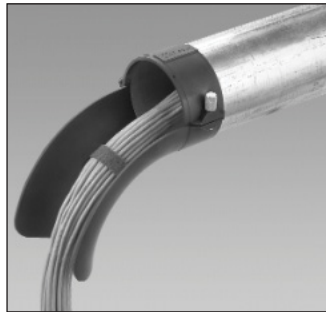


# Conduit Waterfall

## specifications

All 4" EMT terminations with high performance communication cable entering/exiting the conduit shall be fitted with a device to control the bend radius of the communication cable to a minimum of a 4" radius. The device to control the bend radius must comply with all National Electrical Code requirements and TIA/EIA Standards. In addition, the product must be RoHS compliant to meet environmental requirements, be UL 94V-0 approved to reduce the spread of flame, and be approved by UL for use in air handling spaces. The device to provide bend radius control must support a static load of 40 lbs. (177.9 N) and have a fastening device that allows for incremental adjustments to conform to variances in conduit diameters.



## technical information

<b>Material:</b>	Glass Reinforced Flame Retardant Nylon 6.6
<b>UL Recognized:</b>	File number E136577
<b>Temperature range:</b>	-40°F – 140°F (-40°C – 60°C)
<b>RoHS compliance:</b>	Material is RoHS compliant per European Directive 2002/95/EC on the Restriction of Hazardous Substances (RoHS)
<b>Flammability:</b>	Material passes UL94 standard, V-0 for flammability
<b>Static load rating:</b>	40 lbs. (177.9 N)
<b>Conduit compatibility:</b>	4" EMT only
<b>Bend radius compliance:</b>	4" minimum bend radius allowed
<b>Packaging:</b>	1 piece per package

## key features and benefits

<b>Complete bend radius control</b>	Helps prevent degradation of cable performance; prevents pinch points that could cause damage to cable
<b>UL 94V-0 approved material</b>	Meets flame retardant specifications
<b>UL 2043 approved</b>	Suitable for use in air handling spaces in accordance with Section 300.22 (c) and (d) of the National Electrical Code
<b>UL 1565 approved</b>	Passes UL requirements for Positioning Devices
<b>UL 514B approved</b>	Passes UL requirements for Conduit, Tubing, and Fittings
<b>Hinged design</b>	Allows product to be completely opened for retrofit applications
<b>Captive nut and thumb screw</b>	Permits an easy and fast installation to reduce labor cost Allows for incremental adjustments to conform to variances in conduit diameters
<b>Cable tie slots</b>	Allow user to install 3/4" TAK-TY® Hook & Loop Cable Ties and provides a method to retain and manage the cable bundle without over tensioning
<b>Internal rib</b>	Provides a positive stop for positioning the device securely to 4" EMT conduit; protects network cable to maintain data integrity on the network
<b>Holes in product collar</b>	Provides a method to secure firestopping pillows within conduit

## applications

The PANDUIT conduit waterfall is designed for 4" EMT conduit to cost-effectively manage sensitive network cables in compliance with the TIA/EIA standards. The conduit waterfall is suitable for use in air handling spaces and areas requiring UL approvals. The product allows for installation in

retrofit applications where communication cables are already installed. The conduit waterfall offers innovative features that speed installation and is part of the complete range of cable management accessories available from PANDUIT.

