Flush Round Single or Multi-Service Non-Metallic Floor Box

Catalog Number

PFB1 Round Single or Low Capacity Multi-Service PVC Floor Box

Features (2) 1" and (2) 3/4" conduit hubs. Includes concrete cover and four dual purpose reducer/closure plugs. (2) 1" plugs close off 1" hub or reduce 1" to 3/4". (2) 3/4" plugs close off 3/4" hub or reduce 3/4" to 1/2".

PFBA1A Adapter

Required for all applications.

PFBT1A Low Voltage Divider

Required for use with catalog number PFB1 when used in multi-service applications. Accepts Hubbell standard duplex receptacles or 15A Twist-Lock duplex receptacles (HBL4700 series).





Min. Depth of Pour

Diameter (External)

Diameter (Internal)

Conduit Selection

Capacity

Height

Hubs

3.00"

100 cubic inches prior to cutting level to floor (19.5 cubic inches per inch of depth).

5.75"

5.00"

6.00" (2) 1" and (2) 3/4" conduit hubs Accepts 1/2", 3/4", 1" schedule 40 and schedule 80 rigid PVC conduit and E.N.T. (electrical non-metallic tubing). Use catalog number PFBYA1 3/4" "Y" adapter to feed parallel runs of 34" conduit.

PFBYA1 "Y" Adapter

3/4" "Y" adapter to feed parallel runs of ¾" conduit.

Flush Round Floor Box Covers and Flanges



Wiring System

6

Flush Round Single Service Floor Boxes
--

Box Material		Cast Iron			Stamped Steel		
Collar Material							
Brass	B2536	B253641	B2506	B2506415	B2537	B2527	B2529
Aluminum	BA2536	_	6		BA2537	BA2527	BA2529
Min. Depth of Pour	3.75"	3.75"	4.75"	4.75"	3.00"	4.00"	3.00"
Adjustability (Fully, Semi, Non)	Fully	Fully	Fully	Fully	Fully	Fully	Fully
Before Pour External Height Adjustment	1.25"	1.25"	-	_	1.25"	1.25"	1.25"
After Pour Internal Height Adjustment	.38"	.38"	.63"	.63"	.38"	.38"	.38"
Cubic Inch Capacity	33.00	33.00	50.80	50.80	33.00	54.00	37.30
Dimensions - A	4.19"	4.19"	4.19"	4.19"	4.19"	4.19"	4.19"
Dimensions - B	3.09"	3.09"	4.75"	4.75"	2.81"	3.88"	2.91"
Threaded Hub Sizes	(4) ¾"	(4) 1"	(4) 1 1⁄4"	(4) 1 1⁄2"	(4) ¾"	_	_
Knockouts - Opposite Side	s –	_	-	_	_	(1) 1" & (1) ¾"	(2) 1⁄2" & (1) 3⁄4"
Knockouts - Opposite Ends	8 -	_	-	_	_	(1) 1 1/4" & (1) 3/4"	(1) 1⁄2" & (1) 1⁄2"
Knockouts - Bottom	_	_	_	-	_	(3) ½" & (2) ¾"	(3) ½" & (2) ¾"

Flush Round Single Service Floor Boxes



www.hubbell-wiring.com

HUBBELL

Wiring Systems

7