



Product Submittal	
Name	
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Notes	

## HoldRite HydroFlame™ Tub Box, 10" Plus Slab Specification Sheet/Drawing

The HoldRite HydroFlame™ Pro Series "Tub Box" is a UL-Listed firestop device for bathtub drains. Metallic or non-metallic drain piping can be used. Thin wall drain piping requires a rubber tub box donut (included with the #HFPTB-TW-0200). Nominal 1-1/2" IPS sized drain piping does not require a rubber donut (not included with the #HFPTB-NP-0200). Standard tub box assembled height is 10-1/2". Kit can be cut to 6" minimum height. Rear legs can be cut for slab heights less than 10-1/2". Pipe couplers and pipe (3/4" Sch 40 PVC) can be used to extend legs for slab heights greater than 10-1/2". For thicker slabs, add HFP sleeve extensions.



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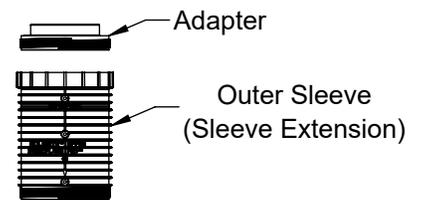
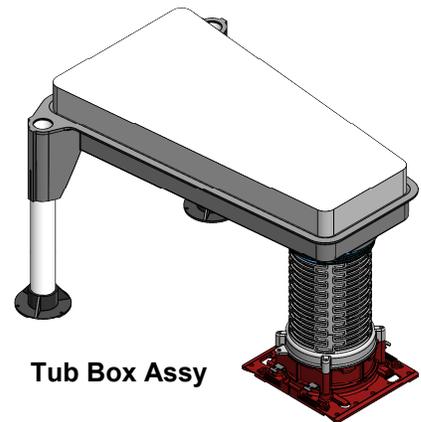
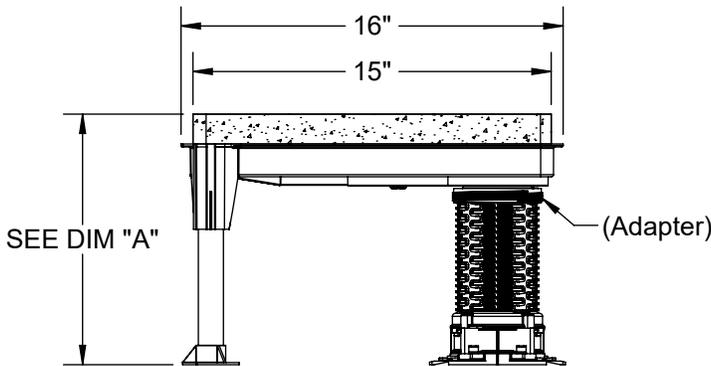
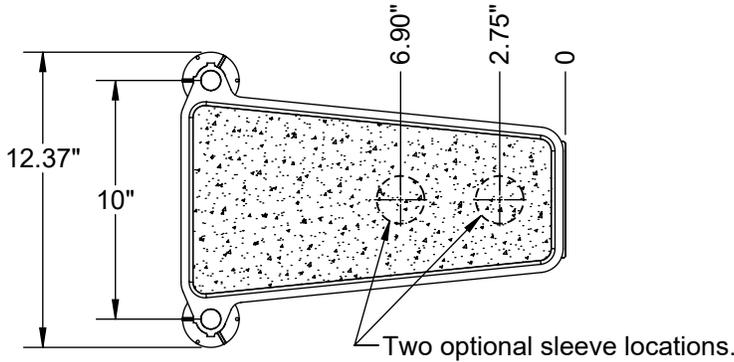


### Product Information:

- Material:
  - Tub Box Shell, Adapter & Support Feet: ABS
  - Legs: 3/4" Sch 40 PVC cut-to-length
  - Box Foam Insert: Expanded Polystyrene or similar
  - Sleeve: See materials listed on Spec. Sheet for #HFP-P2 Sleeve.
- Patented & Patents Pending
- HydroFlame™ Pro Sleeve tested in accordance to ASTM E90. Please see appropriate testing reports for further STC information.
- See Hydroflame™ Pro Series Installation Instructions, Best Practices documents and the latest UL Fire Resistive Directory file (R25101) for details.
- "FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzon® piping systems and products made with TempRite® Technology." The FBC™ System Compatible Logo, FBC™, FlowGuard®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates."

Technical Data for HydroFlame™ Pro Firestop Device	
<b>Product Test Criteria</b>	
UL Fire Tested & Listed to UL1479 (ASTM E814) & CAN/ULC S115	
UL Ratings (consult individual product specs & UL Systems):	
"L": Yes; "F": 3 Hrs. typical; "W": Yes (UL system may require caulk)	
<b>Intumescent Fire Wrap Physical Properties, Performance</b>	
Contains no solvents or carcinogenic fillers	
Color:	Gray/Black
Material shelf/store life:	Indefinite
Heat Expansion begins:	≈ 375°F (191°C)
Greatest Expansion:	575°F-1100°F (302°C - 593°C)
Constrained Expansion:	≥ 18 times volume
Free Expansion:	≥ 37 times volume
Expansion after accelerated weathering (tested to UL 1479):	
Temperature aging:	Pass - 270 days @ 158°F (70°C)
High humidity aging:	Pass - 180 days @ 97-100% humidity, 95°F (35°C)
Application Temperature:	Minimum 15°F (-9°C) / maximum 130°F (54°C)
Temperature Resistance:	Maximum 212°F (100°C)
Surface Burning Indicates (Per ASTM E84/UL 723):	
Flame spread:	5
Smoke developed:	5

SKU	Slab Thickness	Sleeve I.D.
HFPTB-NP-0200	10-1/2" - 14-3/4"	Ø 2.88"
HFPTB-TW-0200		



**Components used for slabs between 10-1/2" and 14-3/4" thick.**

Foam Thickness	Dim "A"
2.50"	10.50"