

# INABA DENKO

# HVAC Accessories Catalog





2025

## **HVAC Accessories Catalog**

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TABLE OF CONTENTS

SLIMDUCT SD residential lineset cover system	4
LINESET COVER CUTTER	11
LINEGATE	12
SLIMDUCT MD LINESET PROTECTION FOR INDOOR INSTALLATIONS	14
SLIMDUCT PD COMMERCIAL LINESET COVER SYSTEM	20
SLIMDUCT RD METAL LINESET ENCLOSURE FOR VRF/VRV SYSTEMS	26
DSH-UP THERMAL INSULATED DRAIN-UP HOSE KIT FOR INDOOR AC UNITS	40
INSULATED DRAIN HOSE	43
PAIRCOIL INSULATED COOPER TUBE/PIPE	48
PLAROCK THE WORLD'S FIRST AND GLOBAL STANDARD PVC CONDENSER RISER	50
RECYCROCK ECO FRIENDLY MOUNTING BLOCK FOR PIPES, CABLES & CONDENSERS	52
CONDENSER BRACKET	53
WALL SLEEVE	56
WALL CAP	57
TAPE	59
LINEBRACE VERTICAL LINESET SUPPORT	62
SUPERLOCK HORIZONTAL LINESET SUPPORT	64
SADDLE	67
SEISMIC RESTRAINT	69

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# **SLIMDUCT<sup>™</sup>SD**

## **Residential Lineset Cover System**

Engineered for mini-split air conditioners, our modular SLIMDUCT SD Lineset Cover for residential properties is your ideal choice to conceal, protect, and beautify exposed linesets. SLIMDUCT SD protects vulnerable linesets from weather damage, vandalism, and pests. It has unlimited applications for various configurations and can be used for both HVAC and plumbing installations.

Easy to install, and available in five colors and three sizes, SLIMDUCT SD is an adaptable solution that offers an extensive variety of inlets and ells to complete any installation.

### **TECHNICAL SPECS**

### ■ Material

UV stabilized, and Flame resistant PVC. (Excludes some items)

### **■** Weather Resistant

Tested to over 2,000 hours. (JIS D 0205, SWOM TEST)

## **■ Fixing Screw**

Stainless Steel.

### **■ Temperature Range**

-4°F to 140°F

## Application

Wall Mounted

### ■ Size

SD-77 (3"), SD-100 (4"), SD-140 (5.5")

### **■** Fittings

A wide variety of fittings to accommodate unique configurations.

### ■ Color







Brown Bla

1h //	Insulation		Lineset size (Liquid line x Suction line)											
Item #	thickness	1/4" x 3/8"	1/4" x 1/2"	1/4" x 5/8"	3/8" x 5/8"	3/8" x 3/4"	3/8" x 7/8"	1/2" x 1-1/8"	5/8" x 1-1/8"	5/8" x 1-1/4"	3/4" x 1-1/4"	3/4" x 1-1/2"	7/8" x 1-1/2"	7/8" x 1-5/8"
SD-77	1/2" x 1/2"	1	1	-	-	-	-	-	-	-	-	-	-	_
2D-11	3/4" x 3/4"	-	-	-	-	-	-	-	-	-	-	-	-	-
SD-100	1/2" x 1/2"	2	1	1	1	1	1	-	-	-	-	-	-	-
2D-100	3/4" x 3/4"	1	-	-	-	-	-	-	-	-	-	-	-	-
SD-140	1/2" x 1/2"	3	2	2	2	2	1	1	1	1	1	1	1	1
2D-140	3/4" x 3/4"	2	1	1	1	1	1	1	1	-	-	-	-	-

Includes Drain Hose (O.D. 7/8)

## **SPECIAL FEATURES**



### **■** Architectural Linesets Cover

SLIMDUCT SD will conceal and protect exposed linesets and is suitable for any ductless and unitary HVAC systems.

### **■** Good Appearance

The stylish and compact design compliments indoor and outdoor applications.

### Assembly

The straight duct cover clips onto top of the base tightly and quickly.

### Installation

SLIMDUCT SD can be cut by SLIMDUCT CUTTER as well as a hacksaw.



### **■ Flame Retardant**

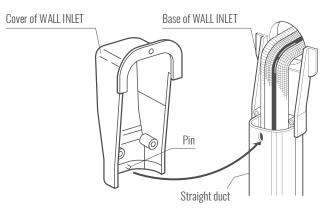
SLIMDUCT SD is made from flame retardant materials.

### ■ Long-lasting Protection

SLIMDUCT SD is constructed from a special high grade PVC for superior UV and weather resistance, protecting linesets from the elements, vandalism and pest damage.

### Ingenious Design

Some fittings have a pin on the back to prevent the cover from sliding. To use the pin, insert it into the straight duct punch-out hole. If you are not using the pin, simply break it off for a tight installation.



### **■ Fittings**

A full range of fittings accommodate even the most complicated configurations.



Check out our YouTube video!

### ■ Versatile

For not only HVAC but also plumbing.

## **EXAMPLES OF APPLICATIONS**





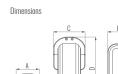
Code No.	Item No.						Pcs/Pkg
<b>C</b> 0402	SD-77	3"	2-1/2"	2-3/8"	2-3/8"	2-1/4"	15
<b>C</b> 0403	SD-100	4"	2-7/8"	3-1/2"	3-1/2"	2-5/8"	10
<b>C</b> 0404	SD-140	5.5"	3-1/4"	4-7/8"	4-7/8"	2-7/8"	5

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**WALL INLET** 



Applicable size of A/C cap

SWM-77 -Ø5 -1/8" -3/8" SWM-77L -Ø6" SWM-100

Code No.	Item No.						Pcs/Pkg*
<b>C</b> 0412	SW-77	3-3/8"	2-5/8"	4-3/8"	8-1/8"	3-1/8"	60 (20)
<b>C</b> 0413	SW-100	4-3/8"	3"	5-1/8"	8-7/8"	3-1/2"	10 (10)
<b>C</b> 0414	SW-140	5-3/4"	3-3/8"	6-5/8"	11-1/8"	3-7/8"	5 (5)

(\*) shows quantities of gray, white, black and brown.

### WALL INLET for A/C Cap



Code No.	Item No.						Pcs/Pkg
<b>C</b> 0408	SWM-77	5-7/8"	3-1/4"	7-1/2"	2-3/4"	3-3/8"	10
<b>C</b> 0407	SWM-77L	6-3/8"	3-1/4"	8-1/4"	2-3/4"	3-3/8"	10
<b>C</b> 0409	SWM-100	6-5/8"	4-1/4"	8-1/2"	3"	3-3/4"	10

### **WALL INLET for A/C Cap & A/C with Ventilation**







Code No.	Item No.	,		A/C Ca	Doo/Dlee	
Gode No.	iteiii No.	A		Flange O.D.	Flange Height	Pcs/Pkg
<b>C</b> 0410	SWX-77	5-7/8"	7-7/8"	5-1/8"	1/2"	10
<b>C</b> 0415	SWX-77L	6-3/8"	8-1/4"	6-1/8"	1/2"	10

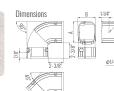
Color: 77 = Ivory, brown, black and gray. 77L = Ivory, brown, black, gray and white

## ADJUSTABLE FLAT ELL 45° to 90° Corner









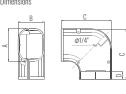


Code No.	Item No.	A	В	Pcs/Pkg
<b>C</b> 0538	SKS-77	3-1/4"	2-3/4"	10
<b>C</b> 0539	SKS-100	4-1/4"	3"	10

### 90° MINI FLAT ELL





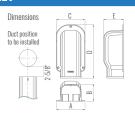


Code No.	Item No.	A	В	C	Pcs/Pkg
<b>C</b> 7302	SKM-77	3-1/4"	2-3/4"	3-7/8"	20

### **BASE-FREE WALL INLET** SWA







Code No.	Item No.	A	В	С	D	E	Pcs/Pkg
<b>C</b> 0429	SWA-100-I	4-1/8"	2-7/8"	5-5/8"	9"	3-4/8"	10
<b>C</b> 0430	SWA-100-W	4-1/8"	2-7/8"	5-5/8"	9"	3-4/8"	10

■ It is not guaranteed to fit in this item with every existing pipe installation. Check the job site before use.

### **WALL INLET for A/C with Ventilation**







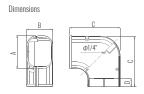
Material:	PVC +	ABS (at	t lattice)	
0 1 11				

Code No.	Item No.					Pcs/Pkg
<b>C</b> 7352	SWK-77N	8-1/8"	4-5/8"	5"	2-3/4"	10

### 90° FLAT ELL





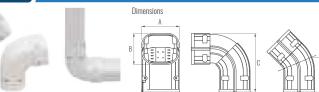


Code No.	Item No.	A	В	C	D	Pcs/Pkg*
<b>C</b> 0422	SK-77	3-1/4"	2-5/8"	5-1/8"	7/8"	60 (20)
<b>C</b> 0423	SK-100	4-1/4"	3"	6"	7/8"	10 (10)
<b>C</b> 0424	SK-140	5-3/4"	3-3/8"	7-1/2"	1-1/4"	10 (5)

■ Material: PVC + ABS (at lattice) ■ (\*) Shows quantities of gray, white, black and brown.

### **ADJUSTABLE FLAT ELL**

SCS

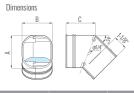


Code No.	Item No.					Pcs/Pkg
0557-I	SCS-77-I	3-1/4"	2-3/4"	5"	3"	10
0557-W	SCS-77-W	3-1/4"	2-3/4"	5"	3"	10
0558-I	SCS-100-1	4-1/4"	3"	5-3/8"	3-1/4"	10
0558-W	SCS-100-W	4-1/4"	3"	5-3/8"	3-1/4"	10

### 45° FLAT ELL SKF





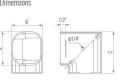


Code No.	Item No.			C	Pcs/Pkg
<b>C</b> 7312	SKF-77	3-1/4"	2-3/4"	2-5/8"	20
<b>C</b> 7313	SKF-100	4-1/4"	3"	3"	10
<b>C</b> 7314	SKF-140	5-7/8"	3-3/8"	3-5/8"	5

### 90° VERTICAL ELL SC







Code No.	Item No.					Pcs/Pkg*
<b>C</b> 0432	SC-77	3-1/4"	2-3/4"	4"	7/8"	60 (20)
<b>C</b> 0433	SC-100	4-1/4"	3"	4-5/8"	1-1/4"	10 (10)
<b>C</b> 0434	SC-140	5-3/4"	3-3/8"	5"	1-1/4"	10 (5)

(\*) Shows quantities of gray, white, black and brown.

### **45° VERTICAL ELL**





В		Pcs/Pkg
2-3/4"	2-1/2"	20
3"	2-5/8"	10

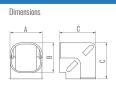
C 7332         SCF-77         3-1/4"         2-3/4"         2-1/2"         20           C 7333         SCF-100         4-1/4"         3"         2-5/8"         10           C 7334         SCF-140         5-7/8"         3-3/8"         2-3/4"         5	Code No.	Item No.	A	В		Pcs/Pkg
<b>6</b> 7333 301-100 4-174 3 2-370 10	<b>C</b> 7332	SCF-77	3-1/4"	2-3/4"	2-1/2"	20
C 7334 SCF-140 5-7/8" 3-3/8" 2-3/4" 5	<b>C</b> 7333	SCF-100	4-1/4"	3"	2-5/8"	10
0 700 1 001 110 0 770 0 070 2 071 0	<b>C</b> 7334	SCF-140	5-7/8"	3-3/8"	2-3/4"	5

### 90° MINI VERTICAL ELL



SCM





Code No.	Item No.	Α	В	C	Pcs/Pkg
<b>C</b> 7322	SCM-77	3-1/4"	2-3/4"	3-1/4"	20

### 90° TWIST ELBOW









Code No.	Item No.	Pcs/Pkg						
<b>C</b> 0517	SN-77	5						

■ SN-77 has right and left twist fittings 1 of each.

### 90° TWIST ELBOW (RIGHT)

SNA-100

Dimensions B. E. C. E.

(For SD-66)

(For SD-77)

4-3/8" 3-1/8" 7-7/8"

**C** 0463 | ST-140 | 5-7/8" | 3-1/2" | 9-7/8" | 7-7/8" | 1-3/8"

ST-77 3-3/8" 2-3/4" 6-1/2" 5" 1-1/4" 10



Color: Ivory and white.

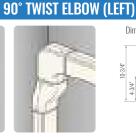
**C** 0535

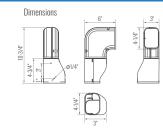












Color: Ivory and white.

Code No.	Item No.	Pcs/Pkg
<b>C</b> 0536	SNB-100	5

### **COUPLER**









Code No.	Item No.	A	В	C	Pcs/Pkg*
<b>C</b> 0442	SJ-77	3-3/8"	2-3/4"	2"	60 (20)
<b>C</b> 0443	SJ-100	4-3/8"	3"	2-5/8"	20 (20)
<b>C</b> 0444	SJ-140	5-3/4"	3-3/8"	3-5/8"	10 (10)

(\*) Shows quantities of gray, white, black and brown.

### **REDUCER**

TEE

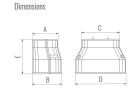
ST-100-66

ST-100-77



**C** 0461 ST-100





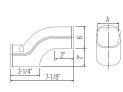
6-1/8" 1-3/8"

Code No.	Item No.						Pcs/Pkg
<b>C</b> 0477	SDR100-77	2-5/8"	3"	3-1/4"	4-1/4"	2-5/4"	20
<b>C</b> 0478	SDR140-100	3"	3-3/8"	4-3/8"	5-7/8"	4"	10

### (2") FIXED OFFSET







Dimensions

<b>C</b> 0417 SIF-77 3-3/8" 2-3/4" 10	Code No.	Item No.			Pcs/Pkg
	<b>C</b> 0417	SIF-77	3-3/8"	2-3/4"	10
<b>C</b> 0418   SIF-100   4-3/8"   3"   10	<b>C</b> 0418	SIF-100	4-3/8"	3"	10

### **END FITTING**



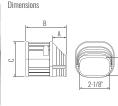


Code No.	Item No.	А	В	C	D	E	Pcs/Pkg*
<b>C</b> 0449	SE-77	2-1/8"	1-3/4"	1-7/8"	3-1/4"	2-3/4"	60 (20)

### **END FITTING**





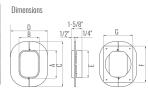


Code No.	Item No.				Pcs/Pkg
<b>C</b> 0488	SEN-100	2-1/4"	4-1/2"	3"	20
<b>C</b> 0489	SEN-140	3-1/8"	6"	3-3/8"	10

### **WALL FLANGE**







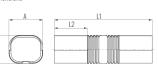
Code No.	Item No.								Diameter of core drill	Pcs/Pkg
<b>C</b> 0482	SWC-77	3-3/8"	2-7/8"	5"	4-5/8"	3-1/4"	4-3/8"	3-5/8"	3-3/8"	100
<b>C</b> 0483	SWC-100	4-3/8"	3-1/8"	6-7/8"	5-3/4"	4-1/8"	5-5/8"	4-1/2"	4-3/8"	50
<b>C</b> 0484	SWC-140	5-7/8"	3-1/2"	8-3/4"	7-1/8"	5-3/4"	7-3/4"	6-1/8"	5-3/4"	20

### **FLEXIBLE ELL with End Cuffs**









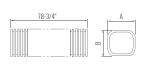
■ Material: PE(77), PP(100/140)

	( ), ( )					
Code No.	Item No.		В	L1	L2	Pcs/Pkg
<b>C</b> 0453	SF-77-500	3"	2-1/2"	20-7/8"	3-1/2"	20
<b>C</b> 0454	SF-77-100	3"	2-1/2"	41-3/4"	3-1/2"	20
<b>C</b> 0455	SF-100-800	4"	2-7/8"	31-1/2"	2-7/8"	10
<b>C</b> 0456	SF-140-800	5-5/8"	3-1/4"	31-1/2"	3-1/4"	5

### 2M (78-3/4") FLEXIBLE ELL without End Cuffs





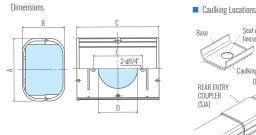


■ Material: PE \*Use only in conjunction with SFJ Coupler and SFS Clamp.

