iron - Extra Heavy	4.50"	4"
CD-CI-0150	Cast Iron - Service Weight	1.90"	1½"
CD-CI-0200	Cast Iron - Service Weight	2.30"	2"
CD-CI-0300	Cast Iron - Service Weight	3.30"	3"
CD-CI-0400	Cast Iron - Service Weight	4.30"	4"
CD-CI-0600	Cast Iron - Service Weight	6.30"	6"
CD-CX-0150	Cast Iron - Hubless	1.90"	1½"
CD-CX-0200	Cast Iron - Hubless	2.35"	2"
CD-CX-0300	Cast Iron - Hubless	3.35"	3"
CD-CX-0400	Cast Iron - Hubless	4.38"	4"
CD-CX-0500	Cast Iron - Hubless	5.30"	5"
CD-CX-0600	Cast Iron - Hubless	6.30"	6"
CD-ST-0050	Steel	.840"	½"
CD-ST-0075	Steel	1.050"	¾"
CD-ST-0100	Steel	1.315"	1"
CD-ST-0125	Steel	1.660"	1¼"
CD-ST-0150	Steel	1.900"	1½"
CD-ST-0200	Steel	2.375"	2"
CD-ST-0250	Steel	2.875"	2½"
CD-ST-0300	Steel	3.50"	3"
CD-ST-0400	Steel	4.5"	4"
CD-ST-0600	Steel	6.625"	6"
CD-ET-0050	EMT	0.706"	½"
CD-ET-0075	EMT	0.922"	¾"
CD-ET-0100	EMT	1.163"	1"
CD-ET-0125	EMT	1.51"	1¼"
CD-ET-0150	EMT	1.74"	1½"
CD-ET-0200	EMT	2.197"	2"
CD-ET-0250	EMT	2.875"	2½"
CD-ET-0300	EMT	3.5"	3"
CD-ET-0400	EMT	4.5"	4"

Suffix - "W" added to the model number provides for a 2" high water dam.

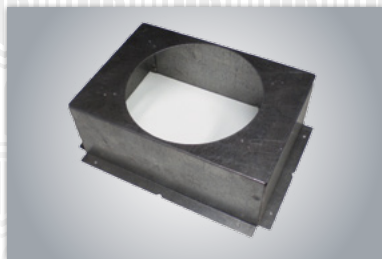
EASY INSTALLATION: 3 EASY STEPS



Type	UL Rating	Status
Water	W	✓
Smoke/Gas	L	✓
Fire	F	✓
Thermal	T	✓

T-rating when penetrant is non-metallic

HOLDRITE® HYDROFLAME™ CUSTOM BUILT AERATOR ADAPTER BOX



- Provides a recess in under side of slab for fitting access
- Accepts 3", 4" and 6" HydroFlame sleeves
- 3½" tall box
- For 8" or thicker concrete floors
- Ideal for Sovent® and other high and tight fitting joint access

Model #	Pipe Type(s)	Nominal Penetrant Size
AA-0304	PVC, ABS, No-Hub Cast Iron	3" or 4"
AA-06	PVC, ABS, No-Hub Cast Iron	6"

HOLDRITE® HYDROFLAME™ CUSTOM BUILT TUB BOX



- Provides for a watertight slab penetration
- UL Listed firestop device
- Built-in water, fire, smoke and gas protection
- Strong and simple installation - no need for fire caulking or mineral wool
- Device accepts PVC, ABS and brass drain pipes using the appropriate seal plug provided
- Allows for expansion, contraction and movement

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
TB-NP-0200	Sch.40 Bath Drains	1.9"	1½"
TB-TW-0200	Thin Wall & Brass Bath Drains	1.5"	1½"

*Add (-4) for 4" Styrofoam foam pad.

HOLDRITE® HYDROFLAME™ CUSTOM BUILT CLOSET FLANGE SLEEVES



- Mid-body seal provides watertight penetration
- UL Listed firestop device
- Strong and simple installation for 3" and 4" flanges (closet flange not included)
- Device accepts PVC, ABS or no-hub closet flanges
- Built-in water, fire, smoke and gas protection
- Specify closet flange type when ordering

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
PS-NPCF-0300	PVC, ccPVC & ABS	3.5"	3"
PS-NPCF-0400	PVC, ccPVC & ABS	4.5"	4"
PS-CICF-0300	Cast Iron - Service Weight	3.30"	3"
PS-CICF-0400	Cast Iron - Service Weight	4.30"	4"
PS-CXCF-0300	Cast Iron - Hubless	3.35"	3"
PS-CXCF-0400	Cast Iron - Hubless	4.38"	4"
OPS-PL40-0300	*PVC 4x3 Closet Flange	3.5"	3"

*Sleeve is made with 4" schedule 40 PVC to accept a 4x3 closet flange glued to riser.

HOLDRITE® HYDROFLAME™ CUSTOM BUILT SHOWER DRAIN SLEEVES



- UL Listed firestop device
- Built-in fire protection
- Provides a fast and strong drain support
- For use with 2" PVC drains (drain body and riser pipe not included)
- Glue 2" PVC pipe into bottom of sleeve base

Model #	Pipe Type(s)	Pipe O.D.	Nominal Pipe Size
PS-SD-0200	PVC, ccPVC & ABS	2.375"	2"

HOLDRITE® HYDROFLAME™ CUSTOM BUILT FLOOR DRAIN KIT



- Mid-body seal provides watertight penetration
- UL Listed firestop device
- Simple and strong drain support stand during concrete pour
- Available for 2", 3", and 4" Neo-lock style cast iron drain bodies (drain not included)

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
HM-DK-0200	Cast Iron	N/A	2"
HM-DK-0300	Cast Iron	N/A	3"
HM-DK-0400	Cast Iron	N/A	4"

HOLDRITE® HYDROFLAME™ CUSTOM BUILT CABLE AND "LINE SET" SLEEVES



- UL Listed firestop device
- Device accepts multiple data, phone, electrical, fiber cables and refrigeration line sets
- Custom cut to your specified height at no extra cost
- Includes OSHA compliant safety cap/hole cover

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
PS-LS-0300	Line Sets	3.75"	Up to 3"
PS-CS-0200	Cable(s)	2.625"	Up to 2"
PS-CS-0300	Cable(s)	3.75"	Up to 3"

Suffix - "W" added to the model number provides for a water dam.

HOLDRITE® HYDROFLAME™ CUSTOM BUILT CORRUGATED DECK OPTIONAL PIPE SIZE CONCRETE SLEEVES



- UL Listed firestop device
- Built-in fire protection
- Custom cut to your specified height at no extra cost
- Each sleeve accepts a range of pipe sizes between ½" and 6": ½"-1", 1¼"-2", 2½"-3", 3"-4" or 5"-6"
- Includes OSHA compliant safety cap/hole cover
- Allows for movement and off-center piping
- Reduced time to dry floors and finish building
- Water-Resistant Mid-Body Seal

Model #	Penetrating Pipe Type(s)	Nominal Penetrant Size
CD-OPS-PL-0100	½ to 1 Inch Plastic and Metal Pipes	½" - 1"
CD-OPS-PL-0200	1¼ to 2 Inch Plastic and Metal Pipes	1¼" - 2"
CD-OPS-PL-0300	2½ to 3 Inch Plastic and Metal Pipes	2" - 3"
CD-OPS-PL-0400	3 to 4 Inch Plastic and Metal Pipes	3" - 4"
CD-OPS-PL-0600	5 to 6 Inch Plastic and Metal Pipes	5" - 6"
CD-OPS-MT-0100	½ to 1 Inch Metal Pipes	½" - 1"
CD-OPS-MT-0200	1¼ to 2 Inch Metal Pipes	1¼" - 2"
CD-OPS-MT-0300	2½ to 3 Inch Metal Pipes	2" - 3"
CD-OPS-MT-0400	4 Inch Metal Pipes	3" - 4"
CD-OPS-MT-0600	5 to 6 Inch Metal Pipes	5" - 6"

Suffix - "W" added to the model number provides for a water dam.

HOLDRITE® HYDROFLAME™ CUSTOM BUILT CORRUGATED DECK CONCRETE SLEEVES (SLEEVE ONLY - NO WATER SEAL)



- Fast, simple concrete sleeve for corrugated decks
- Custom cut to your specified height at no extra cost
- Includes OSHA compliant safety cap/hole cover
- 1¼" - 8" sleeves available
- No field assembly required
- UL Listed sleeve (firestopping by others)

Model #	Penetrating Pipe Type(s)	Hollow Sleeve I.D.	Nominal Sleeve Riser Size
CD-0125	¼"-¾" - All types	1.53"	1¼"
CD-0200	¼"-1¼" - All types	2.19"	2"
CD-0300	1"-2" - All types	3.33"	3"
CD-0400	1¼"-3" - All types	4.28"	4"
CD-0500	2½"-4" - All types	5.22"	5"
CD-0600	3"-5" - All types	6.22"	6"
CD-0800	4"-6" - All types	8.21"	8"

Suffix - "W" added to the model number provides for a water dam.

HOLDRITE® HYDROFLAME™ CUSTOM BUILT FLAT FORM DECK OPTIONAL PIPE SIZE SLEEVES



- UL Listed firestop device
- Interior mid-body seal provides water resistant penetration
- Built-in fire protection
- Custom cut to your specified height at no extra cost
- Each sleeve accepts a range of pipe sizes between ½" and 6": ½"-1", 1¼"-2", 2½"-3", 3"-4" or 5"-6"
- Includes OSHA compliant safety cap/hole cover
- Allows for movement and off-center piping
- Reduced time to dry floors and finish building

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
OPS-PL-0100	½ to 1 Inch Plastic and Metal Pipes	.625"-1.5"	1/2"-1"
OPS-PL-0200	1¼ to 2 Inch Plastic and Metal Pipes	1.375"-2.5"	1-1/4"-2"
OPS-PL-0300	2½ to 3 Inch Plastic and Metal Pipes	2.625"-3.5"	2"-3"
OPS-PL40-0300	*Glue in a 4x3 PVC Closet Flange	3.5"	3"
OPS-PL-0400	3 - 4 Inch Plastic Plastic and Metal Pipes	3.125"-4.5"	3"-4"
OPS-PL-0600	5 to 6 Inch Plastic Plastic and Metal Pipes	5.125"-6.625"	5"-6"
OPS-MT-0100	½ to 1 Inch Metal Pipes	.625"-1.5"	1/2"-1"
OPS-MT-0200	1¼ to 2 Inch Metal Pipes	1.375"-2.5"	1-1/4"-2"
OPS-MT-0300	2½ to 3 Inch Metal Pipes	2.625"-3.5"	2"-3"
OPS-MT-0400	4 Inch Metal Pipes	4.125"-4.5"	3"-4"
OPS-MT-0600	5 to 6 Inch Metal Pipes	5.125"-6.625"	5"-6"

Suffix - "W" added to the model number provides for a water dam.

