

Specifications

Wall Sleeve FPF, FPS, FP, FPW

January 31, 2020

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1. Application

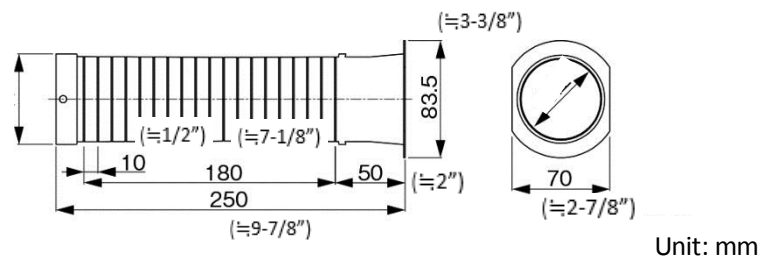
This specifications applies to Flanged Wall Sleeve long type FPF, Flanged Wall Sleeve with angle FPS, Plain Wall Sleeve FP, and Flanged Wall Sleeve FPW.

2. Product specifications

Specifications for each type of wall sleeve are shown below.

2-1. Flanged Wall Sleeve long type FPF

Dimensions



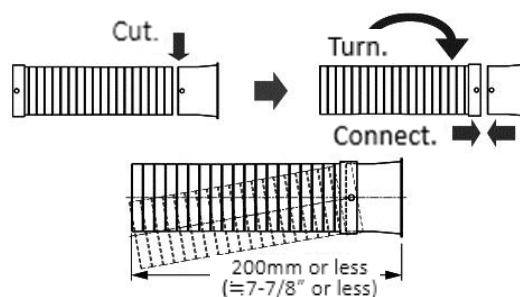
Item No.	Inner diameter	Outside diameter	Core drill diameter
FPF-60	57 (≅ 2-1/4")	64.5 (≅ 2-5/8")	φ65 (≅ 2-5/8")

Material: PE+PP

Color: Ivory (Silky White)

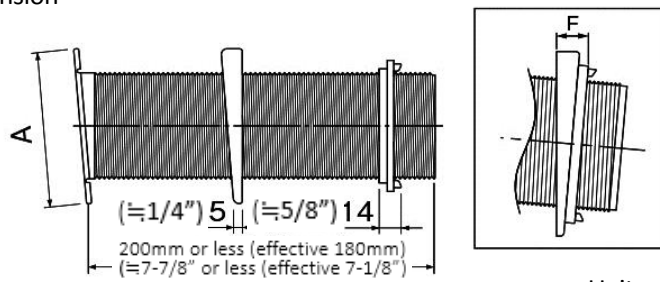
NOTE: The drainage gradient (5° or less) can be handled by cutting the end, and tuning and assembling the main body.

<Installation with drainage gradient>



2-2. Flanged Wall Sleeve with Angle FPS

Dimension



Unit: mm

Item No.	A	Inner diameter	Core drill diameter*	Effective length (maximum)	F
FPS-85	130.0 ($\approx 5\text{-}1/8''$)	84.5 ($\approx 3\text{-}3/8''$)	$\phi 95$ ($\approx 3\text{-}3/4''$)	18mm ($\approx 7\text{-}1/8''$)	23 ($\approx 1''$)

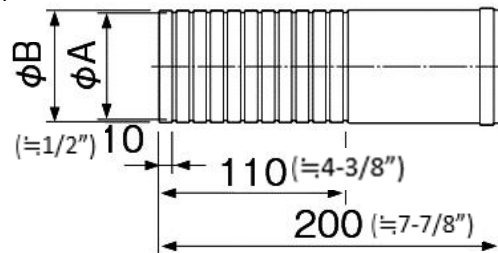
Material :PE

Color: Ivory

* The core drill diameter is for drilling along the drainage gradient (approx. 5°). When drilling perpendicular to the wall, consider the wall thickness and slope of the product. Be sure to apply caulking treatment or putty-filling to connection and penetration portions, etc. and perform waterproofing treatment.

2-3. Plain Wall Sleeve FP

Dimension



Unit: mm

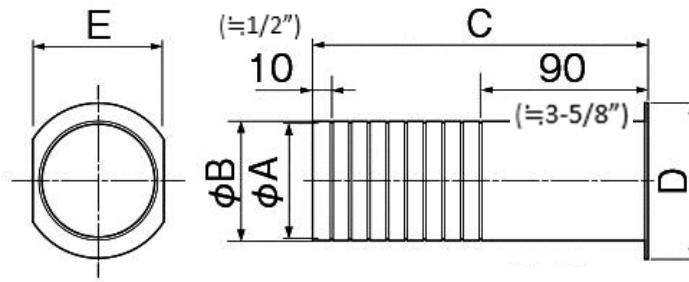
Item No.	Applicable Wall Cap	A (Inner Diameter)	B (Outer Diameter)	With UWC Combined bore diameter	With WC Combined bore diameter	Core drill diameter
FP-60N	WC-60N,UWC-60	61.5 ($\approx 2\text{-}1/2''$)	63.5 ($\approx 2\text{-}1/2''$)	58 ($\approx 2\text{-}3/8''$)	57 ($\approx 2\text{-}1/4''$)	65 ($\approx 2\text{-}5/8''$)
FP-65N	WC-65N,UWC-65	66.5 ($\approx 2\text{-}5/8''$)	68.5 ($\approx 2\text{-}3/4''$)	63 ($\approx 2\text{-}1/2''$)	62 ($\approx 2\text{-}1/2''$)	70 ($\approx 2\text{-}7/8''$)
FP-75N	WC-75N	75.5 ($\approx 3''$)	78.5 ($\approx 3\text{-}1/8''$)	-	71 ($\approx 2\text{-}7/8''$)	80 ($\approx 2\text{-}1/4''$)

Material :PE

Color: Ivory

2-4. Flanged Wall Sleeve FPW

Dimensions



Unit: mm

Model No.	A (Inner Diameter)	B (Outer Diameter)	C	D	E	Core drill diameter
FPW-60	61.5 ($\approx 2\text{-}1/2''$)	63.5 ($\approx 2\text{-}1/2''$)	180 ($\approx 7\text{-}1/8''$)	83.5 ($\approx 2\text{-}7/8''$)	70 ($\approx 2\text{-}7/8''$)	65 ($\approx 2\text{-}5/8''$)
FPW-65	66.5 ($\approx 2\text{-}5/8''$)	68.5 ($\approx 2\text{-}1/2''$)	200 ($\approx 7\text{-}7/8''$)	88.5 ($\approx 3\text{-}1/2''$)	76 ($\approx 3''$)	70 ($\approx 2\text{-}7/8''$)
FPW-70	71.5 ($\approx 3''$)	73.5 ($\approx 2\text{-}1/2''$)	200 ($\approx 7\text{-}7/8''$)	93.5 ($\approx 3\text{-}3/4''$)	81 ($\approx 3\text{-}1/4''$)	75 ($\approx 3\text{-}1/4''$)

Material: PE+PP

Color: Ivory (Silky White)