Code No.	Item No.	A	В	Pcs/Pkg
<b>C</b> 0460	SF-77-2000	3"	2-1/2"	10

### **REAR ENTRY COUPLER** SJA





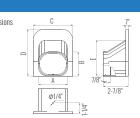
- Gualiting Eductions	
Base Seal with put lineset is inst	
REAR ENTRY COUPLER (SIA) Ca	ulking

Code No.	Item No.						Pcs/Pkg
<b>C</b> 0445	SJA-100	4-3/8"	3"	5-7/8"	2-7/8"	3-1/2"	20

### **SOFFIT INLET**





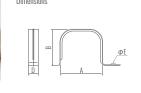


Code No.	Item No.	A	В	C	D	E	Pcs/Pkg
<b>C</b> 7342	SP-77	3-1/4"	2-3/4"	4-3/8"	5-1/8"	4"	20
<b>C</b> 7343	SP-100	4-1/4"	3"	5-3/8"	5-1/2"	4-1/4"	10
<b>C</b> 7344	SP-140	5-3/4"	3-3/8"	7"	5-7/8"	4-5/8"	5

### SFS

### **SADDLE for FLEXIBLE ELL SF**





### ■ Material: SUS304

Code No.	Item No.						Pcs/Pkg
<b>C</b> 0612	SFS-77	3"	2-1/2"	3/4"	1/4"	1/4"	60
<b>C</b> 0613	SFS-100	4"	2-7/8"	7/8"	3/8"	3/8"	40
<b>C</b> 0614	SFS-140	5-3/4"	3-3/8"	7/8"	3/8"	3/8"	40

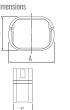
### SF FLEXIBLE ADAPTER



\* Use in combination with SFS.



**C** 0437 SFJ-77 3-3/8" 2-5/8" 1-1/2" 20



٥		
	A	
	С	

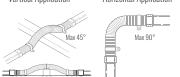
L		
	A_	
	С	

1-5/8" 20



## ■ Application Example for FLEXIBLE ELL



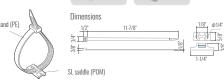












STRAP KIT For SLIMDUCT

Code No.	Item No.	Pcs/Pkg
<b>C</b> 04720	SL-300	500

Material ... PE (SL band), POM (SL saddle)

**C** 0438 SFJ-100 4-3/8" 3" \* For secure joint, insert 2 corrugations of SF into SFJ adapter.

CAUTION SIMDUCT SD IS NOT WATERPROOF. To waterproof, seal all longitudinal and lateral seams, screw heads and wall penetration with weatherproof sealant or putty.

- SLIMDUCT SD duct and fittings are suitable for use and storage within a temperature range of -4°F to 140°F. Deformation may occur at temperatures exceeding 140°F. Protect SLIMDUCT installation from direct and radiant heat. When attaching SLIMDUCT to wall, use only pan head screws. Do not use flat head or countersunk screws as they can exert too much pressure and crack the pvc material.
- Use of impact screwdrivers to attach SLIMDUCT to wall and to tighten fixing screws on fittings is highly discouraged as they can easily over-tighten the screws and crack the PVC material. Use hand screwdrivers for precise torque control.
- Use SL-300 STRAP KIT to retain lineset inside duct
- For further information, refer to SLIMDUCT SD Installation Manual.

## **LINESET COVER CUTTER**

Light and slim. Stainless steel blade with advanced corrosion resistance. Upgrades workability by one-touch open/close. Obtain an aesthetic finish and NO swarf.

### Applicable for SD-77, SD-100

Weight 1.25 lbs

### Size

PRECAUTIONS

Length: 12-1/4" Width: 3-5/8" Thickness: 3/4"





### **SLIMDUCT CUTTER**

Corresponding

Insert the duct at a 90° angle

Wear safety googles or glasses for your own safety.

Keep your fingers and hands away from the blade. Do not use the tool for any purpose other than cutting ducts.
Do not cut any duct apart from the designated size.

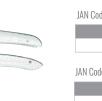
Be careful not to get your fingers caught in the moving parts.

■ The duct edge may be slanted depending on the angle of the cut.

Do not throw or drop the tool as this could damage the body itself or the blade receiver.

■ To avoid ducts from cracking at low temperatures, cut the ducts very slowly or after heating the ducts with hot air.





Hold the duct straight.

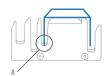
JAN Code / 4953998006133

Item No.	Product Name
VD2100	SLIMDUCT CUTTER

### JAN Code / 4953998006140

Item No.	Product Name
VD021	SPARE BLADE

\*The number shown in the upper figure is estimated based on the condition that the blade is not dull or chipped.



Reduce the cutting speed when the blade reaches the position A.

### CAUTION

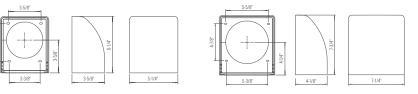
Sharp blade. Do not touch. Wear safety gloves while cutting the duct or replacing the blades.

<sup>\*</sup> Do not over-tighten strap! That may decrease insulation performance.



### **WALL MOUNTED OUTLET**





IHM-100



## ■ Material

PVC

### ■ Working Temperature

-4°F to 140°F (Product surface)

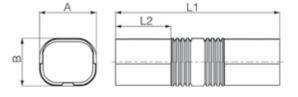
### ■ Colors

Ivory, brown and white.

Item No.	Pcs/Pkg
IHM-100	10
IHM-140	10

### FLEXIBLE ELL WITH END CUFFS - Sold separately





## Material

PP

## **■ Working Temperature**

-4°F to 140°F (Product surface)

### Colors

Gray, black, brown, white and ivory.

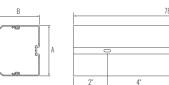
Code	No.	Item No.	А	В	L1	L2	Pcs/Pkg
<b>C</b> 04	55	SF-100-800	4"	2-7/8"	31-1/2"	2-7/8"	10
<b>C</b> 04	56	SF-140-800	5-5/8"	3-1/4"	31-1/2"	3-1/4"	5

\*Items SF-77-500 and SF-77-1000 may be used with the IHM Wall-Mounted Outlet if end cuffs are cut off prior installation.









## ■ Material ... PVC ■ Color ... Neo White

■ To avoid ducts from cracking at low temperatures, cut the ducts very slowly or after heating the ducts with hot air.

### ■ Recommend to use VD-2200 to cut SLIMDUCT MD

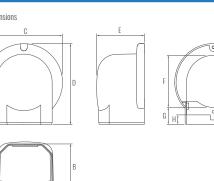
Code No.	Item No.	A	В	Pcs/Pkg
<b>C</b> 61035	MD-751-W	3"	2-5/8"	5
<b>C</b> 61045	MD-851	3-3/8"	2-7/8"	5

### **WALL INLET**









Code No.	Item No.											Pcs/Pkg
<b>C</b> 61105	MW-75-W	3-1/4"	2-3/4"	4-1/8"	4-5/8"	2-7/8"	2-7/8"	1-1/4"	5/8"	3-5/8"	7/8"	20
<b>C</b> 61145	MW-85	3-5/8"	2-7/8"	4-7/8"	5-1/8"	3"	3-3/8"	1-1/8"	5/8"	4-1/8"	7/8"	10

## SPECIFICATIONS Material ... PVC Color ... Neo White

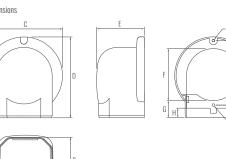
### WALL INLET FOR A/C CAP





MWM-75-S-W





L						
_	A	_				
	D	E	F	G	Н	
	6-1/8"	2-7/8"	1-1/8"	4-1/8"	3"	5-1/

Item No.	Applicable A/C cap					
MWM-75-S-W	AC-67, 75	Other A/C Cap : Flange O.D. 4-3/8" or less + flange height 3/8" or less				
MWM-75-L-W	AC-67, 75, 100/WC-60N, 65, 65N, 75N	Other A/C Cap : Flange O.D. 5-3/8" or less + flange height 1/2" or less				
MWM-85	AC-67, 75, 100/WC-60N, 65, 65N, 75N	Other A/C Cap : Flange O.D. 5-3/8" or less + 1/2" or less				

3-1/4" 2-3/4" 5-7/8" 7" 2-7/8" 1-1/8" 4-1/2" 3"

3-5/8" 2-7/8" 5-7/8" 7" 3" 1-1/8" 4-3/4" 3-3/8" 6"

SPECIFICATIONS Material ... PVC Color ... Neo White

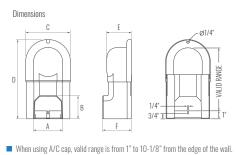
### SLIDING WALL INLET

SPECIFICATIONS Material ... PVC Color ... Neo White









Screw cap is included to cover screw head.

Code No. | Item No. | A | B | C | D | E | F | Pcs/Pkg 
 C 61175
 MWS-75-L-W
 3-1/4"
 2-3/4"
 5-7/8"
 8-3/8" ~ 10-1/2"
 3"
 3-3/8"
 10

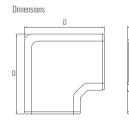
 C 61185
 MWS-85
 3-5/8"
 2-7/8"
 5-5/8"
 8-1/4" ~ 10-1/2"
 3-1/8"
 3-5/8"
 10

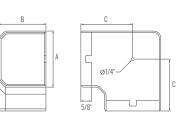
Item No.		Applicable A/C cap
MWS-75-L-W	AC-67, 75, 100/WC-60N, 65, 65N, 75N	Other A/C Cap : Flange O.D. 5-3/8" or less + flange height 1/2" or less
MWS-85	AC-67, 75, 100/WC-60N, 65, 65N, 75N	Other A/C Cap : Flange O.D. 5-1/8" or less + flange height 1/2" or less

### 90° FLAT ELL









SPECIFICATIONS	Material PVC
SPECIFICATIONS	Color Neo Wh

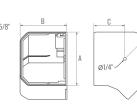
Code No. **C** 61205 MK-75-W 3-1/4" 2-3/4" 4-1/2" **C** 61215 MK-85 3-5/8" 2-7/8" 3-1/8"

### 45° FLAT ELL









Code No.	Item No.						Pcs/Pkg
<b>C</b> 61255	MKF-75-W	3-1/4"	2-7/8"	1-7/8"	2-1/2"	1-1/4"	20
<b>C</b> 61265	MKF-85	3-5/8"	3"	2"	2-3/4"	1-1/4"	10

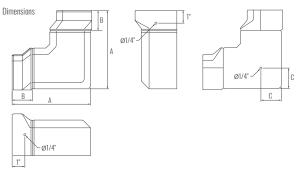
### 90° TWIST ELBOW

SPECIFICATIONS Material ... PVC
Color ... Neo White

SPECIFICATIONS Material ... PVC Color ... Neo White



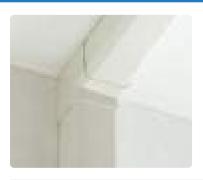


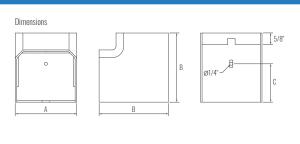


Code No.	Item No.	A	В	C	Pcs/Pkg
<b>C</b> 61135	MN-75-W	6-1/8"	1-5/8"	1-5/8"	5
<b>C</b> 61565	MN-85	6-3/4"	1-7/5"	1-7/5"	5

### 90° INSIDE VERTICAL ELL







Code No.	Item No.				Pcs/Pkg
<b>C</b> 61405	MCI-75-W	3-1/4"	3-5/8"	1-4/3"	20
<b>C</b> 61415	MCI-85	3-5/8"	3-3/4"	2-1/4"	10

## SPECIFICATIONS Material ... PVC Color ... Neo White 90° OUTSIDE VERTICAL ELL



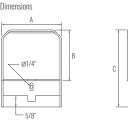


MCO-75-W

MCO-85

3-1/4"

3-5/8"



2-7/8"

В	C	Pcs/Pkg	
2-3/4"	4-1/8"	20	

4-3/8"

90° MINI OUTSIDE VERTICAL ELL

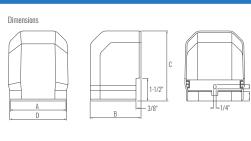


SPECIFICATIONS Material ... PVC Color ... Neo White



**C** 61305

**C** 61315

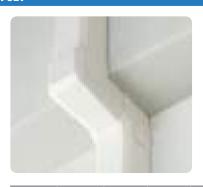


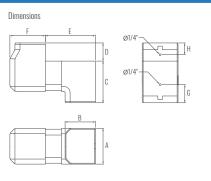
Code No.	ltem No.	A	В	C	D	Pcs/Pkg
<b>C</b> 61325	MCOM-75-W	3-1/4"	3"	4-1/4"	3-3/8"	20
<b>C</b> 61335	MCOM-85	3-5/8"	3-1/4"	4-3/8"	3-3/4"	10

## **SLIDING VERTICAL OFFSET**



SPECIFICATIONS Material ... ABS Color ... Neo White





Code No.	Item No.									Pcs/Pkg
<b>C</b> 61425	MCS-75-W	3-1/4"	2-3/4"	3-5/8"	1-5/8"	3" to 5-1/8"	3-1/8"	1-5/8"	1"	10
<b>C</b> 61435	MCS-85	3-5/8"	2-7/8"	3-7/8"	1-5/8"	3-1/4" to 5-3/8"	3-3/8"	1-5/8"	1"	10









Dime
-
5

Dimensions		
D	B	Ø1/4°

Code No.	Item No.	A	В	С	D	Pcs/Pkg
<b>C</b> 61275	MT-75-W	3-1/4"	2-3/4"	4-1/4"	4-1/4"	10
<b>C</b> 61285	MT-85	3-5/8"	2-7/8"	4-5/8"	4-5/8"	10

### COUPLER

SPECIFICATIONS Material ... PVC Color ... Neo White







Dimensions B	<b>-</b> 1	2-3/8"
	A	5/8" 1-1/4"

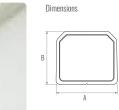
Code No.	Item No.	A	В	Pcs/Pkg
<b>C</b> 61505	MJ-75-W	3-1/4"	2-3/4"	20
<b>C</b> 61515	MI-85	3-5/8"	2-7/8"	10

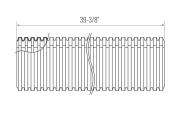
### **FLEXIBLE ELL**











Code No.	Item No.		В	Pcs/Pkg
<b>C</b> 61605	MF-75-W	3"	2-5/8"	20
<b>C</b> 61615	MF-85	3-5/8"	3-1/8"	10

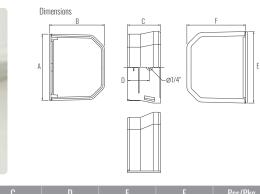
## MF FLEXIBLE ADAPTER

Requires corner fittings or couplers at the both ends of MF for installation (For MF-85 installation, MFJ is needed)







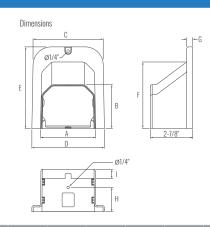


Code No.	Item No.							Pcs/Pkg
<b>C</b> 61665	MFJ-85	3-5/8"	3"	1-7/8"	1-1/4"	3-7/8"	3-1/4"	10

### **SOFFIT INLET**







	Code No.	Item No.			C							Pcs/Pkg
	<b>C</b> 61805	MP-75-W	3-1/4"	2-3/4"	4-3/8"	4-3/8"	5-1/4"	4-1/8"	3/8"	1-5/8"	5/8"	20
SPECIFICATIONS Material PVC Color Neo White	<b>C</b> 61815	MP-85	3-5/8"	2-7/8"	4-5/8"	4-3/4"	5-3/8"	4-3/8"	1/2"	1-5/8"	5/8"	10

### **END FITTING**





- Material ... Main Cover: PVC
  Brim: Synthetic rubber Color ... Neo White
- Not guaranteed to fit all equipment. When installing MS on indoor unit with steps in installation area or on a curved surface of R25 or more, a gap may be left.