*Sleeve is made with 4" schedule 40 PVC to accept a 4x3 closet flange glued to riser.

HOLDRITE® HYDROFLAME™ CUSTOM BUILT WOOD DECK CONCRETE SLEEVES (SLEEVE ONLY - NO WATER SEAL)



- Fast, simple concrete sleeve for flat form decks
- Custom cut to your specified height at no extra cost
- Includes OSHA compliant safety cap/hole cover
- 1¼" - 8" sleeves available
- No field assembly required
- UL Listed sleeve (firestopping by others)

Model #	Penetrating Pipe Type(s)	Hollow Sleeve I.D.	Nominal Sleeve Riser Size
WD-0125	¼"-¾" - All types	1.53"	1¼"
WD-0200	¼" - 1¼" - All types	2.19"	2"
WD-0300	1"-2" - All types	3.33"	3"
WD-0400	1¼"-3" - All types	4.28"	4"
WD-0500	2½"-4" - All types	5.22"	5"
WD-0600	3"-5" - All types	6.22"	6"
WD-0800	4"-6" - All types	8.21"	8"

Suffix - "W" added to the model number provides for a water dam.

HOLDRITE® HYDROFLAME™ CUSTOM BUILT SLAB AND WALL SEAL SLEEVES



- Mid-body seal provides watertight penetration
- Watertight seal helps protect property against water intrusion, mold, insects/termites, methane and radon gas
- Allows for expansion, contraction and movement
- Available for ½"-6" pipes and conduits
- Custom cut to your specified length (specify length when ordering)
- For use through walls and slab-on-grade conditions, up to 36" deep
- Mid-body seal also available separately
- UL W-Rated protection

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
HP-NP-0050	PVC, ccPVC, RNC & ABS	.840"	½"
HP-NP-0075	PVC, ccPVC, RNC & ABS	1.050"	¾"
HP-NP-0100	PVC, ccPVC, RNC & ABS	1.315"	1"
HP-NP-0125	PVC, ccPVC, RNC & ABS	1.660"	1¼"
HP-NP-0150	PVC, ccPVC, RNC & ABS	1.900"	1½"
HP-NP-0200	PVC, ccPVC, RNC & ABS	2.375"	2"
HP-NP-0250	PVC, ccPVC, RNC & ABS	2.875"	2½"
HP-NP-0300	PVC, ccPVC, RNC & ABS	3.50"	3"
HP-NP-0400	PVC, ccPVC, RNC & ABS	4.5"	4"
HP-NP-0600	PVC, ccPVC, RNC & ABS	6.625"	6"
HP-CP-0050	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	.625"	½"
HP-CP-0075	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	0.875"	¾"
HP-CP-0100	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	1.125"	1"
HP-CP-0125	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	1.375"	1¼"
HP-CP-0150	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	1.625"	1½"
HP-CP-0200	CPVC:(Flowguard Gold SDR 11, SDR 11) & PEX	2.125"	2"
HP-CN-0050	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	.840"	½"
HP-CN-0075	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.050"	¾"
HP-CN-0100	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.315"	1"
HP-CN-0125	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.660"	1¼"
HP-CN-0150	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	1.900"	1½"
HP-CN-0200	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	2.375"	2"
HP-CN-0250	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	2.875"	2½"
HP-CN-0300	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	3.50"	3"
HP-CN-0400	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	4.5"	4"
HP-CN-0600	CPVC:(Corzan, Blazemaster 13.5, SDR 13.5, Sch. 40 & 80)	6.625"	6"
HP-CT-0050	Copper	.625"	½"
HP-CT-0075	Copper	0.875"	¾"
HP-CT-0100	Copper	1.125"	1"
HP-CT-0125	Copper	1.375"	1¼"
HP-CT-0150	Copper	1.625"	1½"
HP-CT-0200	Copper	2.125"	2"
HP-CT-0250	Copper	2.625"	2½"
HP-CT-0300	Copper	3.125"	3"
HP-CT-0400	Copper	4.125"	4"
HP-CT-0600	Copper	6.125"	6"

HOLDRITE® HYDROFLAME™ CUSTOM BUILT SLAB AND WALL SEAL SLEEVES

COMPANY

HYDROFLAME PRO SERIES

HYDROFLAME CUSTOM BUILT

SPECIFICATIONS & VIP SERVICES

DISTRIBUTION & SHIPPING

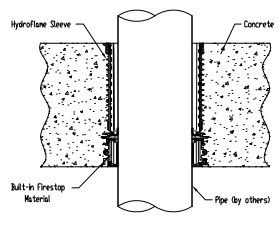
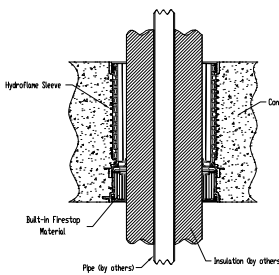
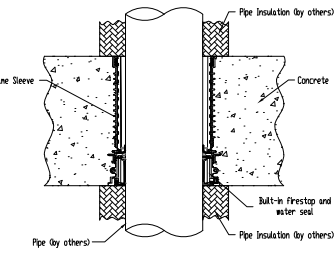
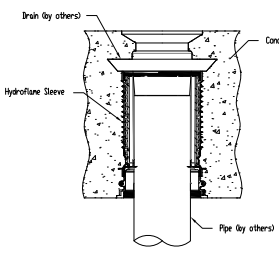
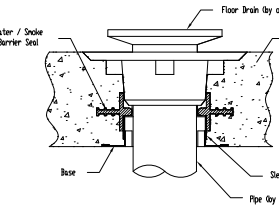
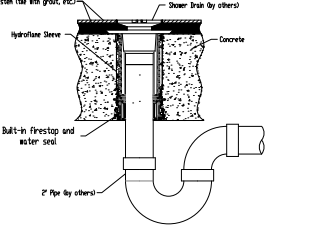
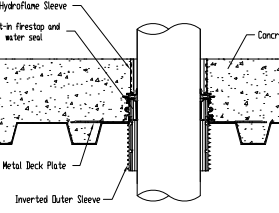
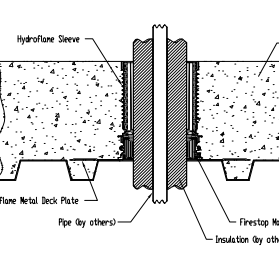
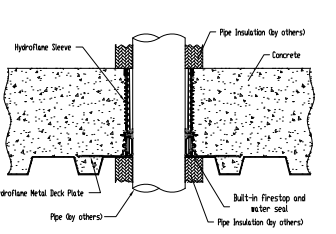
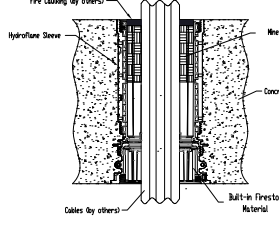
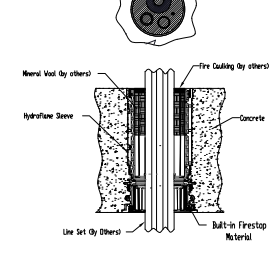
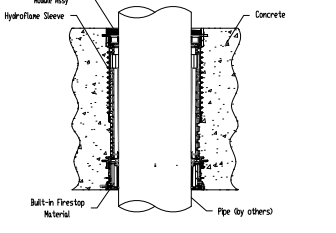
APPENDIX

Model #	Penetrating Pipe Type(s)	Pipe O.D.	Nominal Penetrant Size
HP-CH-0200	Cast Iron - Extra Heavy	2.38"	2"
HP-CH-0300	Cast Iron - Extra Heavy	3.50"	3"
HP-CH-0400	Cast Iron - Extra Heavy	4.50"	4"
HP-CI-0150	Cast Iron - Service Weight	1.90"	1½"
HP-CI-0200	Cast Iron - Service Weight	2.30"	2"
HP-CI-0300	Cast Iron - Service Weight	3.30"	3"
HP-CI-0400	Cast Iron - Service Weight	4.30"	4"
HP-CI-0600	Cast Iron - Service Weight	6.30"	6"
HP-CX-0150	Cast Iron - Hubless	1.90"	1½"
HP-CX-0200	Cast Iron - Hubless	2.35"	2"
HP-CX-0300	Cast Iron - Hubless	3.35"	3"
HP-CX-0400	Cast Iron - Hubless	4.38"	4"
HP-CX-0500	Cast Iron - Hubless	5.30"	5"
HP-CX-0600	Cast Iron - Hubless	6.30"	6"
HP-ST-0050	Steel	.840"	½"
HP-ST-0075	Steel	1.050"	¾"
HP-ST-0100	Steel	1.315"	1"
HP-ST-0125	Steel	1.660"	1¼"
HP-ST-0150	Steel	1.900"	1½"
HP-ST-0200	Steel	2.375"	2"
HP-ST-0250	Steel	2.875"	2½"
HP-ST-0300	Steel	3.50"	3"
HP-ST-0400	Steel	4.5"	4"
HP-ST-0600	Steel	6.625"	6"
HP-ET-0050	EMT	0.706"	½"
HP-ET-0075	EMT	0.922"	¾"
HP-ET-0100	EMT	1.163"	1"
HP-ET-0125	EMT	1.51"	1¼"
HP-ET-0150	EMT	1.74"	1½"
HP-ET-0200	EMT	2.197"	2"
HP-ET-0250	EMT	2.875"	2½"
HP-ET-0300	EMT	3.5"	3"
HP-ET-0400	EMT	4.5"	4"
Model #	Individual Mid-Body Seals for Pipe Type(s)	Pipe O.D.	Nominal Pipe Size
PS-NPMS-0200	PVC, ABS, IPS, Steel	2.375"	2"
PS-NPMS-0300	PVC, ABS, IPS, Steel	3.50"	3"
PS-NPMS-0400	PVC, ABS, IPS, Steel	4.50"	4"
PS-NPMS-0600	PVC, ABS, IPS, Steel	6.625"	6"