### Conduit Accessories

**Conduit waterfall:** CWF400

### Ladder Rack Accessories

**Waterfall kit:** CMW-KIT

**Double waterfall:** CMW2B

**1.25" cable rack spacer:** CRS4-125-X

**0.8" cable rack spacer:** CRS6-X

### Horizontal J-Hook Pathways

**3/4" hook for wall mount:** JP75W-L20

**3/4" hook with drop wire clip:** JP75DW-L20

**3/4" hook for ceiling mount:** JP75CM-L20

**3/4" hook with screw-on beam clamp:** JP75SBC50R-L20

**1 5/16" hook for wall mount:** JP131W-L20

**1 5/16" hook with drop wire clip:** JP131DW-L20

**1 5/16" hook for ceiling mount:** JP131CM-L20

**1 5/16" hook with screw-on beam clamp:** JP131SBC50R-L20

**2" hook for wall mount:** JP2W-L20

**2" hook with drop wire clip:** JP2DW-L20

**2" hook for ceiling mount:** JP2CM-L20

**2" hook with screw-on beam clamp:** JP2SBC50R-L20

### Cable Management Accessories

**D-ring with 5.70"L x 2.00"W outside dimensions:** CMVDR1

**D-ring with 3.30"L x 2.00"W outside dimensions:** CMVDR1S

**D-ring with 5.70"L x 3.00"W outside dimensions:** CMVDR2

**D-ring with 3.30"L x 3.00"W outside dimensions:** CMVDR2S

**Adhesive backed mount for 3/4" TAK-TY®**

**Hook & Loop Cable Ties:**

ABMT-A-C

# Conduit Waterfall

## ordering information

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
CWF400	Provides bend radius control for cables entering/exiting 4" EMT conduit. Secure to conduit without tools utilizing integral thumb screw and captive nut.	1	10

## installation instructions



Hinged design allows product to be completely opened for retrofit applications

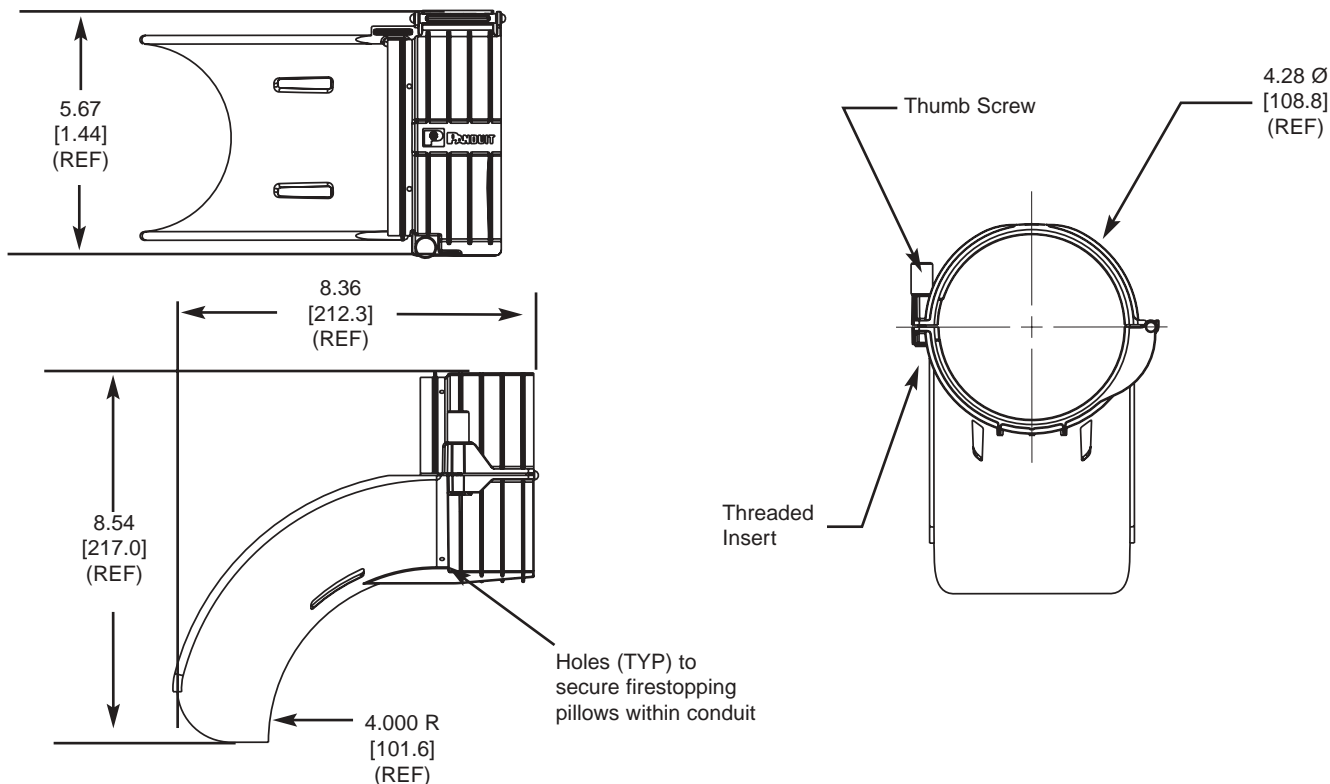


Internal rib provides a positive stop for positioning and protects network cable



Captive nut and thumb screw permits an easy and fast installation

## dimensions



Dimensions are in inches [Dimensions in brackets are metric]

### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

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For a copy of *PANDUIT* product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty)



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