Dimensions  E	BRIM D
C	

Code No.	Item No.	A	В	C	D	E	Pcs/Pkg
<b>C</b> 61585	MS-75	1"	3-5/8"	3-1/4"	2-7/8"	3"	20
<b>C</b> 61595	MS-85	1"	4"	3-5/8"	3"	3-1/8"	20

## **MD CUTTER**

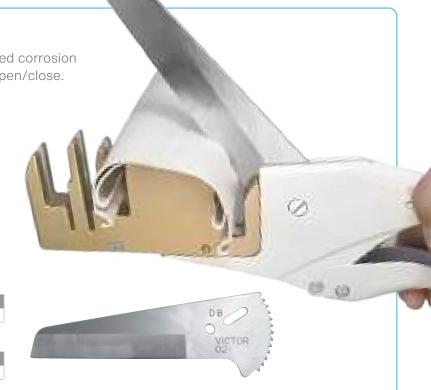
Light and slim. Stainless steel blade with advanced corrosion resistance. Upgrades workability by one-touch open/close. Obtain an aesthetic finish and NO swarf.

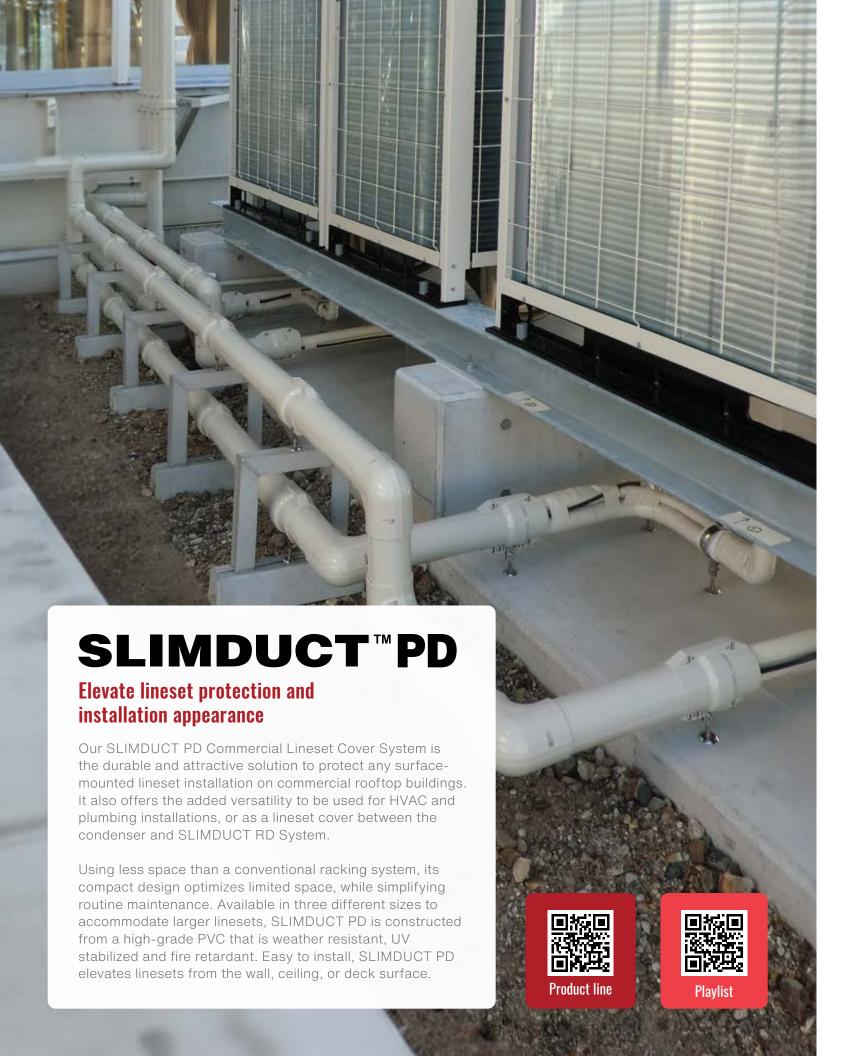
- Applicable for MD-751, MD-851
- Weight 1.25 lbs
- Size Length: 12-1/4" Width: 3-5/8"

Thickness: 3/4" IVN Code \ \022008UU8133

Item No.	Product Name
VD-2200	MD CUTTER

Item No.	Product Name
VD021	SPARE BLADE





## **TECHNICAL SPECS**

### **■** Weather Resistance

Tested to over 2,000 hours (JIS D 0205, SWOM TEST)

### ■ Temperature Range -4°F to 140 °F

### **■ Lineset Capacity**

### ■ Size

Available in three sizes, 3-1/2", 4-5/8", 5-3/8", and three lengths, 37-7/8", 57-1/2", 78-3/4"

### ■ Mounting Hardware

Stainless steel mounting clip included for PDL, PDH, PDY and PDU

1	Insulation	Lineset size (Liquid line x Suction line)												
Item No.	thickness	1/4" × 3/8"	1/4" × 1/2"	1/4" × 5/8"	3/8" × 5/8"	3/8" × 3/4"	3/8" × 7/8"	1/2" × 1-1/8"	5/8" × 1-1/8"	5/8" × 1-1/4"	3/4" × 1-1/4"	3/4" × 1-1/2"	7/8" × 1-1/2"	7/8" × 1-5/8"
PD-90	1/2" × 1/2"	1	1	1	1	1	1	_	_	_	_	_	-	_
PD-90	3/4" × 3/4"	-	-	-	_	-	-	-	-	-	-	-	-	-
PD-120	1/2" × 1/2"	2	2	2	2	1	1	1	1	1	1	1	1	-
PD-120	3/4" × 3/4"	1	1	1	1	1	1	-	-	-	-	-	-	-
PD-140	1/2" × 1/2"	4	3	3	3	3	2	2	2	1	1	1	1	1
ΓD-14U	3/4" × 3/4"	2	2	1	1	1	1	1	1	1	1	1	-	_

■ Includes Drain Hose(s) (O.D. 1-1/4")

## **SPECIAL FEATURES**

### Architectural Linesets Cover

Protects any surface mounted linesets installation, as well as linesets between condenser and SLIMDUCT RD system.

### ■ Innovative Design

Provides easy mounting and elevates linesets from wall, ceiling or deck surface.

### Easy

All straight ducts and fittings disassemble for ease of installation, and mount with standard wall mounted pipe brackets.

### ■ Color

Available in Ivory to fit into various kinds of properties.

### Fittings

A full range of fittings enables to accommodate any complicated configuration.

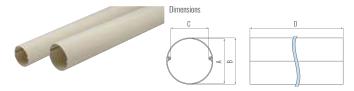


### Versatile

HVAC and plumbing applications.





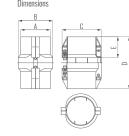


ı	Code No.	Item No.		R (O'N')	L (I.D.)		Pcs/Pkg
	<b>C</b> 68302	PD-90-1000-I	3-1/2"	3-1/2"	3"	37-7/8"	5
	<b>C</b> 68312	PD-90-1500-I	3-1/2"	3-1/2"	3"	57-1/2"	5
	<b>C</b> 68322	PD-90-2000-I	3-1/2"	3-1/2"	3"	78-3/4"	5
	<b>C</b> 68332	PD-120-1000-I	4-5/8"	4-5/8"	4-1/8"	37-7/8"	5
	<b>C</b> 68342	PD-120-1500-I	4-5/8"	4-5/8"	4-1/8"	57-1/2"	5
	<b>C</b> 68352	PD-120-2000-I	4-5/8"	4-5/8"	4-1/8"	78-3/4"	5
	<b>C</b> 68632	PD-140-2000-I	5-3/8"	5-3/8"	5"	78-3/4"	5

### PDB-N

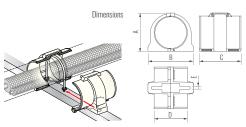
### **MOUNTING COUPLER**





Code No.	Item No.	А	В	C	D	E	Pcs/Pkg
<b>C</b> 68572	PDB-90N-I	4-1/2"	5"	5"	5-1/8"	2"	10
<b>C</b> 68582	PDB-120N-I	5-5/8"	6-1/8"	6-1/8"	5-1/8"	2"	5
<b>C</b> 68692	PDB-140N-I	6-5/8"	7-1/4"	7-1/4"	5-3/8"	2-1/8"	5

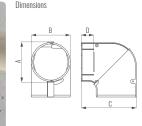
### **MOUNTING COUPLER FOR BRACKET**



Code No.	Item No.	Inserting depth of duct	Applicable PD duct	Applicable U shape clamp or band (width 1" or less)						Pcs/ Pkg
<b>C</b> 68362	PDBK-90-I	2"	PD-90	2-5/8", 3-1/4"	4-1/2"	5-1/4"	4-7/8"	4-1/8"	1/2"	10
<b>C</b> 68372	PDBK-120-I	2"	PD-120	3-1/4", 4"	5-5/8"	6-3/8"	4-7/8"	5-1/8"	1/2"	5

### 90° ELBOW

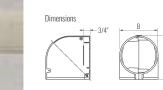




Code No.	Item No.					Pcs/Pkg
<b>C</b> 68362	PDE-90-I	4-1/8"	4"	5-5/8"	1-3/8"	10
<b>C</b> 68372	PDE-120-I	5-1/4"	5-1/8"	6-7/8"	1-3/8"	5
<b>C</b> 68642	PDE-140-I	6-1/8"	6"	8"	1-5/8"	5

## PDEM MINI 90° ELBOW





Dimensions	B

Code No.	Item No.	A	В	Pcs/Pkg
<b>C</b> 68162	PDEM-90-I	4-5/8"	5-3/4"	10
<b>C</b> 68172	PDEM-120-I	4"	5-1/8"	5





45° ELL

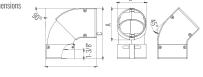


E	B	

Code No.	Item No.						Pcs/Pkg
<b>C</b> 68492	PDF-90-I	4-1/8"	4"	3-1/4"	1-1/2"	1-3/8"	10
<b>C</b> 68502	PDF-120-I	5-1/4"	5-1/8"	3-3/4"	1-1/2"	1-3/8"	5
<b>C</b> 68702	PDF-140-I	6-1/8"	6"	4-3/8"	1-7/8"	1-5/8"	5

### **UNIVERSAL ELL**







PDKS-90-I



PDKS-120-I 5-1/4" 5-1/8"

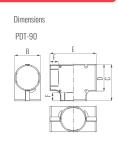




4	5° ELL	90° ELL	TWIST FI	XED OFFSET
				Pcs/Pkg
	4-1/8"	4"	7"	10





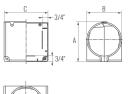


Pkg
)

### PDTM MINI TEE







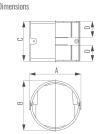


Code No.	Item No.				Pcs/Pkg
<b>C</b> 68182	PDTM-90-I	4-5/8"	4"	5"	10
<b>C</b> 68192	PDTM-120-I	5-3/4"	5-1/8"	6-1/8"	5

### PDJ

### STANDARD COUPLER



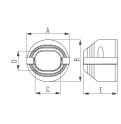


Code No.	Item No.	A	В	C	D	Pcs/Pkg
<b>C</b> 68382	PDJ-90-I	4-1/8"	4"	3-1/4"	1-3/8"	20
<b>C</b> 68392	PDJ-120-I	5-1/4"	5-1/8"	3-1/4"	1-3/8"	10
<b>C</b> 68652	PDJ-140-I	6-1/8"	6"	3-7/8"	1-5/8"	10

### **END FITTING**

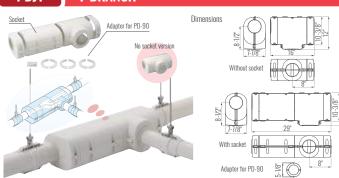






Code No.	Item No.						Pcs/Pkg
<b>C</b> 68422	PDC-90-I	4-1/8"	4"	2-1/2"	1-7/8"	3-1/4"	20
<b>C</b> 68432	PDC-120-I	5-1/4"	5-1/8"	3-1/2"	2-1/4"	3-1/4"	10
<b>C</b> 68672	PDC-140-I	6-1/8"	6"	3-3/4"	2-3/8"	3-7/8"	10

### T-BRANCH

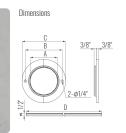


Code No.	Item No.	Pcs/Pkg
<b>C</b> 68552	PDJT-I	1

### **WALL FLANGE**







Code No.	Item No.					Pcs/Pkg
<b>C</b> 68522	PWP-90-I	4"	5-3/8"	6-1/4"	12-1/4"	30
<b>C</b> 68532	PWP-120-I	5"	6-1/2"	7-3/8"	15-3/4"	20
<b>C</b> 68682	PWP-140-I	5-7/8"	7-1/4"	8-1/4"	18-5/8"	20

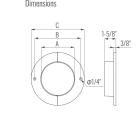
**CUTOFF WALL FLANGE** 

Decorative packing is not waterproofing.

### **WALL FLANGE FOR FITTINGS**



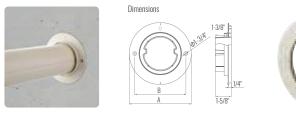




Code No.	Item No.	A	В	С	Pcs/Pkg
<b>C</b> 68592	PSP-90-I	3-1/2"	5-3/8"	6-1/4"	30
<b>c</b> 68602	PSP-120-I	4-5/8"	6-1/2"	7-3/8"	20

For connection to fittings except straight PD duct.

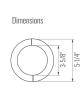
### **REDUCER**



Code No.	Item No.	A	В	C	Pcs/Pkg
<b>C</b> 68882	PDP-90-I	6-1/4"	6-1/4"	5-1/8"	30
<b>C</b> 68892	PDP-120-I	7-3/8"	7-3/8"	6-1/4"	20









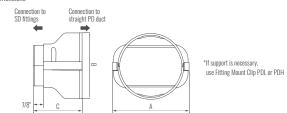
Code No.	Item No.	Pcs/Pkg
<b>C</b> 68202	PDIC-120-90-I	20

### PSDR PD-SD COUPLER





Code No.	Item No.				Pcs/Pkg
<b>C</b> 68792	PSDR-90-100-I	4-3/8"	4"	3-5/8"	10
<b>C</b> 68802	PSDR-120-140-I	5-7/8"	5-1/8"	3-3/4"	10



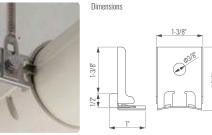
Applicable Connection Parts

Item No.	SLIMDUCT PD	SLIMDUCT SD
PSDR-90-100-I	PD-90 Duct	Corner fittings for SD-100
PSDR-120-140-I	PD-120 Duct	Corner fittings for SD-140

### FITTING MOUNT CLIP







P.	1-3/8.	1-3/8"
1	1"	

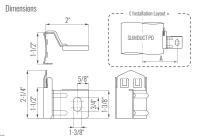
Available	to insta	I on the	back of	connection	accessories.	