SPECIFICATIONS AND VIP SERVICES

HOLDRITE® HYDROFLAME™ PRO SERIES INSTALLATION DETAILS PAGE

<p>1</p>  <p>STANDARD CONCRETE DECK SLEEVE CAST-IN-PLACE SLEEVE</p> <p>SHOWN WITH HOLDRITE HYDROFLAME PRO SERIES CAST-IN-PLACE FIRESTOP SLEEVE. THIS SLEEVE CAN BE USED FOR A WIDE VARIETY OF PIPE MATERIALS UP TO 6" DIAMETER, DEPENDING ON PIPE TYPE. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS</p>	<p>2</p>  <p>STANDARD CONCRETE DECK SLEEVE CAST-IN-PLACE SLEEVE FOR INSULATED PIPES</p> <p>THE HOLDRITE HYDROFLAME PRO SERIES SLEEVE PROVIDES A UL LISTED FIRESTOP SOLUTION, AVAILABLE FOR A VARIETY OF PIPE MATERIALS UP TO 4" DIAMETER, DEPENDING ON PIPE TYPE. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS</p>	<p>3</p>  <p>STANDARD CONCRETE DECK SLEEVE CAST-IN-PLACE SLEEVE FOR INSULATED PIPES</p> <p>THE HOLDRITE HYDROFLAME PRO SERIES SLEEVE PROVIDES A UL LISTED FIRESTOP SOLUTION, AVAILABLE FOR A VARIETY OF PIPE MATERIALS UP TO 6" DIAMETER, DEPENDING ON PIPE TYPE. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS</p>
<p>6</p>  <p>STANDARD CONCRETE DECK SLEEVE with CAST IRON DRAIN CAST-IN-PLACE SLEEVE</p> <p>SHOWN WITH HOLDRITE HYDROFLAME PRO SERIES CAST-IN-PLACE FIRESTOP SLEEVE WITH CAST IRON DRAIN KIT. THIS SLEEVE CAN BE USED FOR A WIDE VARIETY OF PIPE MATERIALS UP TO 6" DIAMETER, DEPENDING ON PIPE TYPE. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS</p>	<p>7</p>  <p>FLOOR DRAIN KIT CAST-IN-PLACE SLEEVE & DRAIN SUPPORT</p> <p>THE HOLDRITE HYDROFLAME PRO SERIES FLOOR DRAIN KIT PROVIDES EXCELLENT SUPPORT FOR CAST IRON FLOOR DRAINS WITH A WATER PROOF SEAL. (2", 3" & 4" NEO LOCK DRAIN BODIES)</p>	<p>8</p>  <p>2" PLASTIC FLOOR DRAIN SLEEVE CAST-IN-PLACE FIRESTOP DEVICE</p> <p>THE HOLDRITE HYDROFLAME PRO SERIES SHOWER DRAIN SLEEVE PROVIDES A UL LISTED FIRESTOP SOLUTION FOR 2" DRAIN BODIES. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS. (DRAIN BODY AND PIPES BY OTHERS)</p>
<p>11</p>  <p>CORRUGATED DECK SLEEVE CAST-IN-PLACE SLEEVE</p> <p>SHOWN WITH HOLDRITE HYDROFLAME PRO SERIES CAST-IN-PLACE FIRESTOP SLEEVE. THIS SLEEVE CAN BE USED FOR A WIDE VARIETY OF PIPE MATERIALS UP TO 6" DIAMETER, DEPENDING ON PIPE TYPE. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS.</p>	<p>12</p>  <p>CORRUGATED METAL DECK FIRESTOP DEVICE CAST-IN-PLACE SLEEVE FOR INSULATED PIPES</p> <p>THE HOLDRITE HYDROFLAME PRO SERIES SLEEVE PROVIDES A UL LISTED FIRESTOP SOLUTION, AVAILABLE FOR A VARIETY OF PIPE MATERIALS UP TO 4" DIAMETER, DEPENDING ON PIPE TYPE. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS.</p>	<p>13</p>  <p>CORRUGATED METAL DECK FIRESTOP SLEEVE CAST-IN-PLACE SLEEVE FOR INSULATED PIPES</p> <p>THE HOLDRITE HYDROFLAME PRO SERIES SLEEVE PROVIDES A UL LISTED FIRESTOP SOLUTION, AVAILABLE FOR A VARIETY OF PIPE MATERIALS UP TO 6" DIAMETER, DEPENDING ON PIPE TYPE. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS.</p>
<p>16</p>  <p>CABLE SLEEVE CAST-IN-PLACE SLEEVE</p> <p>THE HOLDRITE HYDROFLAME PRO SERIES CABLE SLEEVE IS ATTACHED TO A WOOD FORM DECK PRIOR TO POUR AND PROVIDES A UL RATED FIRESTOP SYSTEM SOLUTION WHEN COMBINED WITH MINERAL WOOL PACKING. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS</p>	<p>17</p>  <p>REFRIGERATION LINE-SET SLEEVE OR MULTI-PIPE SLEEVE CAST-IN-PLACE SLEEVE</p> <p>THE HOLDRITE HYDROFLAME PRO SERIES "LINE-SET" FIRESTOP SLEEVE IS A UL LISTED FIRESTOP DEVICE FOR USE WITH LINE-SET PIPING AND TUBING OR FOR CABLES PASSING THROUGH A CONCRETE SLAB FLOOR. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS.</p>	<p>18</p>  <p>STANDARD CONCRETE DECK SLEEVE with WATER MODULE CAST-IN-PLACE SLEEVE</p> <p>SHOWN WITH HOLDRITE HYDROFLAME PRO SERIES CAST-IN-PLACE FIRESTOP SLEEVE WITH WATER MODULE ASSEMBLY. THIS SLEEVE CAN BE USED FOR A WIDE VARIETY OF PIPE MATERIALS UP TO 6" DIAMETER, DEPENDING ON PIPE TYPE. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS</p>

4

TOILET FLANGE SLEEVE
CAST-IN-PLACE SLEEVE

THE HOLDRITE® HYDROFLAME™ PRO SERIES CAST-IN-PLACE SLEEVE PROVIDES A UL LISTED FIRESTOP SOLUTION FOR 3" OR 4" DRAIN PIPE. CLOSET FLANGE NOT INCLUDED. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS.

5

CONCRETE SLEEVE FOR WOOD FORM DECK (HOLLOW)
CAST-IN-PLACE SLEEVE

THE HOLDRITE® HYDROFLAME™ PRO SERIES CAST-IN-PLACE SLEEVE ATTACHES TO A WOOD FORM DECK AND PROVIDES A PATHWAY THROUGH A CONCRETE SLAB FOR PIPE, CONDUIT & CABLING. OSHA COMPLIANT SAFETY CAP INCLUDED. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS. FOR 1/2"-6" PIPING. (FIRESTOP BY OTHERS)

9

RECESSED SHOWER DRAIN 2" SLEEVE (shower pans / stalls)
CAST-IN-PLACE FIRESTOP DEVICE

THE HOLDRITE® HYDROFLAME™ PRO SERIES SHOWER DRAIN SLEEVE PROVIDES A UL LISTED FIRESTOP SOLUTION FOR 2" DRAIN BODIES. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS. (DRAIN BODY AND PIPES BY OTHERS)

10

SHOWER DRAIN 2" SLEEVE
CAST-IN-PLACE FIRESTOP DEVICE

THE HOLDRITE® HYDROFLAME™ SHOWER DRAIN SLEEVE PROVIDES A UL LISTED FIRESTOP SOLUTION FOR 2" PVC DRAIN BODIES. DRAIN BODY AND PIPES BY OTHERS. SEE UL SYSTEM DRAWINGS FOR DETAILS.

14

CONCRETE SLEEVE FOR CORRUGATED METAL DECK (HOLLOW)
CORRUGATED CAST-IN-PLACE SLEEVE

THE HOLDRITE® HYDROFLAME™ PRO SERIES SLEEVE PROVIDES A PATHWAY THROUGH A CONCRETE SLAB FOR PIPE, CONDUIT & CABLING. THIS SLEEVE IS SHOWN WITH A STEEL DECK PLATE FOR ATTACHMENT TO A CORRUGATED DECK SURFACE. RED SAFETY CAP IS INCLUDED AND PRE-INSTALLED ON EACH SLEEVE. AVAILABLE FOR 1/2"-6" PIPING. (FIRESTOPPING BY OTHERS)

15

TUB ASSEMBLY
CAST-IN-PLACE DEVICE

THE HOLDRITE® HYDROFLAME™ PRO SERIES TUB BOX PROVIDES A UL LISTED FIRESTOP SOLUTION. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS.

19

AREATOR ADAPTER BOX & SLEEVE
CAST-IN-PLACE SLEEVE

THE HOLDRITE® HYDROFLAME™ PRO SERIES AREATOR BOXES ALLOW FOR CONNECTION OF FITTINGS INSTALLED HIGH AND TIGHT TO A CONCRETE OVERHEAD SLAB. ACCEPTS 2", 3", 4", OR 6" SLEEVE MOUNTED ON TOP. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS.

20

STANDARD CONCRETE DECK SLEEVE with WATER DAM
CAST-IN-PLACE SLEEVE

SHOWN WITH HOLDRITE® HYDROFLAME™ PRO SERIES CAST-IN-PLACE FIRESTOP SLEEVE WITH 2" TALL WATER DAM. THIS SLEEVE CAN BE USED FOR A WIDE VARIETY OF PIPE MATERIALS UP TO 6" DIAMETER, DEPENDING ON PIPE TYPE. SEE UL FIRE RESISTANCE DIRECTORY FOR DETAILS.

- HOLDRITE®
- EZ-STRUT™
- PEXRITE®
- LOCKRITE™
- TESTRITE™
- QUICK STRAPS
- HOLDRITE® SILENCER™ SYSTEM
- TESTRITE®
- PROGUARD™



Revision:

Contractor: _____

Project: _____

Sheet Title:
HOLDRITE® Installation Details
HydroFlame Pro Series

Date: _____

Scale: None

Drawn: _____

Job #: _____

Sheet #:
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APPENDIX



4

CABLE & LINE SET FIRESTOP SLEEVE
CAST-IN-PLACE SLEEVE

THE HOLDRITE® HYDROFLAME™ LINE SET FIRESTOP SLEEVE IS A UL LISTED FIRESTOP DEVICE FOR USE WITH LINE SET PIPING AND TUBING OR FOR CABLES PASSING THROUGH A CONCRETE SLAB FLOOR. SEE UL SYSTEMS DRAWINGS FOR DETAILS.

5

TUB ASSEMBLY, 1-1/2" PIPE SIZE DRAIN
CAST-IN-PLACE DEVICE

THE HOLDRITE® HYDROFLAME™ TUB BOX PROVIDES A UL LISTED FIRESTOP SOLUTION THAT ALSO PROVIDES A SMOKE AND WATER SEAL AROUND THE DRAIN PIPE. THE UPPER WATER BARRIER PROTECTS THE ENTIRE RECESSED BOX FROM WATER MIGRATION. SEE UL SYSTEMS DRAWINGS FOR DETAILS.

HOLDRITE®
EZ-STRUT™
PEXRITE®
LOCKRITE™
TESTRITE™
QUICKSTRAP®
HOLDRITE® SILENCER™ SYSTEM

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9

OPTIONAL PIPE SIZE SLEEVE
CAST-IN-PLACE SLEEVE

THE HOLDRITE® HYDROFLAME™ OPTIONAL PIPE SIZE SLEEVES ALLOW FOR A RANGE OF PIPE SIZES (1/2" - 6") AND MATERIAL TYPES TO PASS THROUGH AND ALLOW FOR OFF-CENTER ALIGNMENT. THESE ARE UL LISTED FIRESTOP DEVICES THAT ALSO PROVIDE A SMOKE AND WATER STOP. SEE UL SYSTEMS DRAWINGS FOR DETAILS.

10

CONCRETE SLEEVE FOR WOOD FORM DECK
CAST-IN-PLACE SLEEVE

THE HOLDRITE® HYDROFLAME™ SLEEVE ATTACHES TO A WOOD FORM DECK AND PROVIDES A PATHWAY THROUGH A CONCRETE SLAB FOR PIPE, CONDUIT & CABLEING. OSHA COMPLIANT SAFETY CAP IS INCLUDED. FOR 1/2" - 6" PIPING. (FIRESTOP BY OTHERS)

14

CONCRETE SLEEVE FOR CORRUGATED METAL DECK
CORRUGATED CAST-IN-PLACE SLEEVE

THE HOLDRITE® HYDROFLAME™ SLEEVE PROVIDES A PATHWAY THROUGH A CONCRETE SLAB FOR PIPE, CONDUIT & CABLEING. THIS SLEEVE INCLUDES SUPPORT ARMS FOR ATTACHMENT TO THE CORRUGATED DECK SURFACE. RED SAFETY CAP IS INCLUDED AND PRE-INSTALLED ON EACH SLEEVE. AVAILABLE FOR 1/2" - 6" PIPING. (FIRESTOPPING BY OTHERS)

15

EXTERIOR CONCRETE WALL, NO BASE
CAST-IN-PLACE SLEEVE

THE HOLDRITE® HYDROFLAME™ CAST-IN-PLACE SLEEVE WITH MID-BODY WATER SEAL. THIS SLEEVE CAN BE USED FOR A WIDE VARIETY OF PIPE MATERIALS UP TO 6" DIAMETER. (NOT A FIRESTOP DEVICE)

Revision:

19

20

HOLDRITE® HYDRO FLAME
Installation Details
Dec 2009
Scale: None
Job #:
Sheet #:
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HOLDRITE provides a consulting service that will provide you with a comprehensive cost savings analysis, based on the cost of materials and installation, resulting from the use of HOLDRITE products on your key projects. Our VIP Estimating Service includes specification and submittal assistance, 3-D CAD drawings, installed cost-savings analysis and custom installation detail pages. This NO COST service is available for any project. On average, VIP Proposals add \$20K per project to your bottom line.

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- Electronically transfer your construction plans and documents
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- Completed by Estimators with over 20 years of plumbing experience
- Ideal for establishing shop standards and project pre-planning for J.I.T. deliveries
- 3-D product drawings available in 5 formats
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	LABOR COST CALCULATOR										
		Time Spent									
	\$/Hour	1 minute	2 minutes	3 minutes	4 minutes	5 minutes	6 minutes	7 minutes	8 minutes	9 minutes	10 minutes
TOTAL COST PER HOUR (\$) (Wage + Over + Benefits + Taxes)	\$10.00	\$0.17	\$0.33	\$0.50	\$0.67	\$0.83	\$1.00	\$1.17	\$1.33	\$1.50	\$1.67
	\$15.00	\$0.25	\$0.50	\$0.75	\$1.00	\$1.25	\$1.50	\$1.75	\$2.00	\$2.25	\$2.50
	\$20.00	\$0.33	\$0.67	\$1.00	\$1.33	\$1.67	\$2.00	\$2.33	\$2.67	\$3.00	\$3.33
	\$25.00	\$0.42	\$0.83	\$1.25	\$1.67	\$2.08	\$2.50	\$2.92	\$3.33	\$3.75	\$4.17
	\$30.00	\$0.50	\$1.00	\$1.50	\$2.00	\$2.50	\$3.00	\$3.50	\$4.00	\$4.50	\$5.00
	\$35.00	\$0.58	\$1.17	\$1.75	\$2.33	\$2.92	\$3.50	\$4.08	\$4.67	\$5.25	\$5.83
	\$40.00	\$0.67	\$1.33	\$2.00	\$2.67	\$3.33	\$4.00	\$4.67	\$5.33	\$6.00	\$6.67
	\$45.00	\$0.75	\$1.50	\$2.25	\$3.00	\$3.75	\$4.50	\$5.25	\$6.00	\$6.75	\$7.50
	\$50.00	\$0.83	\$1.67	\$2.50	\$3.33	\$4.17	\$5.00	\$5.83	\$6.67	\$7.50	\$8.33
	\$55.00	\$0.92	\$1.83	\$2.75	\$3.67	\$4.58	\$5.50	\$6.42	\$7.33	\$8.25	\$9.17
	\$60.00	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00	\$6.00	\$7.00	\$8.00	\$9.00	\$10.00
	\$65.00	\$1.08	\$2.17	\$3.25	\$4.33	\$5.42	\$6.50	\$7.58	\$8.67	\$9.75	\$10.83
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	\$80.00	\$1.33	\$2.67	\$4.00	\$5.33	\$6.67	\$8.00	\$9.33	\$10.67	\$12.00	\$13.33
	\$85.00	\$1.42	\$2.83	\$4.25	\$5.67	\$7.08	\$8.50	\$9.92	\$11.33	\$12.75	\$14.17
	\$90.00	\$1.50	\$3.00	\$4.50	\$6.00	\$7.50	\$9.00	\$10.50	\$12.00	\$13.50	\$15.00
	\$95.00	\$1.58	\$3.17	\$4.75	\$6.33	\$7.92	\$9.50	\$11.08	\$12.67	\$14.25	\$15.83
	\$100.00	\$1.67	\$3.33	\$5.00	\$6.67	\$8.33	\$10.00	\$11.67	\$13.33	\$15.00	\$16.67
	\$110.00	\$1.83	\$3.67	\$5.50	\$7.33	\$9.17	\$11.00	\$12.83	\$14.67	\$16.50	\$18.33
	\$120.00	\$2.00	\$4.00	\$6.00	\$8.00	\$10.00	\$12.00	\$14.00	\$16.00	\$18.00	\$20.00
	\$130.00	\$2.17	\$4.33	\$6.50	\$8.67	\$10.83	\$13.00	\$15.17	\$17.33	\$19.50	\$21.67
	\$140.00	\$2.33	\$4.67	\$7.00	\$9.33	\$11.67	\$14.00	\$16.33	\$18.67	\$21.00	\$23.33
	\$150.00	\$2.50	\$5.00	\$7.50	\$10.00	\$12.50	\$15.00	\$17.50	\$20.00	\$22.50	\$25.00

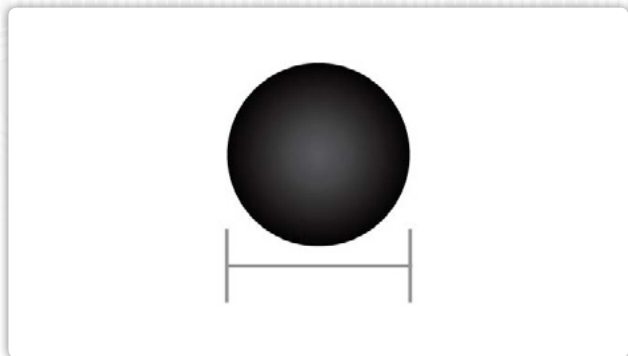
CAD FILES

Incorporate HOLDRITE product drawings directly into your plans. Various formats are available, such as DWG, Revit or PDF. Download CAD files at holdrite.com/library/3-d-cad-drawings/.

HOLDRITE® HYDROFLAME™ ONLINE TOOLS

HYDROFLAME DECK HOLE PENETRATION CALCULATOR

CORRUGATED SLEEVE | Deck Hole Cutout



PIPE SIZE	"CUSTOM BUILT" HOLE CUT SIZE	"PRO SERIES" HOLE CUT SIZE
1/2"	3 3/16"	2 3/4"
3/4"	3 7/16"	2 3/4"
1"	3 11/16"	2 3/4"
1 1/4"	4"	4"
1 1/2"	4 1/4"	4"
2"	4 3/4"	4"
2 1/2"	5 1/4"	5"
3"	5 7/8"	5"
4"	6 7/8"	6"
6"	9 7/8"	8 1/4"

CENTER TO CENTER CALCULATOR

Use our online calculator:

<http://holdrite.com/hydroflame-deck-hole-penetration-calculator/>

Hole Penetration Calculator

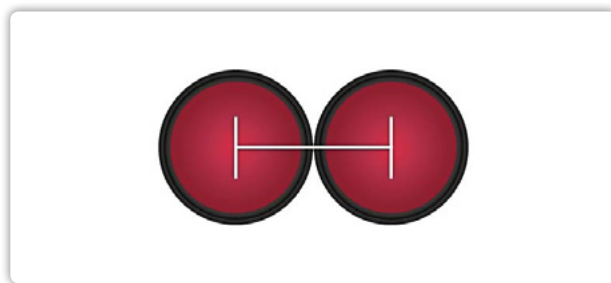
SELECT A DECK TYPE
Please select a value

SELECT THE FIRST MODEL

SELECT THE SECOND MODEL

Calculate

SLEEVE NESTING | Center-to-Center



HOLDRITE HYDROFLAME FIRESTOP SUBMITTAL GENERATOR

HOLDRITE's HydroFlame Submittal Generator makes compiling a submittal package of HOLDRITE engineered solutions fast and easy. To get started, simply create a User Account using the short form below, log-in and complete the required fields. Next, select the desired product categories, and click "Generate." A submittal package in .PDF format will be generated instantly and saved in your account.

<http://holdrite.com/submittals/>

USER ACCOUNT

SIGN IN | CREATE ACCOUNT | RESET PASSWORD

Sign in to User Account

E-Mail

Password

Captcha

6554

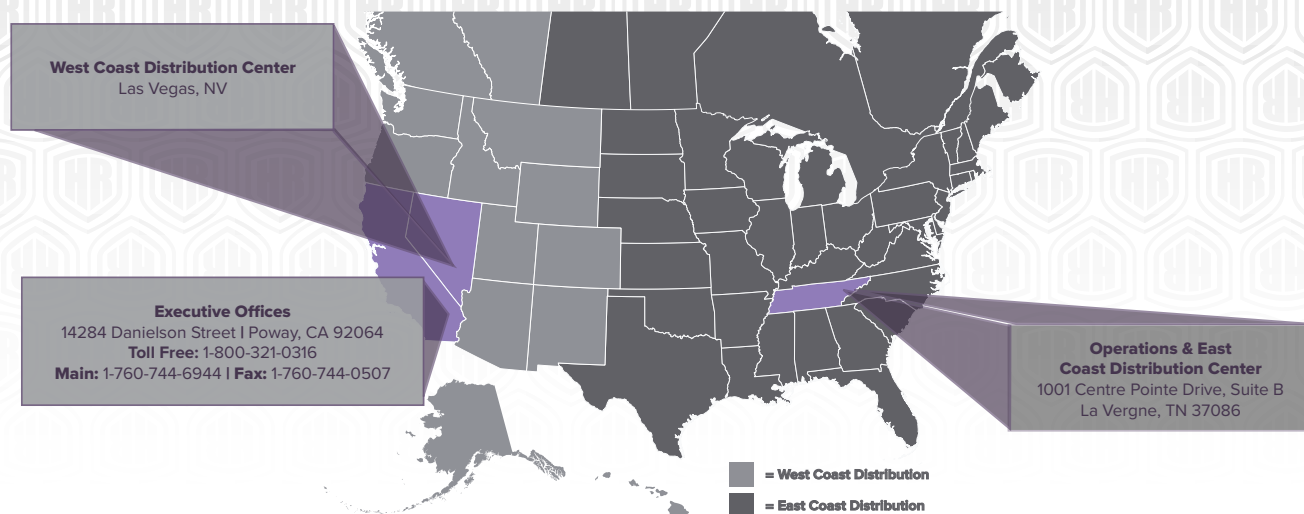
remember me

SIGN IN



DISTRIBUTION & SHIPPING

HOLDRITE DISTRIBUTION & SHIPPING



DISTRIBUTION AND SHIPPING POLICY

HOW TO ORDER:

Visit holdrite.com/refs to locate the Sales Representative for your area, or give our Customer Support Department a call at **(800) 321-0316**. Orders can be sent via email to salesorders@holdrite.com or via fax to **(760) 744-0507**

HOLDRITE HydroFlame Pro Series

- Qualifies for standard HOLDRITE distribution and shipping terms.