н	Code No.	Item No.	Pcs/Pkg
	<b>C</b> 68480	PDL	200

### FITTING MOUNT CLIP FOR BACK OF CONNECTION ACCESSORIES







Available to install on the back of connection accessories.

Code No.	ltem No.			Pcs/Pkg
		PD-90	3-1/4"	
<b>C</b> 68512	PDH	PD-120	3-7/8"	100
		PD-140	4-1/4"	

### STORAGE COVER

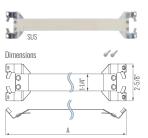




	Dimensions	[: <sub>1</sub>
1		0 -1,

Code No.	Item No.	А	В	C	D	Pcs/Pkg
<b>C</b> 69152	PDTKL-90-I	6"	4-3/4"	3-5/8"	4-1/2"	10
<b>C</b> 69162	PDTKL-120-I	7-1/8"	5-5/8"	4-3/8"	5-1/4"	5

### **SUPPORTER BAND**





Also can be used for PVC piping band; however, the outer diameter must be smaller than the steel piping.

ı	Code No.	Item No.	Applicable duct	(For steel pipe*)		Pcs/Pkg
	<b>C</b> 68612	PDY-90-I	PD-90	2" or less	12-3/8"	30
	<b>C</b> 68622	PDY-120-I	PD-120	3-1/4" or less	15-3/4"	30
	<b>C</b> 68722	PDY-140-I	PD-140	4" or less	18-5/8"	30

### REINFORCEMENT ACCESSORY FOR NOTCH













Also can be used for PVC piping band; however, the outer diameter must be smaller than the steel piping.
 Cannot be used for PDY.

Dimensions

Code No.	Item No.	Applicable duct	Applicable piping band (For steel pipe*)	Pcs/Pkg
		PD-90	2" or less	
<b>C</b> 68562	PDK-1	PD-120	3-1/4" or less	100
		PD-140	4" or less	

### REDUCER







SPECIFICATIONS 

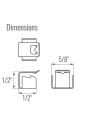
Connection between PD-90 Duct and PD Parts of 120 size and between PD-120 Duct and PD fittings of 140 size.

Code No.	Item No.	A	В	C	Pcs/Pkg
<b>C</b> 68732	PDI-120-90-I	4-1/8"	5-1/4"	5-1/8"	20
<b>C</b> 68742	PDI-140-120-I	5-1/4"	6-1/8"	6"	20

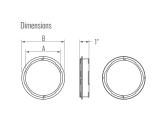
### PD DUCT SUPPORT BRACKET











**USAGE**Adjustable fitting connector for connecting PD fittings each other.(Between 1/8" to 1/2").

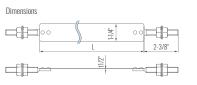
PD FITTING CONNECTOR

			Code No.	Item No.			Pcs/Pkg
Code No.	Item No.	Pcs/Pkg	<b>C</b> 68082	PDA-90-I	3-1/2"	4-1/4"	20
<b>C</b> 68210	PDS-90-120 (10 pcs per pack)	40	<b>C</b> 68092	PDA-120-I	4-1/2"	5-1/4"	20

PDA

### PD DUCT FIXING SADDLE





■ In case of vertical piping, fix each parts using such as Fitting Mount Clip PDH, etc.

Code No.	Item No.	Duct Size	L	Pcs/Pkg
<b>C</b> 68762	PDU-90-I	PD-90	8-3/8"	30
<b>C</b> 68772	PDU-120-I	PD-120	11-1/4"	30
<b>C</b> 68782	PDU-140-I	PD-140	13-3/8"	30



24



## **SLIMDUCT<sup>™</sup>RD**

## **Metal Lineset Enclosure for VRF/VRV Systems**

The SLIMDUCT RD Commercial Lineset Cover is the aesthetically pleasing and cost-effective way to enclose and protect exposed rooftop lineset layouts, and the multiple linesets needed for VRV/VRF applications. Easy to install and field configurable to any orientation, SLIMDUCT RD is the labor-saving alternative to custom-fabricated lineset ducting options.

### **TECHNICAL SPECS**

### ■ Material

Highly corrosion-resistant hot-dip galvanized steel sheet has a coating layer of zinc, 6% aluminum, and 3% magnesium.

■ Tensile Strength
More than 274.6N/mm2
(=28kgf/mm2) (=39.885psi)

■ Salt Tolerance
Salt Resistant

■ Stretch
More than 28%

### Allowable load of base (duct base + strut)

Allowable load (allowable pipe weight) of base part for 37-3/8" - and 78-3/4" - RD ducts.

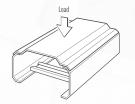
ltom.	Allowable load for 2-m RD duct				
Item	78-3/4" RD duct (pipe support by 3 strut)	78-3/4" RD duct x 2 (pipe support by 4 strut)			
Duct size	Mounting bracket: RZ (RZB+RZM)  78'	Duct: RD    Mounting bracket:			
RD-150	9387N (958kgf) (2,110lbs)	12548N (1280kgf) (2,110lbs)			
RD-300	3929N (401kgf) (883lbs)	05281N (439kgf) (1,187lbs)			
RD-450	2546N (260kgf) (572lbs)	03448N (352kgf) (775lbs)			
RD-600	1837N (187kgf) (413lbs)	02513N (256kgf) (565lbs)			
RD-900	1102N (112kgf) (247lbs)	01552N (158kgf) (349lbs)			
RD-450H	2494N (255kgf) (560lbs)	03396N (347kgf) (763lbs)			
RD-600H	1785N (182kgf) (401lbs)	02461N (251kgf) (553lbs)			
RD-900H	2231N (228kgf) (501lbs)	03076N (314kgf) (691lbs)			

It is substantially the allowable load of the strut (in the assembled state)

### Allowable load

This is the strength of cover (allowable load for cover being restored to the original state) when the cover is attached to the base (duct base + strut). Note that values for the W600 to H900 sizes and the walkway type are those in the state where the cover plate is attached.

0 '' ''	Strength	of cover
Specifications	for 1ft <sup>2</sup>	When load is applied (7-7/8" x 4")
Standard type	4,903 N/m² (500 kgf/m²) (102.4 lbs/ft²) or less	98N (10 kgf) (22.1 lbs/ft²) or less
Walkway type	49,003 N/m² (5,000 kgf/m²) (1,024.0 lbs/ft²) or less	980N (100 kgf) (221.0 lbs/ft²) or less



### **LINESET CAPACITY**

						Line	set size (Liquid	l line x Suction	line)				
Item	Insulation thickness	1/4" x 3/8"	1/4 x 1/2"	1/4" x 5/8"	3/8" x 5/8"	3/8" x 3/4"	1/2" x 1–1/8"	5/8" x 1–1/8"	5/8" x 1–1/4"	3/4" x 1–1/4"	3/4" x 1–1/2"	7/8" x 1–1/2"	7/8" x 1–5/8"
DD 450	1/2" x 1/2"	3	2	2	2	2	1	1	1	1	1	1	1
RD-150	3/4" x 3/4"	1	1	1	1	1	1	1	1	1	0	0	0
DD 200	1/2" x 1/2"	6	6	5	5	4	2	2	2	2	2	2	2
RD-300	3/4" x 3/4"	2	2	2	2	2	2	2	2	2	2	1	1
DD 000H	1/2" x 1/2"	15	13	12	12	10	8	8	6	6	6	6	4
RD-300H	3/4" x 3/4"	8	7	7	7	6	4	4	4	4	4	3	3
RD-450	1/2" x 1/2"	10	8	7	7	6	4	4	4	3	3	3	3
KD-45U	3/4" x 3/4"	4	4	4	4	3	3	3	3	3	3	2	2
RD-450H	1/2" x 1/2"	23	20	18	18	15	12	11	10	10	8	8	6
KD-450H	3/4" x 3/4"	13	11	10	10	9	6	6	6	6	6	5	5
DD 000	1/2" x 1/2"	13	12	10	10	9	5	5	5	5	4	4	4
RD-600	3/4" x 3/4"	5	5	5	5	5	4	4	4	4	4	3	3
RD-600H	1/2" x 1/2"	31	26	24	24	19	14	14	13	13	13	11	8
מט-סטטח	3/4" x 3/4"	17	14	14	14	12	8	8	8	8	8	7	7
DD 000	1/2" x 1/2"	20	17	16	16	13	8	8	8	7	7	7	6
RD-900	3/4" x 3/4"	8	8	8	8	7	6	6	6	6	6	5	5
RD-900H	1/2" x 1/2"	46	40	37	36	30	24	21	20	20	14	14	13
สมาชาบป	3/4" x 3/4"	26	22	22	21	18	13	13	13	12	11	11	11

Nominal lineset capacities for SUMDUCT RD can differ according to the configurations of lineset installed. Capacities shown are based on Net Usable Section Area of each duct size and are for reference purpose only.

### **BENEFITS**

### Attractive

SLIMDUCT RD encloses the multiple lines used by variable refrigerant flow/volume (VRF/VRV) multi-split systems. Requiring less space than traditional racking/jacketing system, its compact design delivers a clean, professional, and finished look to any rooftop project. It blends in perfectly with any type of commercial building.

### ■ Multiple Applications

A wide array of fittings, including risers, vertical mountings, and under-slab mountings, are readily available to easily customize while on the job site, during the installation process. SLIMDUCT RD can also be installed in any orientation.

### **■** Easy to Assemble

SLIMDUCT RD is engineered to make installation a time-saving process. No special tools are required to assemble and connect the interlocking covers together. The screws needed, are included with the product.

### Durability

Fabricated from sheets of high-grade, corrosionresistant, and hot-dipped galvanized steel, SLIMDUCT RD is coated with zinc, aluminum, and magnesium. This scratch, abrasion and corrosionresistant coating offers better protection than stainless steel, even in highly corrosive environments such as coastal areas.



For installation information, please visit: https://inabadenko-america.com/wp-content/uploads/specs-instruction-manual-slimduct-rd.pdf

### **STRAIGHT DUCT**





Baseplate shown is an optional accessory for all sizes except RD-150-05.



- RD150 size: Not possible to use without coupler.
- Use RFJ (free coupler) for RD connection if you cut RD duct.
- In vertical applications, for safety, do not connect without using coupler.
- For vertical applications, do not use brackets when mounting sizes 600 (H) and 900 (H) to wall. In vertical applications when mounted direct to the wall, size 900 (H) cannot be used with elbows. If duct needs to be raised from wall surface, use a baseplate RDB, REB, RFB, RTS, or RJB.
- Size 600 (H), 900 (H) are supplied with reinforced plate for cover. Size 450 (H) is not supplied with it, it is an optional accessory for size 450 (H).
- Size 600 (H), 900 (H) are supplied with reinforced plate for joint.
- For further information, refer to SLIMDUCT RD Installation Manual.

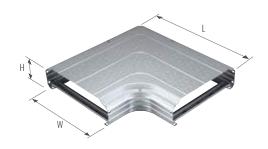
Code No.	Item No.	Length (L)	Width (W)	Height (H
<b>C</b> 77017	RD-150-A-ZA	78-3/4"		
<b>C</b> 77027	RD-150-1-A-ZA	39-3/8"	6"	4-3/8"
<b>C</b> 77037	RD-150-05-A-ZA	19-3/4"		
<b>C</b> 85002	RD-300-D-ZA	78-3/4"		
<b>C</b> 85092	RD-300-1-D-ZA	39-3/8"	11 7/0"	5-3/8"
<b>C</b> 85182	RD-300-5-D-ZA	19-3/4"	11-7/8"	3 3/0
<b>C</b> 85272	RD-300-3-D-ZA	11-7/8"		
<b>C</b> 85042	RD-300H-D-ZA	78-3/4"		
<b>C</b> 85132	RD-300H-1-D-ZA	39-3/8"	11 7/0"	10"
<b>C</b> 85222	RD-300H-5-D-ZA	19-3/4"	11-7/8"	
<b>C</b> 85312	RD-300H-3-D-ZA	11-7/8"		
<b>C</b> 85012	RD-450-D-ZA	78-3/4"		5–3/8"
<b>C</b> 85102	RD-450-1-D-ZA	39-3/8"	17 0/4"	
<b>C</b> 85192	RD-450-5-D-ZA	19-3/4"	17-3/4"	5-3/8
C 85282	RD-450-3-D-ZA	11-7/8"		
<b>C</b> 85052	RD-450H-D-ZA	78-3/4"		
<b>C</b> 85142	RD-450H-1-D-ZA	39-3/8"	17.0/4"	10"
<b>C</b> 85232	RD-450H-5-D-ZA	19-3/4"	17-3/4"	
<b>C</b> 85322	RD-450H-3-D-ZA	11-7/8"		
<b>C</b> 85022	RD-600-D-ZA	78-3/4"		5.040
<b>C</b> 85112	RD-600-1-D-ZA	39-3/8"	00 [(0"	
<b>C</b> 85202	RD-600-5-D-ZA	19-3/4"	23-5/8"	5-3/8"
<b>C</b> 85292	RD-600-3-D-ZA	11-7/8"		
<b>C</b> 85062	RD-600H-D-ZA	78-3/4"		
<b>C</b> 85152	RD-600H-1-D-ZA	39-3/8"	00 5/0"	10"
<b>C</b> 85242	RD-600H-5-D-ZA	19-3/4"	23-5/8"	10"
<b>C</b> 85332	RD-600H-3-D-ZA	11-7/8"		
<b>C</b> 85032	RD-900-D-ZA	78-3/4"		
<b>C</b> 85122	RD-900-1-D-ZA	39-3/8"	OF 1/0"	F 0/0"
<b>C</b> 85212	RD-900-5-D-ZA	19-3/4"	35-1/2"	5–3/8"
<b>C</b> 85302	RD-900-3-D-ZA	11-7/8"		
<b>C</b> 85072	RD-900H-D-ZA	78-3/4"		
<b>C</b> 85162	RD-900H-1-D-ZA	39-3/8"	OF 1/0"	"
<b>C</b> 85252	RD-900H-5-D-ZA	19-3/4"	35-1/2"	10"
85342	RD-900H-3-D-ZA	11-7/8"		

REW



Code No.	Item No.	Width (W)	Height (H)	Length (L)	Pcs/Pkg
<b>C</b> 77125	RE-150-ZA	6"	4-3/8"	9-7/8"	1
<b>C</b> 85362	RE-300-D-ZA	11-7/8"	5-1/4"	19-3/4"	1
<b>C</b> 85372	RE-450-D-ZA	17-3/4"	5-1/4"	25-5/8"	1
<b>C</b> 85382	RE-600-D-ZA	23-5/8"	5-3/8"	31-1/2"	1
<b>C</b> 85392	RE-300H-D-ZA	11-7/8"	10"	19-3/4"	1
<b>C</b> 85402	RE-450H-D-ZA	17-3/4"	10"	25-5/8"	1
<b>C</b> 85412	RE-600H-D-ZA	23-5/8"	10"	31-1/2"	1

- Size 600 (H) is supplied with reinforced plate for cover. (It is an optional accessory for size 450H.)
   Size 600 (H) is supplied with reinforced plate for joint.
   Use RX-900 (H) as flat ell for size 900 (H).