HOLDRITE HydroFlame Custom Built Products Only

- Product Returns -Due to the CUSTOM NATURE of the product, purchase orders are NON-CANCELLABLE and NON-RETURNABLE.
- Shipping and lead times – Please note all HydroFlame Custom Built orders ship from Tennessee. Due to the custom nature of the product it typically takes 5 or more days to produce plus shipping time from Tennessee. To establish lead times, please contact our customer service team at 800-321-0316.
- Freight Minimum – Prepaid freight is \$4,000 net price for continental USA and Canada. For more information contact our customer support team.

ADDITIONS & CHANGES:

HOLDRITE product orders normally ship within 24 hours. If there is an exception to this you will be contacted by our Customer Support Department. We make every effort to comply with your Purchase Order instructions. HOLDRITE will accept changes to orders; however, doing so may delay your order and additional freight charges may be incurred.

PRODUCT RETURNS:

All returns must comply with the established guidelines below:

1. A Return Goods Authorization (RGA) number is required for ALL returns. This number is obtained by contacting our Customer Support Department at (800) 321-0316. The RGA is valid for 30 days from the date of issue.
2. Returns must be shipped freight prepaid to the location below:

HOLDRITE

Attn: Returns
1001 Centre Pointe Dr., Ste. B
La Vergne, TN 37086

Returns to any other location or address will be rejected and shipped back to the sender.

- ALL returned product must be: (1) In full box quantities, (2) of current design and material, and (3) in salable condition.
- A credit memo will be issued against the Distributor's Net Price at the time of return, and will only be issued once quantities have been verified. Credit memos are only issued for full box quantities. Broken boxes, unsaleable material, specials or non-cataloged products will not be considered for credit.
- **A 25% RE-STOCKING FEE WILL BE CHARGED FOR ALL HOLDRITE HYDROFLAME PRO SERIES RETURNS ONLY.**
- All product sold 18 months from date of shipment is NON-Returnable.
- All product returns are subject to the above terms and conditions.

ERRORS & SHORTAGES:

Shipping errors (e.g., wrong sizes or shortages) must be reported to our Customer Support Department within 10 days after receipt of goods. Please notify, within the 10 day window, our Customer Support Department at (800) 321-0316.

DAMAGE TO FREIGHT:

Any shipments that appear to be damaged in transit must be noted when signing for receipt of delivery. Please notify our Customer Support Department at (800) 321-0316 immediately upon receipt of delivery.

LIABILITY OF MISUSE:

HOLDRITE will not be liable for damages to property or persons due to improper installation of our product or material or through attempts to utilize the product or material under conditions which exceed the designed capabilities. Purchaser agrees to indemnify and hold HOLDRITE harmless from 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 installation instructions visit holdrite.com/library/installation-manuals.

FOR COMPLETE TERMS AND CONDITIONS, VISIT WWW.HOLDRITE.COM.



CONTACT US

Have questions or comments?

Need samples, additional product data or a price quote?

Reach out to us by phone, fax or email.

Our dedicated Customer Support Team is ready to help.

We look forward to working with you.

Toll-Free: 800-321-0316 | Phone: 760-744-6944 | Fax: 760-744-0507

www.HOLDRITE.com | sales@holdrite.com







APPENDIX

HOLDRITE® HYDROFLAME™ PRO SERIES
HOLDRITE® HYDROFLAME™ CUSTOM BUILT


PRO SERIES

Model #	Product Description	Penetrant Pipe Size	Page(s)
HFP-P1	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	1/2" - 1"	22
HFP-P2	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	1-1/4" - 2"	22
HFP-P3	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	2" - 3"	22
HFP-P4	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	3" - 4"	22
HFP-P6	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	5" - 6"	22
HFP-M1	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	1/2" - 1"	22
HFP-M2	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	1-1/4" - 2"	22
HFP-M3	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	2" - 3"	22
HFP-M4	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	3" - 4"	22
HFP-M6	Holdrite HydroFlame Pro Series Telescoping Firestop Sleeves (8"-12")	5" - 6"	22
HFP-P1B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	1/2" - 1"	23
HFP-P2B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	1-1/4" - 2"	23
HFP-P3B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	2" - 3"	23
HFP-P4B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	3" - 4"	23
HFP-P6B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	5" - 6"	23
HFP-M1B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	1/2" - 1"	23
HFP-M2B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	1-1/4" - 2"	23
HFP-M3B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	2" - 3"	23
HFP-M4B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	3" - 4"	23
HFP-M6B	Holdrite HydroFlame Pro Series Non-Telescoping Firestop Sleeves (7-3/4")	5" - 6"	23
HFP-H2	Holdrite HydroFlame Pro Series Telescoping Hollow Sleeves 8"-12"	1/4" - 1 1/4"	24
HFP-H3	Holdrite HydroFlame Pro Series Telescoping Hollow Sleeves 8"-12"	1" - 2"	24
HFP-H4	Holdrite HydroFlame Pro Series Telescoping Hollow Sleeves 8"-12"	1-1/4" - 3"	24
HFP-H5	Holdrite HydroFlame Pro Series Telescoping Hollow Sleeves 8"-12"	2-1/2" - 4"	24
HFP-H7	Holdrite HydroFlame Pro Series Telescoping Hollow Sleeves 8"-12"	4" - 6"	24
HFP-H2B	Holdrite HydroFlame Pro Series Non-Telescoping Hollow Sleeves 7-3/4"	1/4" - 1 1/4"	25
HFP-H3B	Holdrite HydroFlame Pro Series Non-Telescoping Hollow Sleeves 7-3/4"	1" - 2"	25
HFP-H4B	Holdrite HydroFlame Pro Series Non-Telescoping Hollow Sleeves 7-3/4"	1-1/4" - 3"	25
HFP-H5B	Holdrite HydroFlame Pro Series Non-Telescoping Hollow Sleeves 7-3/4"	2-1/2" - 4"	25
HFP-H7B	Holdrite HydroFlame Pro Series Non-Telescoping Hollow Sleeves 7-3/4"	4" - 6"	25
HFPCD1	Holdrite HydroFlame Pro Series Corrugated Metal Deck Plates	1/4" - 1-1/4"	26
HFPCD2	Holdrite HydroFlame Pro Series Corrugated Metal Deck Plates	1" - 2"	26
HFPCD3	Holdrite HydroFlame Pro Series Corrugated Metal Deck Plates	1-1/4" - 3"	26
HFPCD4	Holdrite HydroFlame Pro Series Corrugated Metal Deck Plates	2-1/2" - 4"	26
HFPCD6	Holdrite HydroFlame Pro Series Corrugated Metal Deck Plates	4" - 6"	26
HFPCD6-DC	Holdrite HydroFlame Pro Series Corrugated Metal Deck Plates	4" - 6"	26
HFPE1	Holdrite HydroFlame Pro Series Extension Sleeves	1/2" - 1"	27
HFPE2	Holdrite HydroFlame Pro Series Extension Sleeves	1-1/4" - 2"	27
HFPE3	Holdrite HydroFlame Pro Series Extension Sleeves	2" - 3"	27
HFPE4	Holdrite HydroFlame Pro Series Extension Sleeves	3" - 4"	27
HFPE6	Holdrite HydroFlame Pro Series Extension Sleeves	5" - 6"	27
HFPWM1	Holdrite HydroFlame Pro Series Water Modules	1/2" - 1"	28
HFPWM2	Holdrite HydroFlame Pro Series Water Modules	1-1/4" - 2"	28
HFPWM3	Holdrite HydroFlame Pro Series Water Modules	2" - 3"	28