Code No.	Ite	m No.	Width (W)	Height (H)	Length (L)	Pcs/Pkg
<b>C</b> 88362	REW-300-D-ZA	Special Order Only!	11-7/8"	5-3/8"	19-3/4"	1
<b>C</b> 88372	REW-450-D-ZA	Special Order Only!	17-3/4"	5-3/8"	25-5/8"	1
<b>C</b> 88382	REW-600-D-ZA	Special Order Only!	23-5/8"	5-3/8"	31-1/2"	1
<b>C</b> 88392	REW-300H-D-ZA	Special Order Only!	11-7/8"	10"	19-3/4"	1
<b>C</b> 88402	REW-450H-D-ZA	Special Order Only!	17-3/4"	10"	25-5/8"	1
<b>C</b> 88412	REW-600H-D-ZA	Special Order Only!	23-5/8"	10"	31-1/2"	1

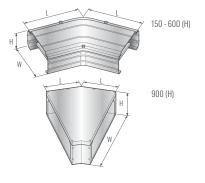
- Size 600 (H) is supplied with reinforced plate for joint.
   All sizes are supplied with reinforced wide plate for walkway.
   Use RXW-900 (H) as flat ell for size 900 (H).

- Use RFJ (free coupler) for RD connection if you cut RD duct.
- Do not use for vertical applications.
- Size 450 (H), 600 (H), 900 (H) are supplied with reinforced plate for cover.
- Size 600 (H), 900 (H) are supplied with reinforced plate for joint.
- All sizes are supplied with reinforced wide plate for walkway.

	Baseplate	shown ir	n the	picture	is an	optional	accessory.
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Code No.	Item No.		Length (L)	Width (W)	Height (H)	Pcs/Pkg
<b>C</b> 88002	RDW-300-D-ZA	Special Order Only!	78-3/4"			1
<b>C</b> 88092	RDW-300-1-D-ZA	Special Order Only!	39-3/8"	11-7/8"	5-3/8"	1
<b>C</b> 88182	RDW-300-5-D-ZA	Special Order Only!	19-3/4"	11-7/0	0-3/0	1
<b>C</b> 88272	RDW-300-3-D-ZA	Special Order Only!	11-7/8"			1
<b>C</b> 88042	RDW-300H-D-ZA	Special Order Only!	78-3/4"			1
<b>C</b> 88132	RDW-300H-1-D-ZA	Special Order Only!	39-3/8"	11–7/8"	10"	1
<b>C</b> 88222	RDW-300H-5-D-ZA	Special Order Only!	19-3/4"	11-1/0	10	1
<b>C</b> 88312	RDW-300H-3-D-ZA	Special Order Only!	11-7/8"			1
<b>C</b> 88012	RDW-450-D-ZA	Special Order Only!	78-3/4"			1
<b>C</b> 88102	RDW-450-1-D-ZA	Special Order Only!	39-3/8"	17-3/4"	5-3/8"	1
<b>C</b> 88192	RDW-450-5-D-ZA	Special Order Only!	19-3/4"	17-3/4	5-5/6	1
<b>C</b> 88282	RDW-450-3-D-ZA	Special Order Only!	11-7/8"			1
<b>C</b> 88052	RDW-450H-D-ZA	Special Order Only!	78-3/4"			1
<b>C</b> 88142	RDW-450H-1-D-ZA	Special Order Only!	39-3/8"	17 0/4"	10"	1
<b>C</b> 88232	RDW-450H-5-D-ZA	Special Order Only!	19-3/4"	17-3/4"	10	1
<b>C</b> 88322	RDW-450H-3-D-ZA	Special Order Only!	11-7/8"			1
<b>C</b> 88022	RDW-600-D-ZA	Special Order Only!	78-3/4"		5-3/8"	1
<b>C</b> 88112	RDW-600-1-D-ZA	Special Order Only!	39-3/8"	23-5/8"		1
<b>C</b> 88202	RDW-600-5-D-ZA	Special Order Only!	19-3/4"	23-3/0		1
<b>C</b> 88292	RDW-600-3-D-ZA	Special Order Only!	11-7/8"			1
<b>C</b> 88062	RDW-600H-D-ZA	Special Order Only!	78-3/4"			1
<b>C</b> 88152	RDW-600H-1-D-ZA	Special Order Only!	39-3/8"	23-5/8"	10"	1
<b>C</b> 88242	RDW-600H-5-D-ZA	Special Order Only!	19-3/4"	23-5/8	10	1
<b>C</b> 88332	RDW-600H-3-D-ZA	Special Order Only!	11-7/8"			1
<b>C</b> 88032	RDW-900-D-ZA	Special Order Only!	78-3/4"			1
<b>C</b> 88122	RDW-900-1-D-ZA	Special Order Only!	39-3/8"	35-1/2"	E-0/0"	1
<b>C</b> 88212	RDW-900-5-D-ZA	Special Order Only!	19-3/4"	30-1/2	5-3/8"	1
<b>C</b> 88302	RDW-900-3-D-ZA	Special Order Only!	11-7/8"			1
<b>C</b> 88072	RDW-900H-D-ZA	Special Order Only!	78-3/4"			1
<b>C</b> 88162	RDW-900H-1-D-ZA	Special Order Only!	39-3/8"	25 1/0"	10"	1
<b>C</b> 88252	RDW-900H-5-D-ZA	Special Order Only!	19-3/4"	35-1/2"	10"	1
<b>C</b> 88342	RDW-900H-3-D-ZA	Special Order Only!	11-7/8"			1

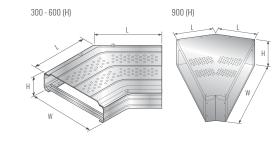
### 45° FLAT ELL



Code No.	lten	Width (W)	Height (H)	L	Pcs/Pkg	
<b>C</b> 77125	RF-150-ZA		6"	4-3/8"	4-3/8"	1
<b>C</b> 85432	RF-300-D-ZA		11-7/8"	5-1/4"	12-7/8"	1
<b>C</b> 85442	RF-450-D-ZA		17-3/8"	5-1/4"	15-1/2"	1
<b>C</b> 85452	RF-600-D-ZA		23-5/8"	5-3/8"	18"	1
<b>C</b> 89045	RF-900-A-ZA	Special Order Only!	38-5/8"	7-7/8"	22"	1
<b>C</b> 85462	RF-300H-D-ZA		11-7/8"	10"	12-7/8"	1
<b>C</b> 85472	RF-450H-D-ZA		17-3/4"	10"	15-1/2"	1
<b>C</b> 85482	RF-600H-D-ZA		23-5/8"	10"	18"	1
<b>C</b> 85295	RF-900H-D-ZA	Special Order Only!	38-5/8"	12-5/8"	22"	1

■ Size 600 (H) is supplied with reinforced plate for cover. (It is an optional accessory for size 450H.) Size 600 (H) is supplied with reinforced plate for joint. Height of stand for size 900 (H) is 11/4" lower than ducting.

### 45° FLAT ELL - WALKWAY



Code No.	Iten	1 No.	Width (W)	Height (H)	L	Pcs/Pkg
<b>C</b> 88432	RFW-300-ZA	Special Order Only!	11-7/8"	5-3/8"	12-7/8"	1
<b>C</b> 88442	RFW-450-D-ZA	Special Order Only!	17-3/4"	5-3/8"	15-1/2"	1
<b>C</b> 88452	RFW-600-D-ZA	Special Order Only!	23-5/8"	5-3/8"	15-1/8"	1
<b>C</b> 88441	RFW-900-D-ZA	Special Order Only!	38-5/8"	7-7/8"	22"	1
<b>C</b> 88462	RFW-300H-D-ZA	Special Order Only!	11-7/8"	10"	19-3/4"	1
<b>C</b> 88472	RFW-450H-D-ZA	Special Order Only!	17-3/4"	10"	25-5/8"	1
<b>C</b> 88482	RFW-600H-D-ZA	Special Order Only!	23-5/8"	10"	31-1/2"	1
<b>C</b> 88841	RFW-900H-C-ZA	Special Order Only!	38-5/8"	12-5/8"	22"	1

■ Size 600(H) is supplied with reinforced plate for joint. All sizes are supplied with reinforced wide plate for walkway. Height of stand for size 900 (H) is 11/4" lower than straight duct.

### ADJUSTABLE ELL RFS





Code No.	Item	1 No.	Width (W)	Height (H)	L	Pcs/Pkg
<b>C</b> 81610	RFW-300-ZA	Special Order Only!	12"	5-1/2"	9-1/2"	1
<b>C</b> 81611	RFW-450-ZA	Special Order Only!	17-7/8"	5-1/2"	11-1/2"	1
<b>C</b> 81612	RFW-600-ZA	Special Order Only!	23-7/8"	5-1/2"	13-1/2"	1
<b>C</b> 81613	RFW-900-ZA	Special Order Only!	38-5/8"	5-1/2"	17-3/8"	1
<b>C</b> 81614	RFW-300H-ZA	Special Order Only!	12"	10-1/4"	9-1/2"	1
<b>C</b> 81615	RFW-450H-ZA	Special Order Only!	17-7/8"	10-1/4"	11-1/2"	1
<b>C</b> 81616	RFW-600H-ZA	Special Order Only!	23-7/8"	10-1/4"	13-1/2"	1
<b>C</b> 81617	RFW-900H-ZA	Special Order Only!	38-5/8"	10-1/4"	17-3/8"	1

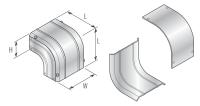
### ADJUSTABLE ELL - WALKWAY





Code No.	Item	Width (W)	Height (H)	L	Pcs/Pkg	
<b>C</b> 81620	RFSW-300-ZA	Special Order Only!	12"	5-1/2"	9-1/2"	1
<b>C</b> 81621	RFSW-450-ZA	Special Order Only!	17-7/8"	5-1/2"	11-1/2"	1
<b>C</b> 81622	RFSW-600-ZA	Special Order Only!	23-7/8"	5-1/2"	13-1/2"	1
<b>C</b> 81623	RFSW-900-ZA	Special Order Only!	38-5/8"	5-1/2"	17-3/8"	1
<b>C</b> 81624	RFSW-300H-ZA	Special Order Only!	12"	10-1/4"	9-1/2"	1
<b>C</b> 81625	RFSW-450H-ZA	Special Order Only!	17-7/8"	10-1/4"	11-1/2"	1
<b>C</b> 81626	RFSW-600H-ZA	Special Order Only!	23-7/8"	10-1/4"	13-1/2"	1
<b>C</b> 81627	RFSW-900H-ZA	Special Order Only!	38-5/8"	10-1/4"	17-3/8"	1

### 90° VERTICAL ELL <SIZE 150>

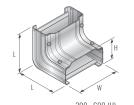




Code No.	Item No.	Width (W)	Height (H)	L	Pcs/Pkg
<b>C</b> 77135	RC-150-ZA	6"	4-3/8"	8-3/8"	1

■ Includes 2 extra parts which allows this fitting to be used as an inside vertical ell or an outside vertical ell.

### 90° INSIDE VERTICAL ELL



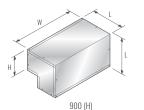


■ To connect between elbow fittings on size 900 (H), use RXJ.

Code No.	lten	1 No.	Width (W)	Height (H)	L	Pcs/Pkg
<b>C</b> 85642	RCI-300-C-ZA		11-7/8"	11-7/8"	11-7/8"	1
<b>C</b> 85652	RCI-450-C-ZA		17-3/4"	17-3/4"	17-3/4"	1
<b>C</b> 85662	RCI-600-C-ZA		23-5/8"	23-5/8"	23-5/8"	1
<b>C</b> 89055	RCI-900-A-ZA	Special Order Only!	38-5/8"	38-5/8"	38-5/8"	1
<b>C</b> 85672	RCI-300H-C-ZA		17-7/8"	11-7/8"	11-7/8"	1
<b>C</b> 85682	RCI-450H-C-ZA		17-3/4"	17-3/4"	17-3/4"	1
<b>C</b> 85692	RCI-600H-C-ZA		23-5/8"	23-5/8"	23-5/8"	1
<b>C</b> 89305	RCI-900H-A-ZA	Special Order Only!	38-5/8"	38-5/8"	38-5/8"	1

### 90° OUTSIDE VERTICAL ELL

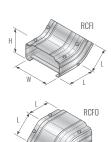


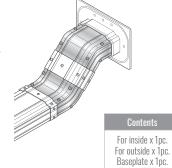


■ To connect between elbow fittings on size 900 (H), use RXJ.

Code No.	lten	1 No.	Width (W)	Height (H)	L	Pcs/Pkg
<b>C</b> 85712	RCO-300-C-ZA		11-7/8"	11-7/8"	11-7/8"	1
<b>C</b> 85722	RCO-450-C-ZA		17-3/4"	17-3/4"	11-7/8"	1
<b>C</b> 85732	RCO-600-C-ZA		23-5/8"	23-5/8"	11-7/8"	1
<b>C</b> 89065	RCO-900-A-ZA	Special Order Only!	38-5/8"	38-5/8"	15"	1
<b>C</b> 85742	RCO-300H-C-ZA		11-7/8"	11-7/8"	15-7/8"	1
<b>C</b> 85752	RCO-450H-C-ZA		17-3/4"	17-3/4"	15-7/8"	1
<b>C</b> 85762	RCO-600H-C-ZA		23-5/8"	23-5/8"	15-7/8"	1
<b>C</b> 89315	RCO-900H-A-ZA	Special Order Only!	38-5/8"	38-5/8"	19-5/8"	1

### 45° VERTICAL ELL



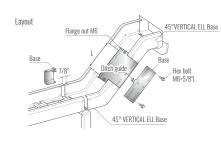


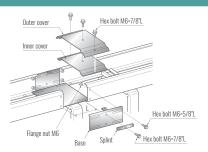
\*Except 900 (H)

Code No.	Item No.	Part No.	Width (W)	Height (H)		Pcs/Pkg
<b>C</b> 77145	RCF-150-ZA	-	6"	4-3/8"	4-3/8"	1 set
<b>C</b> 85782	RCF-300-C-ZA	-	11-7/8"	5-1/4"	5-7/8"	1 set
<b>C</b> 85792	RCF-450-C-ZA	-	17-3/4"	5-1/4"	5-7/8"	1 set
<b>C</b> 85802	RCF-600-C-ZA	-	23-5/8"	5-3/8"	5-7/8"	1 set
<b>C</b> 85812	RCO-900-C-ZA	-	35-1/2"	5-3/8"	7-7/8"	1 set
<b>C</b> 85822	RCF-300H-C-ZA	-	17-7/8"	10"	7-7/8"	1 set
<b>C</b> 85842	RCF-450H-C-ZA	-	17-3/4"	10"	7-7/8"	1 set
<b>C</b> 85852	RCF-600H-C-ZA	-	23-5/8"	10"	7-7/8"	1 set
<b>C</b> 85862	RCO-900H-C-ZA	RCFI-900H-C-ZA	05 1/0"	401	7-7/8"	1 set
<b>C</b> 85872	Special Order Only!	RCFO-900H-C-ZA	35-1/2"	10"	8-1/4"	1 set

### ADJUSTABLE COUPLER RSS



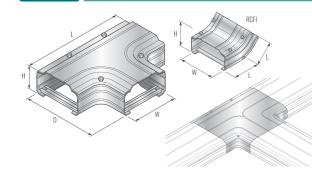




Code No.	Iten	1 <b>No.</b>	A	В	C	D	E	L	Pcs/Pkg
<b>C</b> 85637	RSS-300-1-A-ZA					6-3/8"		7/8" - 4-3/4"	1
<b>C</b> 85647	RSS-300-2-A-ZA		11-3/4"			10-1/4"	10-1/2"	4-3/4" - 8-3/4"	1
<b>C</b> 85657	RSS-300-3-A-ZA					14-1/4"		8-3/4" - 12-5/8"	1
<b>C</b> 85667	RSS-450-1-A-ZA				6-3/8"		7/8" - 4-3/4"	1	
<b>C</b> 85677	RSS-450-2-A-ZA		17-5/8"			10-1/4"	16-1/2"	4-3/4" - 8-3/4"	1
<b>C</b> 85687	RSS-450-3-A-ZA			4-1/4"	2-3/8"	14-1/4"		8-3/4" - 12-5/8"	1
<b>C</b> 85697	RSS-600-1-A-ZA					6-3/8"	22-3/8"	7/8" - 4-3/4"	1
<b>C</b> 85707	RSS-600-2-A-ZA		23-5/8"			10-1/4"		4-3/4" - 8-3/4"	1
<b>C</b> 85717	RSS-600-3-A-ZA					14-1/4"		8-3/4" - 12-5/8"	1
<b>C</b> 84937	RSS-900-1-A-ZA	Special Order Only!				6-3/8"		7/8" - 4-3/4"	1
<b>C</b> 84947	RSS-900-2-A-ZA	Special Order Only!	34-1/8"		_	10-1/4"	34–1/8"	4-3/4" - 8-3/4"	1
<b>C</b> 84957	RSS-900-3-A-ZA	Special Order Only!				14-1/4"		8-3/4" - 12-5/8"	1

Code No.	ltem	1 No.	A	В	С	D	E	L	Pcs/Pkg
<b>C</b> 84597	RSS-300H-1-A-ZA					6-3/8"		7/8" - 4-3/4"	1
<b>C</b> 84607	RSS-300H-2-A-ZA		11-3/4"			10-1/4"	10-1/2"	4-3/4" - 8-3/4"	1
<b>C</b> 84617	RSS-300H-3-A-ZA					14-1/4"		8-3/4" - 12-5/8"	1
<b>C</b> 85727	RSS-450H-1-A-ZA				6-3/8"		7/8" - 4-3/4"	1	
<b>C</b> 85737	RSS-450H-2-A-ZA		17-5/8"	8-7/8"	5-5/8"	10-1/4"	16-1/2"	4-3/4" - 8-3/4"	1
<b>C</b> 85747	RSS-450H-3-A-ZA					14-1/4"		8-3/4" - 12-5/8"	1
<b>C</b> 85757	RSS-600H-1-A-ZA					6-3/8"	22-3/8"	7/8" - 4-3/4"	1
<b>C</b> 85767	RSS-600H-2-A-ZA		23-5/8"			10-1/4"		4-3/4" - 8-3/4"	1
<b>C</b> 85777	RSS-600H-3-A-ZA					14-1/4"		8-3/4" - 12-5/8"	1
<b>C</b> 84967	RSS-900H-1-A-ZA	Special Order Only!				6-3/8"		7/8" - 4-3/4"	1
<b>C</b> 84977	RSS-900H-2-A-ZA	Special Order Only!	35-3/8"			10-1/4"	34–1/8"	4-3/4" - 8-3/4"	1
<b>C</b> 84987	RSS-900H-3-A-ZA	Special Order Only!				14-1/4"		8-3/4" - 12-5/8"	1

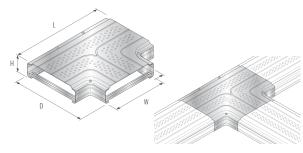
- RSS cannot be connected directly into a WALKWAY elbow unless it is extended to its maximum length and is attached using the outer edges of the slotted fixing holes along its side and bottom.
   ADJUSTABLE COUPLER WALKWAY (RSSW) is a non-standard item, only available at special order.
   When connecting RSS to 78-3/4"or 39-3/8" length of RD duct or to 45° VERTICAL ELL elbow (RCF), the baseplate cannot be installed. If you need to install the baseplate, please install in your responsibility.



Code No.	Item No.	Width (W)	Height (H)			Pcs/Pkg
<b>C</b> 77115	RT-150-ZA	6"	4-3/4"	9-7/8"	13-7/8"	1
<b>C</b> 85502	RT-300-D-ZA	11-7/8"	5-1/4"	19-5/8"	27-5/8"	1
<b>C</b> 85512	RT-450-D-ZA	17-3/4"	5-1/4"	25-1/2"	33-1/2"	1
<b>C</b> 85522	RT-600-D-ZA	23-5/8"	5-3/8"	31-1/2"	39-3/8"	1
<b>C</b> 85532	RT-300H-D-ZA	11-7/8"	10"	19-3/4"	27-5/8"	1
<b>C</b> 88542	RT-450H-D-ZA	17-3/4"	10"	25-3/8"	33-1/2"	1
<b>C</b> 88552	RT-600H-D-ZA	23-5/8"	10"	31-1/2"	39-3/8"	1

Size 600 (H) is supplied with reinforced plate for joint.Use RX-900 (H) for size 900 (H).

### TEE - WALKWAY

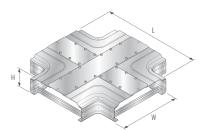


Code No.	Item No.		Width (W)	Height (H)	D	L	Pcs/Pkg
<b>C</b> 88502	RTW-300-D-ZA	Special Order Only!	11-7/8"	5-3/8"	19-3/4"	27-5/8"	1
<b>C</b> 88512	RTW-450-D-ZA	Special Order Only!	17-3/4"	5-3/8"	25-5/8"	33-1/2"	1
<b>C</b> 88522	RTW-600-D-ZA	Special Order Only!	23-5/8"	5-3/8"	31-1/2"	39-3/8"	1
<b>C</b> 85532	RTW-300H-D-ZA	Special Order Only!	11-7/8"	10"	19-3/4"	27-5/8"	1
<b>C</b> 88542	RTW-450H-D-ZA	Special Order Only!	17-3/4"	10"	25-5/8"	33-1/2"	1
<b>C</b> 88552	RTW-600H-D-ZA	Special Order Only!	23-5/8"	10"	31-1/2"	39-3/8"	1

- Size 600 (H) is supplied with reinforced plate for joint.
   All sizes are supplied with reinforced wide plate for walkway.
   Use RXW-900 (H) for size 900 (H).

### RXN

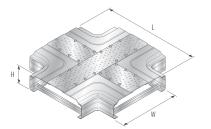
### **CROSS COUPLER**



Code No.	Item No.	Width (W)	Height (H)	L	Pcs/Pkg
<b>C</b> 85572	RXN-300-D-ZA	11-7/8"	5-1/4"	27-5/8"	1
<b>C</b> 85582	RXN-450-D-ZA	17-3/4"	5-1/4"	33-1/2"	1
<b>C</b> 85592	RXN-600-D-ZA	23-5/8"	5-3/8"	39-3/8"	1
<b>C</b> 85602	RXN-300H-D-ZA	11-7/8"	10"	27-5/8"	1
<b>C</b> 85612	RXN-450H-D-ZA	17-3/4"	10"	33-1/2"	1
<b>C</b> 85622	RXN-600H-D-ZA	23-5/8"	10"	39-3/8"	1

### RXNW

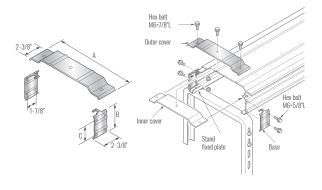
### **CROSS COUPLER - WALKWAY**



Code No.	lten	Width (W)	Height (H)	L	Pcs/Pkg	
<b>C</b> 85572	RXNW-300-D-ZA	Special Order Only!	11-7/8"	5-3/8"	27-5/8"	1
<b>C</b> 88582	RXNW-450-D-ZA	Special Order Only!	17-3/4"	5-3/8"	33-1/2"	1
<b>C</b> 88592	RXNW-600-D-ZA	Special Order Only!	23-5/8"	5-3/8"	39-3/8"	1
<b>C</b> 88602	RXNW-300H-D-ZA	Special Order Only!	11-7/8"	10"	27-5/8"	1
<b>C</b> 88612	RXNW-450H-D-ZA	Special Order Only!	17-3/4"	10"	33-1/2"	1
<b>C</b> 88622	RXNW-600H-D-ZA	Special Order Only!	23-5/8"	10"	39-3/8"	1

### RSJ

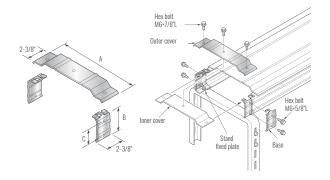
### **COUPLER - For standard length duct & fittings**



Code No.	Item No.		Width (W)	Height (H)	L	Pcs/Pkg
<b>C</b> 77167	RSJ-150-A-ZA		6-1/8"	4-1/4"	-	15
<b>C</b> 85537	RSJ-300-A-ZA		11-5/8"	4-1/4"	2-3/8"	15
<b>C</b> 85547	RSJ-450-A-ZA		17-5/8"	4-1/4"	2-3/8"	15
<b>C</b> 85557	RSJ-600-A-ZA		23-1/2"	4-1/4"	2-3/8"	9
<b>C</b> 84917*	RSJ-900-A-ZA	Special Order Only!	35-1/4"	4-1/4"	2-3/8"	1
<b>C</b> 84557	RSJ-300H-A-ZA		11-5/8"	8-7/8"	8-7/8"	9
<b>C</b> 85567	RSJ-450H-A-ZA		17-5/8"	8-7/8"	8-7/8"	9
<b>C</b> 85577	RSJ-600H-A-ZA		22-3/4"	8-7/8"	8-7/8"	9
<b>C</b> 84927*	RSJ-900H-A-ZA	Special Order Only!	35-1/4"	8-7/8"	8-7/8"	1

\*To attach 900(H) ells, use RXJ coupler.

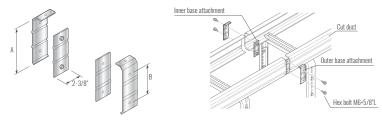
### RFJ FREE COUPLER (A TYPE) - For cut part of duct (Mounted on the wall in vertical installation)



Code No.	Item	ı No.	Width (W)	Height (H)		Pcs/Pkg
<b>C</b> 77177	RFJ-150-A-ZA		6-1/8"	4-1/4"	-	15
<b>C</b> 85587	RFJ-300-A-ZA		11-5/8"	4-1/4"	2-3/8"	15
<b>C</b> 85597	RFJ-450-A-ZA		17-5/8"	4-1/4"	2-3/8"	15
<b>C</b> 85607	RFJ-600-A-ZA		23-1/2"	4-1/4"	2-3/8"	9
<b>C</b> 84877*	RFJ-900-A-ZA	Special Order Only!	35-1/4"	4-1/4"	2-3/8"	1
<b>C</b> 84567	RFJ-300H-A-ZA		11-5/8"	8-7/8"	8-7/8"	9
<b>C</b> 85617	RFJ-450H-A-ZA		17-5/8"	8-7/8"	8-7/8"	9
<b>C</b> 85627	RFJ-600H-A-ZA		23-1/2"	8-7/8"	8-7/8"	9
<b>C</b> 84887*	RFJ-900H-A-ZA	Special Order Only!	35-1/4"	8-7/8"	8-7/8"	1

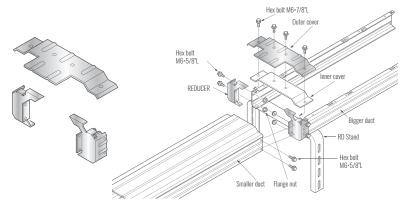
\*To attach 900(H) ells, use RXJ coupler.

### RFJ FREE COUPLER (S/H TYPE) - For cut part of duct (Mounted on the wall in vertical installation)



Code No.	Item No.	A	В	Pcs/Pkg
<b>C</b> 85901	RFJ-S-ZA	3-1/4"	1-1/4"	1
<b>C</b> 85911	RFJ-H-ZA	8"	3"	1

### REDUCER



Baseplate is not available for REDUCER. For applications on vertical wall, do not use brackets to mount RR Reducer. If you need to install, please make and install the baseplate in advance in your responsibility.

Code No.	lten	ı No.	Pcs/Pkg
<b>C</b> 85437	RR-300-150-A-ZA		1
<b>C</b> 85447	RR-450-300-A-ZA		1
<b>C</b> 85457	RR-600-300-A-ZA		1
<b>C</b> 85467	RR-600-450-A-ZA		1
<b>C</b> 84897	RR-900-600-A-ZA	Special Order Only!	1
<b>C</b> 84547	RR-300H-300-A-ZA		1
<b>C</b> 88957	RR-450H-300H-A-ZA		1
<b>C</b> 85487	RR-450H-450-A-ZA		1
<b>C</b> 88967	RR-600H-300H-A-ZA		1
<b>C</b> 85507	RR-600H-450-A-ZA		1
<b>C</b> 85527	RR-600H-600-A-ZA		1
<b>C</b> 85517	RR-600H-450H-A-ZA		1
<b>C</b> 84907	RR-900H-600H-A-7A	Special Order Only!	1

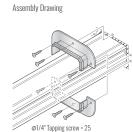
### RWP

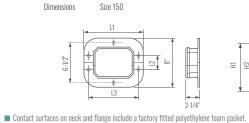
### **WALL FLANGE**

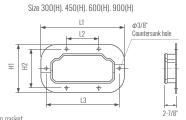
### Size 150

Size 300(H), 450(H), 600(H), 900(H) Assembly Drawing









1/4\*Tapping screw × 25

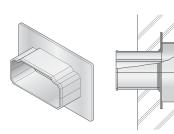
Code No. Heart No. 11 12 12 13 U1 U2 Pos/Plar.

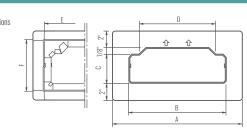
o1/4 Tapping screw · 25

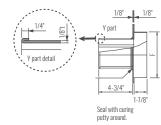
<b>C</b> 77185								
<b>6</b> 77100	RWP-150-ZA		9-5/8"	2-1/4"	8-1/8"	-	-	1
<b>C</b> 75115	RWP-300-ZA		16-3/8"	6-3/8"	14-3/8"	9-5/8"	7-5/8"	1
<b>C</b> 75165	RWP-450-ZA		22-1/4"	12-1/4"	20-1/4"	9-5/8"	7-5/8"	1
<b>C</b> 79205	RWP-600-ZA		28-1/8"	15-3/4"	26-1/4"	9-5/8"	7-5/8"	1
<b>C</b> 89186	RWP-900-A-ZA	Special Order Only!	40"	25-5/8"	38"	9-5/8"	7-5/8"	1
<b>C</b> 84675	RWP-300H-ZA		16-3/8"	6-3/8"	14-3/8"	14-3/8"	12-3/8"	1
<b>C</b> 76865	RWP-450H-ZA		22-1/4"	12-1/4"	20-1/4"	14-3/8"	12-3/8"	1
<b>C</b> 79355	RWP-600H-ZA		28-1/8"	15-3/4"	26-1/4"	14-3/8"	12-3/8"	1
<b>C</b> 89466	RWP-900H-A-ZA	Special Order Only!	40"	25-5/8"	38"	14-3/8"	12-3/8"	1

### RSB

### WALL SLEEVE - Use in combination with RWP







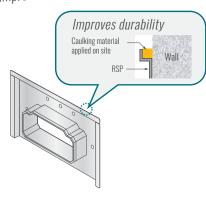
■ Use CHAMBER BOX (CB) for size 900 (H).