PRO SERIES

Model #	Product Description	Penetrant Pipe Size	Page(s)
HFPWM4	Holdrite HydroFlame Pro Series Water Modules	3" - 4"	28
HFPWM6	Holdrite HydroFlame Pro Series Water Modules	5" - 6"	28
HFPWD1	Holdrite HydroFlame Pro Series Water Dams	1/2" - 1"	29
HFPWD2	Holdrite HydroFlame Pro Series Water Dams	1-1/4" - 2"	29
HFPWD3	Holdrite HydroFlame Pro Series Water Dams	2" - 3"	29
HFPWD4	Holdrite HydroFlame Pro Series Water Dams	3" - 4"	29
HFPWD6	Holdrite HydroFlame Pro Series Water Dams	5" - 6"	29
HFPTB-TW-0200	Holdrite HydroFlame Pro Series Tub Boxes	1-1/2"	30
HFPTB-NP-0200	Holdrite HydroFlame Pro Series Tub Boxes	1-1/2"	30
HFPTB-1.5NP	1½" IPS Tub Box Donut	1-1/2"	30
HFPA2	Holdrite HydroFlame Pro Series Aerator Adapters	1/4" - 2"	31
HFPA3	Holdrite HydroFlame Pro Series Aerator Adapters	1-1/4" - 3"	31
HFPA4	Holdrite HydroFlame Pro Series Aerator Adapters	2-1/2" - 4"	31
HFPA6	Holdrite HydroFlame Pro Series Aerator Adapters	4" - 6"	31
HFP-SH2-DRN	Holdrite HydroFlame Pro Series Shower Drain Sleeve	2"	32
HFP-2CI-DRN	Holdrite HydroFlame Pro Series Cast Iron Drain Sleeves	2"	33
HFP-23CI-DRN	Holdrite HydroFlame Pro Series Cast Iron Drain Sleeves	2" - 3"	33
HFP-34CI-DRN	Holdrite HydroFlame Pro Series Cast Iron Drain Sleeves	3" - 4"	33
HFP-6CI-DRN	Holdrite HydroFlame Pro Series Cast Iron Drain Sleeves	6"	33
HFP-CSM2	Holdrite HydroFlame Pro Series Cable & Line-Set Sleeves	Various	34
HFP-CSM3	Holdrite HydroFlame Pro Series Cable & Line-Set Sleeves	Various	34
HFP-CSM2B	Holdrite HydroFlame Pro Series Cable & Line-Set Sleeves	Various	34
HFP-CSM3B	Holdrite HydroFlame Pro Series Cable & Line-Set Sleeves	Various	34
HFP-LSP3	Holdrite HydroFlame Pro Series Cable & Line-Set Sleeves	Various	34
HFP-LSP3B	Holdrite HydroFlame Pro Series Cable & Line-Set Sleeves	Various	34
HFP-CF3PL	Holdrite HydroFlame Pro Series Closet Flange Sleeves	3"	35
HFP-CF4PL	Holdrite HydroFlame Pro Series Closet Flange Sleeves	3" - 4"	35
HFP-CF3NH	Holdrite HydroFlame Pro Series Closet Flange Sleeves	3"	35
HFP-CF4NH	Holdrite HydroFlame Pro Series Closet Flange Sleeves	3" - 4"	35
HFPT	Holdrite Hydroflame Pro Series Safety Cap Tool	1/2" - 6"	35
Accessories Available			
HFP-IS1	Spigot Extension Sleeve #1 Firestop Sleeve - #2 Hollow Sleeve		
HFP-IS2	Spigot Extension Sleeve #2 Firestop Sleeve - #3 Hollow Sleeve		
HFP-IS3	Spigot Extension Sleeve #3 Firestop Sleeve - #4 Hollow Sleeve		
HFP-IS4	Spigot Extension Sleeve #4 Firestop Sleeve - #5 Hollow Sleeve		
HFP-IS6	Spigot Extension Sleeve #6 Firestop Sleeve - #7 Hollow Sleeve		
HFP-SC1	Safety Cap for #1 Firestop Sleeve - #2 Hollow Sleeve		
HFP-SC2	Safety Cap for #2 Firestop Sleeve - #3 Hollow Sleeve		
HFP-SC3	Safety Cap for #3 Firestop Sleeve - #4 Hollow Sleeve		
HFP-SC4	Safety Cap for #4 Firestop Sleeve - #5 Hollow Sleeve		
HFP-SC6	Safety Cap for #6 Firestop Sleeve - #7 Hollow Sleeve		
HFP-LW-R	Holdrite HydroFlame Pro Locator Whiskers-Red		
HFP-LW-B	Holdrite HydroFlame Pro Locator Whiskers-Black		
HFP-LW-G	Holdrite HydroFlame Pro Locator Whiskers-Green		

**CUSTOM BUILT**

Model #	Product Description	Pipe O.D.	Penetrant Pipe Size	Page(s)
PS-NP-0050	HydroFlame Cast-in-Place Sleeves	.840"	½"	40
PS-NP-0075	HydroFlame Cast-in-Place Sleeves	1.050"	¾"	40
PS-NP-0100	HydroFlame Cast-in-Place Sleeves	1.315"	1"	40
PS-NP-0125	HydroFlame Cast-in-Place Sleeves	1.660"	1¼"	40
PS-NP-0150	HydroFlame Cast-in-Place Sleeves	1.900"	1½"	40
PS-NP-0200	HydroFlame Cast-in-Place Sleeves	2.375"	2"	40
PS-NP-0250	HydroFlame Cast-in-Place Sleeves	2.875"	2½"	40
PS-NP-0300	HydroFlame Cast-in-Place Sleeves	3.50"	3"	40
PS-NP-0400	HydroFlame Cast-in-Place Sleeves	4.5"	4"	40
PS-NP-0600	HydroFlame Cast-in-Place Sleeves	6.625"	6"	40
PS-CP-0050	HydroFlame Cast-in-Place Sleeves	.625"	½"	40
PS-CP-0075	HydroFlame Cast-in-Place Sleeves	0.875"	¾"	40
PS-CP-0100	HydroFlame Cast-in-Place Sleeves	1.125"	1"	40
PS-CP-0125	HydroFlame Cast-in-Place Sleeves	1.375"	1¼"	40
PS-CP-0150	HydroFlame Cast-in-Place Sleeves	1.625"	1½"	40
PS-CP-0200	HydroFlame Cast-in-Place Sleeves	2.125"	2"	40
PS-CN-0050	HydroFlame Cast-in-Place Sleeves	.840"	½"	40
PS-CN-0075	HydroFlame Cast-in-Place Sleeves	1.050"	¾"	40
PS-CN-0100	HydroFlame Cast-in-Place Sleeves	1.315"	1"	40
PS-CN-0125	HydroFlame Cast-in-Place Sleeves	1.660"	1¼"	40
PS-CN-0150	HydroFlame Cast-in-Place Sleeves	1.900"	1½"	40
PS-CN-0200	HydroFlame Cast-in-Place Sleeves	2.375"	2"	40
PS-CN-0250	HydroFlame Cast-in-Place Sleeves	2.875"	2½"	40
PS-CN-0300	HydroFlame Cast-in-Place Sleeves	3.50"	3"	40
PS-CN-0400	HydroFlame Cast-in-Place Sleeves	4.5"	4"	40
PS-CN-0600	HydroFlame Cast-in-Place Sleeves	6.625"	6"	40
PS-CT-0050	HydroFlame Cast-in-Place Sleeves	.625"	½"	40
PS-CT-0075	HydroFlame Cast-in-Place Sleeves	0.875"	¾"	40
PS-CT-0100	HydroFlame Cast-in-Place Sleeves	1.125"	1"	40
PS-CT-0125	HydroFlame Cast-in-Place Sleeves	1.375"	1¼"	40
PS-CT-0150	HydroFlame Cast-in-Place Sleeves	1.625"	1½"	40
PS-CT-0200	HydroFlame Cast-in-Place Sleeves	2.125"	2"	40
PS-CT-0250	HydroFlame Cast-in-Place Sleeves	2.625"	2½"	40
PS-CT-0300	HydroFlame Cast-in-Place Sleeves	3.125"	3"	40
PS-CT-0400	HydroFlame Cast-in-Place Sleeves	4.125"	4"	40
PS-CT-0600	HydroFlame Cast-in-Place Sleeves	6.125"	6"	40
PS-CH-0200	HydroFlame Cast-in-Place Sleeves	2.38"	2"	41
PS-CH-0300	HydroFlame Cast-in-Place Sleeves	3.50"	3"	41
PS-CH-0400	HydroFlame Cast-in-Place Sleeves	4.50"	4"	41
PS-CI-0150	HydroFlame Cast-in-Place Sleeves	1.90"	1½"	41
PS-CI-0200	HydroFlame Cast-in-Place Sleeves	2.30"	2"	41


CUSTOM BUILT

Model #	Product Description	Pipe O.D.	Penetrant Pipe Size	Page(s)
PS-CI-0300	HydroFlame Cast-in-Place Sleeves	3.30"	3"	41
PS-CI-0400	HydroFlame Cast-in-Place Sleeves	4.30"	4"	41
PS-CI-0600	HydroFlame Cast-in-Place Sleeves	6.30"	6"	41
PS-CX-0150	HydroFlame Cast-in-Place Sleeves	1.90"	1½"	41
PS-CX-0200	HydroFlame Cast-in-Place Sleeves	2.35"	2"	41
PS-CX-0300	HydroFlame Cast-in-Place Sleeves	3.35"	3"	41
PS-CX-0400	HydroFlame Cast-in-Place Sleeves	4.38"	4"	41
PS-CX-0500	HydroFlame Cast-in-Place Sleeves	5.30"	5"	41
PS-CX-0600	HydroFlame Cast-in-Place Sleeves	6.30"	6"	41
PS-ST-0050	HydroFlame Cast-in-Place Sleeves	.840"	½"	41
PS-ST-0075	HydroFlame Cast-in-Place Sleeves	1.050"	¾"	41
PS-ST-0100	HydroFlame Cast-in-Place Sleeves	1.315"	1"	41
PS-ST-0125	HydroFlame Cast-in-Place Sleeves	1.660"	1¼"	41
PS-ST-0150	HydroFlame Cast-in-Place Sleeves	1.900"	1½"	41
PS-ST-0200	HydroFlame Cast-in-Place Sleeves	2.375"	2"	41
PS-ST-0250	HydroFlame Cast-in-Place Sleeves	2.875"	2½"	41
PS-ST-0300	HydroFlame Cast-in-Place Sleeves	3.50"	3"	41
PS-ST-0400	HydroFlame Cast-in-Place Sleeves	4.5"	4"	41
PS-ST-0600	HydroFlame Cast-in-Place Sleeves	6.625"	6"	41
PS-ET-0050	HydroFlame Cast-in-Place Sleeves	0.706"	½"	41
PS-ET-0075	HydroFlame Cast-in-Place Sleeves	0.922"	¾"	41
PS-ET-0100	HydroFlame Cast-in-Place Sleeves	1.163"	1"	41
PS-ET-0125	HydroFlame Cast-in-Place Sleeves	1.51"	1¼"	41
PS-ET-0150	HydroFlame Cast-in-Place Sleeves	1.74"	1½"	41
PS-ET-0200	HydroFlame Cast-in-Place Sleeves	2.197"	2"	41
PS-ET-0250	HydroFlame Cast-in-Place Sleeves	2.875"	2½"	41
PS-ET-0300	HydroFlame Cast-in-Place Sleeves	3.5"	3"	41
PS-ET-0400	HydroFlame Cast-in-Place Sleeves	4.5"	4"	41
CD-NP-0050	Corrugated Cast-in-Place Sleeves	.840"	½"	42
CD-NP-0075	Corrugated Cast-in-Place Sleeves	1.050"	¾"	42
CD-NP-0100	Corrugated Cast-in-Place Sleeves	1.315"	1"	42
CD-NP-0125	Corrugated Cast-in-Place Sleeves	1.660"	1¼"	42
CD-NP-0150	Corrugated Cast-in-Place Sleeves	1.900"	1½"	42
CD-NP-0200	Corrugated Cast-in-Place Sleeves	2.375"	2"	42
CD-NP-0250	Corrugated Cast-in-Place Sleeves	2.875"	2½"	42
CD-NP-0300	Corrugated Cast-in-Place Sleeves	3.50"	3"	42
CD-NP-0400	Corrugated Cast-in-Place Sleeves	4.5"	4"	42
CD-NP-0600	Corrugated Cast-in-Place Sleeves	6.625"	6"	42
CD-CP-0050	Corrugated Cast-in-Place Sleeves	.625"	½"	42
CD-CP-0075	Corrugated Cast-in-Place Sleeves	0.875"	¾"	42
CD-CP-0100	Corrugated Cast-in-Place Sleeves	1.125"	1"	42
CD-CP-0125	Corrugated Cast-in-Place Sleeves	1.375"	1¼"	42