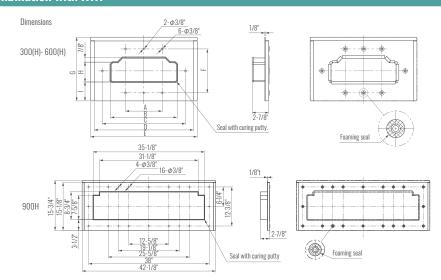
Code No	. Item No.	A	В	C	D	E	F	Pcs/Pkg
<b>C</b> 85835	S RSB-300-ZA	15-1/2"	11-1/2"	3-1/2"	9"	13-1/8"	5-7/8"	1
<b>C</b> 85845	S RSB-450-ZA	21-3/8"	17-3/8"	3-1/2"	15"	19"	5-7/8"	1
<b>C</b> 85855	S RSB-600-ZA	27-1/4"	23-3/8"	3-1/2"	20-7/8"	24-7/8"	5-7/8"	1
<b>C</b> 84635	RSB-300H-ZA	15-1/2"	11-1/2"	8-1/4"	9"	13-1/8"	10-5/8"	1
<b>C</b> 85865	RSB-450H-ZA	21-3/8"	17-3/8"	8-1/4"	15"	19"	10-5/8"	1
<b>C</b> 85875	RSB-600H-ZA	27-1/4"	23-3/8"	8-1/4"	20-7/8"	24-7/8"	10-5/8"	1

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### **CUTOFF WALL PLATE - Use in combination with RWP**

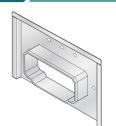
Integral recess for sealant material facilitates caulking on site, provides a reliable seal and improves durability.



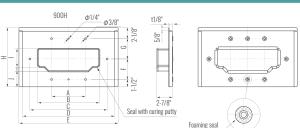


Code No.	Item	No.	A	В	С	D	E	F	G	Н	1	Pcs/Pkg
<b>C</b> 85787	RSP-300-A-ZA		6-3/8"	11-1/2"	14-1/4"	17-1/8"	18-1/2"				3-3/8"	1
<b>C</b> 85797	RSP-450-A-ZA		12-1/4"	17-3/8"	20-1/4"	23"	24-3/8"	7-5/8"	11"	3-1/2"	3-3/8"	1
<b>C</b> 85807	RSP-600-A-ZA		15-3/4"	23-3/8"	26-1/4"	29"	30-1/4"				3-3/8"	1
<b>C</b> 84627	RSP-300H-A-ZA		6-3/8"	11-1/2"	14-1/4"	17-1/8"	18-1/2"					1
<b>C</b> 85817	RSP-450H-A-ZA		12-1/4"	17-3/8"	20-1/4"	23"	24-3/8"	12-3/8"	15-3/4"	8-1/4"	3-1/4"	1
<b>C</b> 85827	RSP-600H-A-ZA		15-3/4"	23-3/8"	26-1/4"	29"	30-1/4"					1
<b>C</b> 89497	RSP-900H-A-ZA	Special Order Only!		Refer the dimension						1		

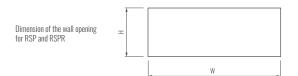
### **CUTOFF WALL PLATE (UPSIDE DOWN)- Use in combination with RWP**







Code No.	Item No.											Pcs/Pkg
<b>C</b> 86311	RSPR-300-A-ZA	6-3/8"	11-1/2"	14-1/4"	17-1/8"	18-1/2"	3-7/8"	3-3/4"	11"	3-1/2"	2-7/8"	1
<b>C</b> 86312	RSPR-450-A-ZA	12-1/4"	17-3/8"	20-1/4"	23"	24-3/8"	3-7/8"	3-3/4"	11"	3-1/2"	2-7/8"	1
<b>C</b> 86313	RSPR-600-A-ZA	15-3/4"	23-3/8"	26-1/4"	29"	30-1/4"	3-7/8"	3-3/4"	11"	3-1/2"	2-7/8"	1
<b>C</b> 86315	RSPR-300H-A-ZA	6-3/8"	11-1/2"	14-1/4"	17-1/8"	18-1/2"	6-1/4"	6-1/8"	15-3/4"	8-1/4"	3"	1
<b>C</b> 86316	RSPR-450H-A-ZA	12-1/4"	17-3/8"	20-1/4"	23"	24-3/8"	6-1/4"	6-1/8"	15-3/4"	8-1/4"	3"	1



Size		
300/300H	11-7/8"	4-3/4" / 9-3/8"
450/450H	11-3/4"	4-3/4" / 9-3/8"
600/600H	23-5/8"	4-3/4" / 9-3/8"
900/900H	35-1/2"	4-3/4" / 9-3/8"

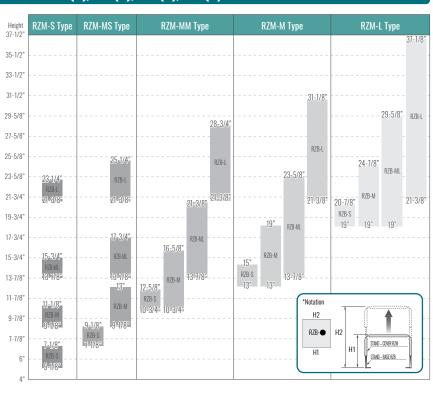
### PROTECT COVER FOR CUTOFF WALL PLATE



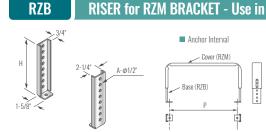
Code No.	Item No.	A	Pcs/Pkg
<b>C</b> 86321	RSPC-300-ZA	22-1/8"	1
<b>C</b> 86322	RSPC-450-ZA	28"	1
<b>C</b> 86323	RSPC-600-ZA	34"	1
<b>C</b> 86324	RSPC-900-ZA	45-3/4"	1

### Bracket Selector Table: 300(H), 450(H), 600(H), 900(H)

- To select the combination of bracket and riser which gives the required height, refer to the right table.
- If several combinations of bracket and riser give the desired height, the combination found in the column closest to the height will give the most practical selection.
- The combination of S Type RZB Risers and S Type RZM Brackets are only used for vertical wall mounted applications.



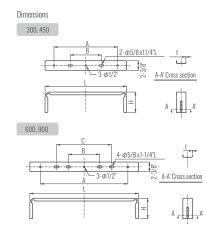
### RISER for RZM BRACKET - Use in combination with RZM



Туре	Р	Туре	Code No.	Item No.	A	Н	Pcs/Pkg
300	12-1/8"	S	<b>C</b> 73695	RZB-S-A-ZA	1/4"	4"	20 set
450	18"	М	<b>C</b> 73705	RZB-M-A-ZA	3/8"	7-7/8"	20 set
600	24-3/4"	ML	<b>C</b> 73815	RZB-ML-A-ZA	1/2"	12-5/8"	10 set
900	36-1/2"	L	<b>C</b> 73715	RZB-L-A-ZA	7/8"	20-1/8"	10 set

### **BRACKET for RD DUCT - Use in combination with RZB**

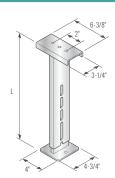


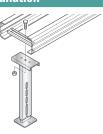


		acion with itz								
Туре	Code No.	Iter	n No.	A	В	C	Н	L	1	Pcs/Pkg
	<b>C</b> 73535	RZM-300-S-A-ZA		9-7/8"	7-3/4"	-	5-1/8"	14-1/4"	1/8"	2
	<b>C</b> 73545	RZM-450-S-A-ZA		15-3/4"	7-3/4"	-	5-1/8"	20-1/8"	1/8"	2
S	<b>C</b> 73555	RZM-600-S-A-ZA		21-3/4"	7-3/4"	13-5/8"	5-1/8"	26-7/8"	1/8"	2
	<b>C</b> 73565	RZM-900-S-A-ZA	Special Order Only!	33-1/2"	13-5/8"	23-5/8"	5-1/8"	38-5/8"	1/8"	2
	<b>C</b> 73575	RZM-300-MS-A-ZA		9-7/8"	7-3/4"	-	7-1/8"	14-1/4"	1/8"	2
MC	<b>C</b> 73585	RZM-450-MS-A-ZA		15-3/4"	7-3/4"	-	7-1/8"	20-1/8"	1/8"	2
MS	<b>C</b> 73595	RZM-600-MS-A-ZA		21-3/4"	7-3/4"	13-5/8"	7-1/8"	26-7/8"	1/8"	2
	<b>C</b> 73605	RZM-900-MS-A-ZA	Special Order Only!	33-1/2"	13-5/8"	23-5/8"	7-1/8"	38-5/8"	1/8"	2
	<b>C</b> 73825	RZM-300-MM-A-ZA		9-7/8"	7-3/4"	-	10-3/4"	14-1/4"	1/8"	2
	<b>C</b> 73835	RZM-450-MM-A-ZA		15-3/4"	7-3/4"	-	10-3/4"	20-1/8"	1/8"	2
MM	<b>C</b> 73845	RZM-600-MM-A-ZA		21-3/4"	7-3/4"	13-5/8"	10-3/4"	26-7/8"	1/8"	2
	<b>C</b> 73855	RZM-900-MM-A-ZA	Special Order Only!	33-1/2"	13-5/8"	23-5/8"	10-3/4"	38-5/8"	1/8"	2
	<b>C</b> 73615	RZM-300-M-A-ZA		9-7/8"	7-3/4"	-	13"	14-1/4"	1/8"	2
M	<b>C</b> 73625	RZM-450-M-A-ZA		15-3/4"	7-3/4"	-	13"	20-1/8"	1/8"	2
IVI	<b>C</b> 73635	RZM-600-M-A-ZA		21-3/4"	7-3/4"	13-5/8"	13"	26-7/8"	1/8"	2
	<b>C</b> 73645	RZM-900-M-A-ZA	Special Order Only!	33-1/2"	13-5/8"	23-5/8"	13"	38-5/8"	1/8"	2
	<b>C</b> 73655	RZM-300-L-A-ZA		9-7/8"	7-3/4"	-	18-7/8"	14-1/4"	1/8"	2
	<b>C</b> 73665	RZM-450-L-A-ZA		15-3/4"	7-3/4"	-	18-7/8"	20-1/8"	1/8"	2
L	<b>C</b> 73675	RZM-600-L-A-ZA		21-3/4"	7-3/4"	13-5/8"	18-7/8"	26-7/8"	1/8"	2
	<b>C</b> 73685	RZM-900-L-A-ZA	Special Order Only!	33-1/2"	13-5/8"	23-5/8"	18-7/8"	38-5/8"	1/8"	2

### R7-150

## SINGLE BRACKET for Horizontal Installation (SIZE 150) - Not for vertical installation

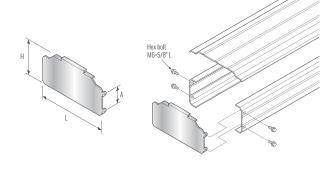




Code No.	Item No.	L	Pcs/Pkg		
<b>C</b> 86135	RZ-150-M-ZA	11-1/8" - 19"	2		
<b>C</b> 86175	RZ-150-L-ZA	19" - 28"	2		
<b>C</b> 86215	RZ-150-LL-ZA	28" - 37-1/8"	2		

### REC

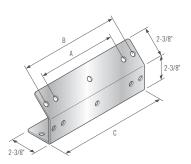
## END CAP



Code No.	lte	m No.				Pcs/Pkg
<b>C</b> 77215	REC-150-ZA		6"	4-3/8"	2-3/8"	1
<b>C</b> 85975	REC-300-ZA		11-3/4"	5"	2-3/8"	1
<b>C</b> 85985	REC-450-ZA		17-5/8"	5"	2-3/8"	1
<b>C</b> 85995	REC-600-ZA		23-1/2"	5"	2-3/8"	1
<b>C</b> 88335	REC-900-ZA	Special Order Only!	35-3/8"	5"	2-3/8"	1
<b>C</b> 84645	REC-300H-ZA		11-3/4"	9-3/4"	5-3/8"	1
<b>C</b> 86005	REC-450H-ZA		17-5/8"	9-3/4"	5-3/8"	1
<b>C</b> 86015	REC-600H-ZA		23-1/2"	9-3/4"	5-3/8"	1
<b>C</b> 88345	REC-900H-ZA	Special Order Only!	35-3/8"	9-3/4"	5-3/8"	1

### RZC

## BRACKET ATTACHMENT PLATE for VERTICAL ELL





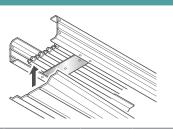


Code No.	Item No.					Pcs/Pkg
<b>C</b> 86285	RZC-300-ZA		7-3/4"	9-7/8"	10-5/8"	1
<b>C</b> 86295	RZC-450-ZA		7-3/4"	15-3/4"	16-1/2"	1
<b>C</b> 86305	RZC-600-ZA		13-5/8"	21-5/8"	22-3/8"	1
<b>C</b> 89685	RZC-900-ZA	Special Order Only!	23-5/8"	33-1/2"	35-1/2"	1

### BUK

## LINESET SUPPORT STRUT





Code No.	Item No.	Compliant duct size				Pcs/Pkg
<b>C</b> 74865	RDK-300-ZA	300 (H)	10-1/2"	3-1/4"	5/8"	2
<b>C</b> 74885	RDK-450-ZA	450 (H)	16-1/2"	3-1/4"	5/8"	2
<b>C</b> 74845	RDK-600-ZA	600 (H)	22-3/8"	3-1/4"	5/8"	1







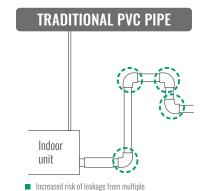
## Thermal insulated drain-up hose kit for indoor AC units

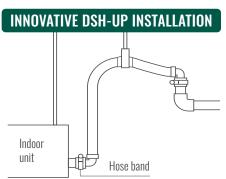
DSH-UP drain-up hose kit makes it easy to install drain-up piping on indoor commercial AC systems. It eliminates piecing together PVC with multiple adhesive connections, and the risk of water leakage from cement failure. DSH-UP features a flexible insulated drain hose with pre-connected hose fittings that quickly connect to PVC pipes with just a hose band, reducing installation time and the risk of condensation.













■ Thermal Insulation Cover





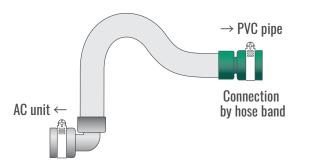
### **FEATURES**

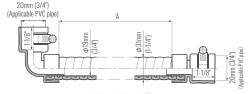
- Pre-connected hose with fittings.
- No cement or adhesives needed.

  Connect fittings to PVC with just a hose band to reduce installation time and avoid the risk of leaking from cement application failures.
- Pre-insulated hose.
- Exclusive insulation technology.

  Decrease on-site insulation work and reduce risks of condensation after insulation.
- Transparent fittings.
  Connections to PVC pipes are visible to ensure a secure fit.
- Water leakage check sheet. Easily identify leaks when they occur.