CUSTOM BUILT

Model #	Product Description	Pipe O.D.	Penetrant Pipe Size	Page(s)
CD-CP-0150	Corrugated Cast-in-Place Sleeves	1.625"	1½"	42
CD-CP-0200	Corrugated Cast-in-Place Sleeves	2.125"	2"	42
CD-CN-0050	Corrugated Cast-in-Place Sleeves	.840"	½"	42
CD-CN-0075	Corrugated Cast-in-Place Sleeves	1.050"	¾"	42
CD-CN-0100	Corrugated Cast-in-Place Sleeves	1.315"	1"	42
CD-CN-0125	Corrugated Cast-in-Place Sleeves	1.660"	1¼"	42
CD-CN-0150	Corrugated Cast-in-Place Sleeves	1.900"	1½"	42
CD-CN-0200	Corrugated Cast-in-Place Sleeves	2.375"	2"	42
CD-CN-0250	Corrugated Cast-in-Place Sleeves	2.875"	2½"	42
CD-CN-0300	Corrugated Cast-in-Place Sleeves	3.50"	3"	42
CD-CN-0400	Corrugated Cast-in-Place Sleeves	4.5"	4"	42
CD-CN-0600	Corrugated Cast-in-Place Sleeves	6.625"	6"	42
CD-CT-0050	Corrugated Cast-in-Place Sleeves	.625"	½"	42
CD-CT-0075	Corrugated Cast-in-Place Sleeves	0.875"	¾"	42
CD-CT-0100	Corrugated Cast-in-Place Sleeves	1.125"	1"	42
CD-CT-0125	Corrugated Cast-in-Place Sleeves	1.375"	1¼"	42
CD-CT-0150	Corrugated Cast-in-Place Sleeves	1.625"	1½"	42
CD-CT-0200	Corrugated Cast-in-Place Sleeves	2.125"	2"	42
CD-CT-0250	Corrugated Cast-in-Place Sleeves	2.625"	2½"	42
CD-CT-0300	Corrugated Cast-in-Place Sleeves	3.125"	3"	42
CD-CT-0400	Corrugated Cast-in-Place Sleeves	4.125"	4"	42
CD-CT-0600	Corrugated Cast-in-Place Sleeves	6.125"	6"	42
CD-CH-0200	Corrugated Cast-in-Place Sleeves	2.38"	2"	43
CD-CH-0300	Corrugated Cast-in-Place Sleeves	3.50"	3"	43
CD-CH-0400	Corrugated Cast-in-Place Sleeves	4.50"	4"	43
CD-CI-0150	Corrugated Cast-in-Place Sleeves	1.90"	1½"	43
CD-CI-0200	Corrugated Cast-in-Place Sleeves	2.30"	2"	43
CD-CI-0300	Corrugated Cast-in-Place Sleeves	3.30"	3"	43
CD-CI-0400	Corrugated Cast-in-Place Sleeves	4.30"	4"	43
CD-CI-0600	Corrugated Cast-in-Place Sleeves	6.30"	6"	43
CD-CX-0150	Corrugated Cast-in-Place Sleeves	1.90"	1½"	43
CD-CX-0200	Corrugated Cast-in-Place Sleeves	2.35"	2"	43
CD-CX-0300	Corrugated Cast-in-Place Sleeves	3.35"	3"	43
CD-CX-0400	Corrugated Cast-in-Place Sleeves	4.38"	4"	43
CD-CX-0500	Corrugated Cast-in-Place Sleeves	5.30"	5"	43
CD-CX-0600	Corrugated Cast-in-Place Sleeves	6.30"	6"	43
CD-ST-0050	Corrugated Cast-in-Place Sleeves	.840"	½"	43
CD-ST-0075	Corrugated Cast-in-Place Sleeves	1.050"	¾"	43
CD-ST-0100	Corrugated Cast-in-Place Sleeves	1.315"	1"	43
CD-ST-0125	Corrugated Cast-in-Place Sleeves	1.660"	1¼"	43
CD-ST-0150	Corrugated Cast-in-Place Sleeves	1.900"	1½"	43

CUSTOM BUILT

Model #	Product Description	Pipe O.D.	Penetrant Pipe Size	Page(s)
CD-ST-0200	Corrugated Cast-in-Place Sleeves	2.375"	2"	43
CD-ST-0250	Corrugated Cast-in-Place Sleeves	2.875"	2½"	43
CD-ST-0300	Corrugated Cast-in-Place Sleeves	3.50"	3"	43
CD-ST-0400	Corrugated Cast-in-Place Sleeves	4.5"	4"	43
CD-ST-0600	Corrugated Cast-in-Place Sleeves	6.625"	6"	43
CD-ET-0050	Corrugated Cast-in-Place Sleeves	0.706"	½"	43
CD-ET-0075	Corrugated Cast-in-Place Sleeves	0.922"	¾"	43
CD-ET-0100	Corrugated Cast-in-Place Sleeves	1.163"	1"	43
CD-ET-0125	Corrugated Cast-in-Place Sleeves	1.51"	1¼"	43
CD-ET-0150	Corrugated Cast-in-Place Sleeves	1.74"	1½"	43
CD-ET-0200	Corrugated Cast-in-Place Sleeves	2.197"	2"	43
CD-ET-0250	Corrugated Cast-in-Place Sleeves	2.875"	2½"	43
CD-ET-0300	Corrugated Cast-in-Place Sleeves	3.5"	3"	43
CD-ET-0400	Corrugated Cast-in-Place Sleeves	4.5"	4"	43
HP-NP-0050	Slab and Wall Seal w/ Pipe Inserts	.840"	½"	48
HP-NP-0075	Slab and Wall Seal w/ Pipe Inserts	1.050"	¾"	48
HP-NP-0100	Slab and Wall Seal w/ Pipe Inserts	1.315"	1"	48
HP-NP-0125	Slab and Wall Seal w/ Pipe Inserts	1.660"	1¼"	48
HP-NP-0150	Slab and Wall Seal w/ Pipe Inserts	1.900"	1½"	48
HP-NP-0200	Slab and Wall Seal w/ Pipe Inserts	2.375"	2"	48
HP-NP-0250	Slab and Wall Seal w/ Pipe Inserts	2.875"	2½"	48
HP-NP-0300	Slab and Wall Seal w/ Pipe Inserts	3.50"	3"	48
HP-NP-0400	Slab and Wall Seal w/ Pipe Inserts	4.5"	4"	48
HP-NP-0600	Slab and Wall Seal w/ Pipe Inserts	6.625"	6"	48
HP-CP-0050	Slab and Wall Seal w/ Pipe Inserts	.625"	½"	48
HP-CP-0075	Slab and Wall Seal w/ Pipe Inserts	0.875"	¾"	48
HP-CP-0100	Slab and Wall Seal w/ Pipe Inserts	1.125"	1"	48
HP-CP-0125	Slab and Wall Seal w/ Pipe Inserts	1.375"	1¼"	48
HP-CP-0150	Slab and Wall Seal w/ Pipe Inserts	1.625"	1½"	48
HP-CP-0200	Slab and Wall Seal w/ Pipe Inserts	2.125"	2"	48
HP-CN-0050	Slab and Wall Seal w/ Pipe Inserts	.840"	½"	48
HP-CN-0075	Slab and Wall Seal w/ Pipe Inserts	1.050"	¾"	48
HP-CN-0100	Slab and Wall Seal w/ Pipe Inserts	1.315"	1"	48
HP-CN-0125	Slab and Wall Seal w/ Pipe Inserts	1.660"	1¼"	48
HP-CN-0150	Slab and Wall Seal w/ Pipe Inserts	1.900"	1½"	48
HP-CN-0200	Slab and Wall Seal w/ Pipe Inserts	2.375"	2"	48
HP-CN-0250	Slab and Wall Seal w/ Pipe Inserts	2.875"	2½"	48
HP-CN-0300	Slab and Wall Seal w/ Pipe Inserts	3.50"	3"	48
HP-CN-0400	Slab and Wall Seal w/ Pipe Inserts	4.5"	4"	48
HP-CN-0600	Slab and Wall Seal w/ Pipe Inserts	6.625"	6"	48
HP-CT-0050	Slab and Wall Seal w/ Pipe Inserts	.625"	½"	48
HP-CT-0075	Slab and Wall Seal w/ Pipe Inserts	0.875"	¾"	48


CUSTOM BUILT

Model #	Product Description	Pipe O.D.	Penetrant Pipe Size	Page(s)
HP-CT-0100	Slab and Wall Seal w/ Pipe Inserts	1.125"	1"	48
HP-CT-0125	Slab and Wall Seal w/ Pipe Inserts	1.375"	1¼"	48
HP-CT-0150	Slab and Wall Seal w/ Pipe Inserts	1.625"	1½"	48
HP-CT-0200	Slab and Wall Seal w/ Pipe Inserts	2.125"	2"	48
HP-CT-0250	Slab and Wall Seal w/ Pipe Inserts	2.625"	2½"	48
HP-CT-0300	Slab and Wall Seal w/ Pipe Inserts	3.125"	3"	48
HP-CT-0400	Slab and Wall Seal w/ Pipe Inserts	4.125"	4"	48
HP-CT-0600	Slab and Wall Seal w/ Pipe Inserts	6.125"	6"	48
HP-CH-0200	Slab and Wall Seal w/ Pipe Inserts	2.38"	2"	49
HP-CH-0300	Slab and Wall Seal w/ Pipe Inserts	3.50"	3"	49
HP-CH-0400	Slab and Wall Seal w/ Pipe Inserts	4.50"	4"	49
HP-CI-0150	Slab and Wall Seal w/ Pipe Inserts	1.90"	1½"	49
HP-CI-0200	Slab and Wall Seal w/ Pipe Inserts	2.30"	2"	49
HP-CI-0300	Slab and Wall Seal w/ Pipe Inserts	3.30"	3"	49
HP-CI-0400	Slab and Wall Seal w/ Pipe Inserts	4.30"	4"	49
HP-CI-0600	Slab and Wall Seal w/ Pipe Inserts	6.30"	6"	49
HP-CX-0150	Slab and Wall Seal w/ Pipe Inserts	1.90"	1½"	49
HP-CX-0200	Slab and Wall Seal w/ Pipe Inserts	2.35"	2"	49
HP-CX-0300	Slab and Wall Seal w/ Pipe Inserts	3.35"	3"	49
HP-CX-0400	Slab and Wall Seal w/ Pipe Inserts	4.38"	4"	49
HP-CX-0500	Slab and Wall Seal w/ Pipe Inserts	5.30"	5"	49
HP-CX-0600	Slab and Wall Seal w/ Pipe Inserts	6.30"	6"	49
HP-ST-0050	Slab and Wall Seal w/ Pipe Inserts	.840"	½"	49
HP-ST-0075	Slab and Wall Seal w/ Pipe Inserts	1.050"	¾"	49
HP-ST-0100	Slab and Wall Seal w/ Pipe Inserts	1.315"	1"	49
HP-ST-0125	Slab and Wall Seal w/ Pipe Inserts	1.660"	1¼"	49
HP-ST-0150	Slab and Wall Seal w/ Pipe Inserts	1.900"	1½"	49
HP-ST-0200	Slab and Wall Seal w/ Pipe Inserts	2.375"	2"	49
HP-ST-0250	Slab and Wall Seal w/ Pipe Inserts	2.875"	2½"	49
HP-ST-0300	Slab and Wall Seal w/ Pipe Inserts	3.50"	3"	49
HP-ST-0400	Slab and Wall Seal w/ Pipe Inserts	4.5"	4"	49
HP-ST-0600	Slab and Wall Seal w/ Pipe Inserts	6.625"	6"	49
HP-ET-0050	Slab and Wall Seal w/ Pipe Inserts	0.706"	½"	49
HP-ET-0075	Slab and Wall Seal w/ Pipe Inserts	0.922"	¾"	49
HP-ET-0100	Slab and Wall Seal w/ Pipe Inserts	1.163"	1"	49
HP-ET-0125	Slab and Wall Seal w/ Pipe Inserts	1.51"	1¼"	49
HP-ET-0150	Slab and Wall Seal w/ Pipe Inserts	1.74"	1½"	49
HP-ET-0200	Slab and Wall Seal w/ Pipe Inserts	2.197"	2"	49
HP-ET-0250	Slab and Wall Seal w/ Pipe Inserts	2.875"	2½"	49
HP-ET-0300	Slab and Wall Seal w/ Pipe Inserts	3.5"	3"	49
HP-ET-0400	Slab and Wall Seal w/ Pipe Inserts	4.5"	4"	49


CUSTOM BUILT

Model #	Product Description	Pipe O.D.	Penetrant Pipe Size	Page(s)
TB-NP-0200	Cast-in-Place Tub Box	N/A	1½"	44
TB-TW-0200	Cast-in-Place Tub Box	N/A	1½"	44
AA-0304	Aerator Adapter Box for Wood Form Deck	N/A	3" or 4"	44
AA-06	Aerator Adapter Box for Wood Form Deck	N/A	6"	44
PS-NPCF-0300	Cast-in-Place Closet Flange Sleeves	3.5"	3"	44
PS-NPCF-0400	Cast-in-Place Closet Flange Sleeves	4.5"	4"	44
PS-CICF-0300	Cast-in-Place Closet Flange Sleeves	3.30"	3"	44
PS-CICF-0400	Cast-in-Place Closet Flange Sleeves	4.30"	4"	44
PS-CXCF-0300	Cast-in-Place Closet Flange Sleeves	3.35"	3"	44
PS-CXCF-0400	Cast-in-Place Closet Flange Sleeves	4.38"	4"	44
PS-SD-0200	Cast-in-Place Shower Drain Sleeves	2.375"	2"	32, 45
HM-DK-0200	Cast-In-Place Drain Stand Kit	N/A	2"	33, 45
HM-DK-0300	Cast-In-Place Drain Stand Kit	N/A	3"	33, 45
HM-DK-0400	Cast-In-Place Drain Stand Kit	N/A	4"	33, 45
PS-LS-0300	Line Set Sleeve	Various	N/A	45
PS-CS-0200	Cable Sleeve	Various	N/A	45
PS-CS-0300	Cable Sleeve	Various	N/A	45
PS-LS-0300	Line Set Sleeve	Various	N/A	45
PS-CS-0200	Cable Sleeve	Various	N/A	45
PS-CS-0300	Cable Sleeve	Various	N/A	45
OPS-PL-0100	Cast-In-Place Optional Pipe Size Sleeve	.625-1.5	1/2"-1"	47
OPS-PL-0200	Cast-In-Place Optional Pipe Size Sleeve	1.375-2.5	1-1/4"-2"	47
OPS-PL-0300	Cast-In-Place Optional Pipe Size Sleeve	2.625-3.5	2"-3"	47
OPS-PL40-0300	4x3 PVC Closet Flange Sleeve	3.5	3"	44,47
OPS-PL-0400	Cast-In-Place Optional Pipe Size Sleeve	4.125-4.5	3"-4"	47
OPS-PL-0600	Cast-In-Place Optional Pipe Size Sleeve	5.125-6.625	5"-6"	47
OPS-MT-0100	Cast-In-Place Optional Pipe Size Sleeve	.625-1.5	1/2"-1"	47
OPS-MT-0200	Cast-In-Place Optional Pipe Size Sleeve	1.375-2.5	1-1/4"-2"	47
OPS-MT-0300	Cast-In-Place Optional Pipe Size Sleeve	2.625-3.5	2"-3"	47
OPS-MT-0400	Cast-In-Place Optional Pipe Size Sleeve	4.125-4.5	3"-4"	47
OPS-MT-0600	Cast-In-Place Optional Pipe Size Sleeve	5.125-6.625	5"-6"	47
PS-NPMS-0200	Nominal Pipe Body Seal	2.375"	2"	49
PS-NPMS-0300	Nominal Pipe Body Seal	3.50"	3"	49
PS-NPMS-0400	Nominal Pipe Body Seal	4.50"	4"	49
PS-NPMS-0600	Nominal Pipe Body Seal	6.625"	6"	49


CUSTOM BUILT

Model #	Product Description	Pipe O.D.	Penetrant Pipe Size	Page(s)
CD-0125	Corrugated Deck Concrete Sleeve	1.53"	¼"-¾"	46
CD-0200	Corrugated Deck Concrete Sleeve	2.19"	¼"-1¼"	46
CD-0300	Corrugated Deck Concrete Sleeve	3.33"	1"-2"	46
CD-0400	Corrugated Deck Concrete Sleeve	4.28"	1¼"-3"	46
CD-0500	Corrugated Deck Concrete Sleeve	5.22"	2½"-4"	46
CD-0600	Corrugated Deck Concrete Sleeve	6.22"	3"-5"	46
CD-0800	Corrugated Deck Concrete Sleeve	8.21"	4"-6"	46
WD-0125	Wood Deck Concrete Sleeve	1.53"	¼"-¾"	47
WD-0200	Wood Deck Concrete Sleeve	2.19"	¼"-1 ¼"	47
WD-0300	Wood Deck Concrete Sleeve	3.33"	1"-2"	47
WD-0400	Wood Deck Concrete Sleeve	4.28"	1¼"-3"	47
WD-0500	Wood Deck Concrete Sleeve	5.22"	2½"-4"	47
WD-0600	Wood Deck Concrete Sleeve	6.22"	3"-5"	47
WD-0800	Wood Deck Concrete Sleeve	8.21"	4"-6"	47
CD-OPS-PL-0100	Corrugated Deck Optional Pipe Size Sleeve	N/A	½"-1"	46
CD-OPS-PL-0200	Corrugated Deck Optional Pipe Size Sleeve	N/A	1¼"-2"	46
CD-OPS-PL-0300	Corrugated Deck Optional Pipe Size Sleeve	N/A	2"-3"	46
CD-OPS-PL-0400	Corrugated Deck Optional Pipe Size Sleeve	N/A	3"-4"	46
CD-OPS-PL-0600	Corrugated Deck Optional Pipe Size Sleeve	N/A	5"-6"	46
CD-OPS-MT-0100	Corrugated Deck Optional Pipe Size Sleeve	N/A	½"-1"	46
CD-OPS-MT-0200	Corrugated Deck Optional Pipe Size Sleeve	N/A	1¼"-2"	46
CD-OPS-MT-0300	Corrugated Deck Optional Pipe Size Sleeve	N/A	2"-3"	46
CD-OPS-MT-0400	Corrugated Deck Optional Pipe Size Sleeve	N/A	3"-4"	46
CD-OPS-MT-0600	Corrugated Deck Optional Pipe Size Sleeve	N/A	5"-6"	46


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TESTRITE is  **listed for permanent use in DWV Cast Iron Systems**

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NOTES





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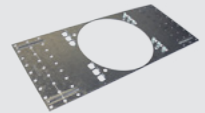
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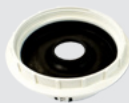
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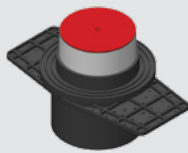
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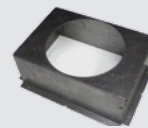
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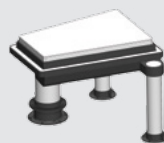
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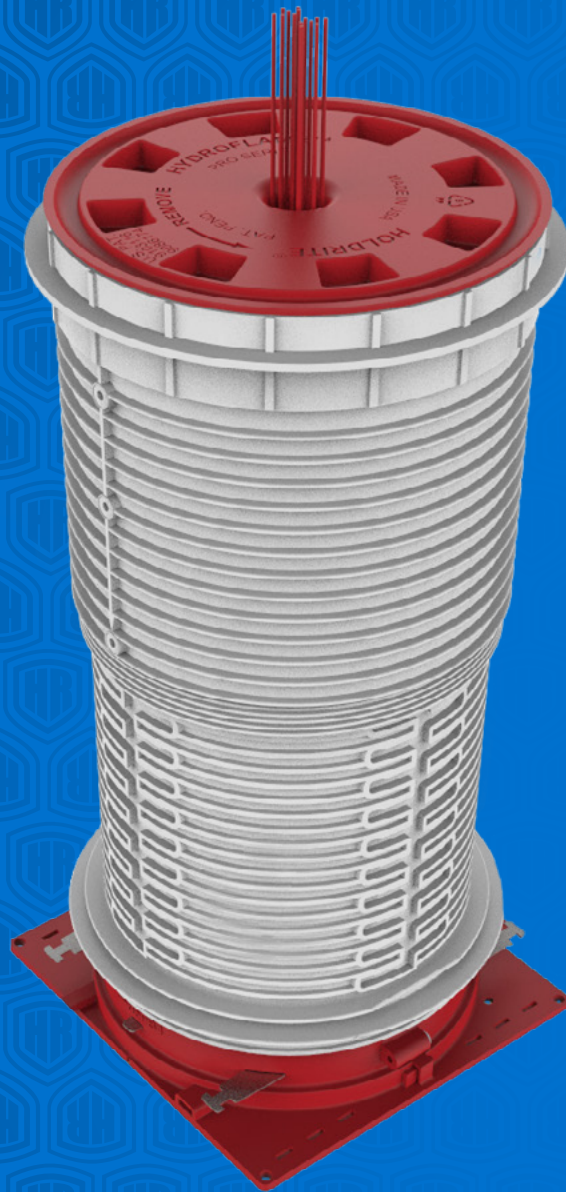
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