### **STRAIGHT TYPE**



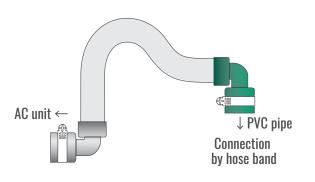


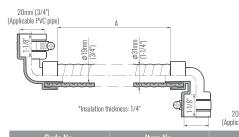
·	
	95mm (3-3/4")

Thermal insulation for Straight

Code No.	Item No.		Pcs/Pkg
<b>C</b> 08360	DSH-UP20E20S-07	700mm (27-5/8")	10
<b>C</b> 08370	DSH-UP20E20S-10	1,000mm (39-3/8")	10

### **ELBOW TYPE**

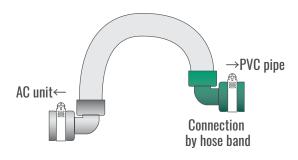


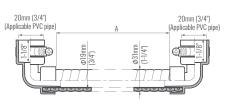




Code No.	Item No.	A	Pcs/Pkg
<b>C</b> 08364	DSH-UP20E20E-07	700mm (27-5/8")	10
<b>C</b> 08374	DSH-UP20E20E-10	1,000mm (39-3/8")	10

### **ELBOW TYPE**







Illistriation tribuless: 174				
Code No.	Item No.		Pcs/Pkg	
<b>C</b> 08367	DSH-UP20E20R-07	700mm (27-5/8")	10	
<b>c</b> 08377	DSH-LIP20F20R-10	1 በበበmm (39-3/8")	10	

Thermal insulation adhesive tape (W2" x L6")







### KIT DETAILS

	Elbow & Straight S	Elbow & Straight E / ER
Thermal insulated drain hose with coupling joint	1 pc	1 pc
Hose band	2 pcs	2 pcs
Thermal insulation cover - Straight Type	1 pc	-
Thermal insulation cover - Elbow Type	1 pc	2 pcs
Thermal insulation adhesive tape	1 pc	1 pc
Water leakage check sheet	2 pcs	2 pcs

### MATERIAL Thermal insulated drain hose (Outer Laver) PVC Thermal insulated drain hose (Inner Layer) PVC Thermal insulated drain hose (Middle Layer) Foamed PE Coupling joint PVC Hose band SUS Thermal insulation cover Foamed PE

Foamed PE

### For further information, refer to DSH-UP Installation Manual.

## **INSULATED DRAIN HOSE**

### Insulated to prevent sweating

Prevents sweating under extreme conditions of 59°F condensate temperature, 86°F ambient temperature and 70% RH.

## Easy to work with

Cut easily by knife or scissors.

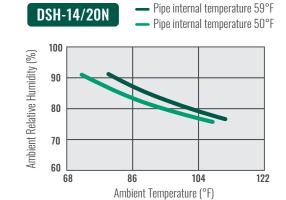
## Soft and pliable

Independent layers plus spiral insulation layer make bending easy and facilitate installation in tight spaces.

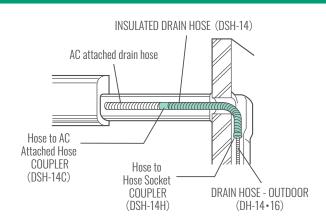
### Smooth bore interior

Reduces resistance and maximizes condensate flow.

### **SUPERIOR PERFORMANCE IN SWEAT PROTECTION**



### **EXAMPLE OF TYPICAL INDOOR AC INSTALLATION**



### **INSULATED DRAIN HOSE**



- Soft and pliable for easy installation. FEATURES Easily cut to length.

  - Long enough for one or more installation. Ideal for concealed installation to prevent dew condensation.

Code No.	Item No.	Hose I.D.	Hose O.D.	Length (ft)	Insulation thickness	Pcs/Pkg
<b>C</b> 08310	DSH-14	5/8"	1-1/8"	65'	1/4"	4

### **INSULATED DRAIN HOSE - HOSE & COUPLER KIT**



- Complete kit provides best value.
- INSULATED DRAIN HOSE 65' DSH-14 x 1pc **C** 08350 DSH-14S Hose to A/C Attached Hose COUPLER DSH-14C x 15pcs Hose to Hose Socket COUPLER DSH-14H x 15pcs

### **Hose to A/C attached hose COUPLER -**For A/C unit's drain hose joint





### APPLICATION

■ To join with A/C unit's drain hose. Need to confirm size of A/C unit's drain hose.

Code No.	Item No.	Compliant drain hose	Pcs/Pkg
<b>C</b> 08200	DSH-14C	DSH-14	100

### DSH-14H

### **Hose to Hose socket COUPLER -**For drain hose (DH.DHQ)



APPLICATION	1
■ To fit drain hose (DH/	DHQ) with male side.

Code No.	Item No.	Compliant drain hose	Pcs/Pkg
<b>C</b> 08240	DSH-14H	DSH-14	100

## DSH-14J

### **Hose to Hose COUPLER -**For drain hose extension





### APPLICATION

- Join drain hose and drain hose/insulated drain hose.
- To extend insulated drain hose.

### **SPECIFICATIONS**

Material	Insulated drain hoses and accessories	PVC
	Insulation	PE

### CAUTION

- DSH Series must be used in indoor.
- Cut drain hose in right angle, and completely remove any dust, oil, and trash.
- Use cement/glue for PVC pipe use and insert drain hose/pipe fully into accessory fitting to avoid any problems such as water leakage.
- Do not bend drain hose by a radius or less than three times the outer diameter.
- Do not slack drain hose when installing (Need slope for water flow).
- Use drain hose accessories exclusively with Inaba Denko drain hoses. Use of these products in combination with any other brand will invalidate warranty.
- Do not use cement/glue for PVC pipe connection between drain hose (DH/DHQ) & coupler (DSH-14H/DSH-14J). Insert drain hoses, accessory fittings and secure with tape.

### **DRAIN HOSE - UV RESISTANT**



DRAIN HOSE - UV RESISTANT (DHQ)

DRAIN HOSE - STANDARD (DH)

■ Double layered for outstanding durability ■ Accelerated Weather Resistance Test (Sunshine Weather Meter)

500 hrs 1,000 hrs 2,000 hrs

### Carton with removable **EASY-FEED flap**

### Portable design

### SPECIFICATIONS

Cuff spacing 19-3/4"

### FEATURES

- Double the UV resistance of DH series. Accelerated weather resistance test shows no damage after 2,000 hours.
- Double layer construction increases durability.
- DHQ hose accepts all INABA DENKO drain hose fittings.
- Do not install with bend radius of less than 3-1/4", over-bending may cause stress breakage.
- Over extended use period may cause black inner lining to surface, but it will not affect performance of hose.
- **C** 08280 DHQ-14 1/2" 164' DHQ-16 5/8" 7/8"

### ■ High quality PE (LLDPE) material gives excellent corrosion resistance.

### CAUTION

### ■ In extreme environmental conditions, surface will require extra protection.

 During installation, check for sufficient slope and do not permit hose to sag in horizontal runs

### DRAIN HOSE - STANDARD



- Cuff spacing . . . . 19-3/4" ■ Cuff diameter accepts both 5/8" and 3/4" sizes.

### CAUTION

- Protect from weather by taping or enclosing in SLIMDUCT. ■ Do not use bend radius of less that 3-1/4", over-bending may cause stress breakage.
- During installation, check for sufficient slope and do not permit hose to sag in horizontal runs.

Code No.	Itam Na	Size				
	Gode No.	Item No.	Hose I.D.	Length (ft)	Hose O.D.	Pcs/Pkg
	<b>C</b> 08280	DH-14	1/2"	164'	3/4"	8
	<b>C</b> 08260	DH-16	5/8"	164'	7/8"	6

### DRAIN HOSE COUPLER



DHI-14

DHJ-16

**C** 08860

**C** 08870





DH-14. DHO-14

DH-16. DHO-16



Protect from weather by taping or

enclosing in SLIMDUCT. 7/8" 1–1/8" 100

1–1/8" 100

Color ......lvorv

### **VENTED DRAIN WYE**

Multiple uses of the size 14 & 16







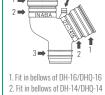


SPECIFICATIONS Material.....PE

Integral air vent promotes drainage flow.

Code No.	Item No.	Compliant drain hose	Pcs/Pkg
08121	DY-1416	DH-14, DHQ-14	100
08122	DY-1416L	DH-16, DHQ-16	100

- Insert drain hose fully into socket and secure with tape.
- Do not use indoors or concealed applications.
- Protect from weather by taping or enclosing in SLIMDUCT.

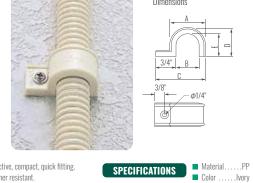


3. Fit in female part of DH-14/16 and DHQ-14/16

### SADDLE









- Ivory color matches DRAIN HOSE.
- Appearance matches SLIMDUCT SD.

Code No.	Item No.	Compliant drain hose	A	В	C	D	E	Pcs/Pkg
<b>C</b> 08142	DS-14	DSH-14, DHQ-14	1-1/8"	3/4"	1-5/8"	1"	3/4"	500
<b>C</b> 08152	DS-16	DSH-16, DHQ-16	1-1/4"	7/8"	1-3/4"	1"	7/8"	500

### DHB

### MINI IN-LINE TRAP - Use exclusively with INABA DENKO Drain Hose.







In an airtight home, pressure difference between indoors and outdoors may cause air back flow and result in noise. DHB Trap promotes condensate flow thus preventing noise and deters insects from entering DRAIN HOSE.

### SPECIFICATIONS

Material	 	.Acrylic resin
Color		Transparent

### FEATURES

- Transparent body permits easy inspection.
- Weather resistant plastic requires no protection.
- Easy for maintenance work.
- Accepts DHQ 14 & DHQ 16 without adapter.

### CAUTION

- This product does not produce a 100% seal. Under extreme high negative pressure conditions inside the building, some outside air me be admitted.
- Use tape to connect DHB to DRAIN HOSE.

Code No.	Item No.	Compliant drain hose	Pcs/Pkg
<b>C</b> 08110	DHB-1416	DSH-14, DHQ-14	50

### **BUG STOPPER**

DRAIN HOSE

Bellows

BUG STOPPER









### FEATURES

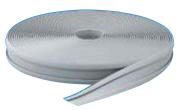
- Prevents insects from entering DRAIN HOSE.
- Clips easily onto O.D. of DRAIN HOSE. ■ Fits both 1/2" & 5/8" hose.

## SPECIFICATIONS

■ Material.....PP 

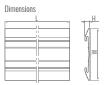
Code No.	ltem No.	Compliant drain hose	Pcs/Pkg
<b>C</b> 08050	DC-1416	DH-14, DHQ-14	50 sets
6 08030	DG-1410	DH-16, DHQ-16	(2 pcs/set)

### **DRAIN CHANNEL**





### FEATURES



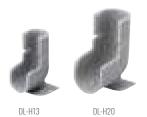
- Eliminates wet floors and prevents formation of dirt accumulations by leading condensate directly to drainage point.
- Gray color easily blends in with concrete flooring material. Easy to cut by knife or scissors.

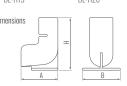
### SPECIFICATIONS

Material			P۷
Color			Gra
Tomporatura Rango	_	A°E to 1	۱n°

Code No.	Item No.	Length (L)(ft)	Width (W)	Height (H)	Pcs/Pkg
C 23411	NI -25	82'	2-1/4"	1/4"	1

### DRAIN CHANNEL ADAPTER







■ Clip end of DRAIN HOSE into DRAIN CHANNEL without cement/glue.

### SPECIFICATIONS

MaterialPVC
Color
Temperature Range4°F to 140°F

Code No.	Item No.	Compliant pipe	A	В	Н	Pcs/Pkg
<b>C</b> 23421	DL-H13	DH-14, DHQ-14 DH-16, DHQ-16	1-1/2"	1-1/2"	2"	100
<b>C</b> 23431	DL-H20	PVC pipe 3/4"	2"	1-1/2"	2-5/8"	100

### **INSULATION for Drain Hose**





**SPECIFICATIONS**Material......Polyethylene foam (conforms to JIS A9511 A-PE-C-2)

Insert Drain Hose before installation.

Fasten the connection part by such as tape to drain hose affiliated with AC unit.

Code No.	Item No.	Inside Diameter	Insulation Thickness	Length	Pcs/Pkg
<b>C</b> 16901	PMD	1"	3/16"	79-3/4"	100

**用于正** 



Paircoil is the go-to choice for contractors who demand reliability and efficiency.

## **TECHNICAL SPECS**

COPPER TUBE				
ASTM B280 C12200 DHP	Phosphorus Deoxidized Copper Seamless Tube			
ASTM B1003	Pressure			

INSULATION						
ASTM E84 (25/50)	Surface Burning Characteristics					
ASTM C1763	Water Absorption					
ASTM E96	Water Vapor Permeability					
ASTM C411 & C447	Maximum Use Temperature					
ASTM C1427	Linear Shrinkage					
ASTM G154	UV Exposure					
ASTM C518	Thermal Conductivity					

## **SPECIAL FEATURES**

- Labor-saving single-run installation of both lines.
- Embossed film coating allows easier installation.
- Fire retardant cross-linked polyethylene insulation.
- Easily shapes to fit any application.
- R410A compatible.
- A2L refrigerant compatible.



## PC PAIRCOIL

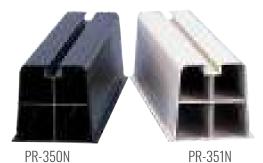


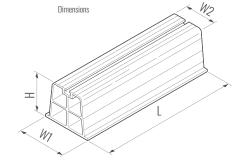
Item No.	Liquid line OD (Inch)	Suction line OD (Inch)	Insulation thickness (Inch)	Length (Feet)	Туре
PC-2325-NA	1/4	3/8	1/2	25	Paired
PC-2335-NA	1/4	3/8	1/2	35	Paired
PC-2350-NA	1/4	3/8	1/2	50	Paired
PC-2382-NA	1/4	3/8	1/2	82	Paired
PC-2425-NA	1/4	1/2	1/2	25	Paired
PC-2435-NA	1/4	1/2	1/2	35	Paired
PC-2450-NA	1/4	1/2	1/2	50	Paired
PC-2482-NA	1/4	1/2	1/2	82	Paired
PC-2525-NA	1/4	5/8	1/2	25	Paired
PC-2535-NA	1/4	5/8	1/2	35	Paired
PC-2550-NA	1/4	5/8	1/2	50	Paired
PC-2582-NA	1/4	5/8	1/2	82	Paired
PC-3525-NA	3/8	5/8	1/2	25	Paired
PC-3535-NA	3/8	5/8	1/2	35	Paired
PC-3550-NA	3/8	5/8	1/2	50	Paired
PC-3582-NA	3/8	5/8	1/2	82	Paired
PC-3625-NA	3/8	3/4	1/2	25	Paired
PC-3635-NA	3/8	3/4	1/2	35	Paired
PC-3650-NA	3/8	3/4	1/2	50	Paired
PC-3682-NA	3/8	3/4	1/2	82	Paired



- Specially designed open structure permits PLAROCK to withstand outdoor temperatures as high as 122°F.
- permanently installs condenser to eliminate slippage due to vibration.

### **PLAROCK - For Condenser Riser**





### SPECIFICATIONS

CAUTION

Material: PVC ■ Use only within temperature range of 14°F to 122°F

Series	Code No.	Item No.	Color	Available Load (lbs)	Dimension L x W1 x W2 x H	Attached Bolt	Pcs/Pkg
350	<b>C</b> 14260	PR-350N	Black	309	14-1/4" x 4" x 3-1/4" x 3-3/4"	Dacrotized	20
	<b>C</b> 14310	PR-351N	lvory	309	14-1/4" x 4" x 3-1/4" x 3-3/4"	Dacrotized	20
	<b>C</b> 14270	PR-350N-M	Black	397	17-3/4" x 4" x 3-1/4" x 3-3/4"	Dacrotized	20
	<b>C</b> 14320	PR-351N-M	lvory	397	17-3/4" x 4" x 3-1/4" x 3-3/4"	Dacrotized	20
	<b>C</b> 14280	PR-350N-L	Black	882	39-3/8" x 4" x 3-1/4" x 3-3/4"	N/A	4
	<b>C</b> 14330	PR-351N-L	lvory	882	39-3/8" x 4" x 3-1/4" x 3-3/4"	N/A	4

### PLAROCK END COVER





Clip on cover seals and beautifies open ends of PLAROCK.

■ Can be permanently attached with adhesive if required.

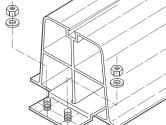
Integral ventilation slots improve thermal resistance.

Use of adhesive is recommended to ensure permanent attachment.

Code No.	Item No.	Color	Applicable PLAROCK	Pcs/Pkg
<b>C</b> 14450	PRC-350N	Black	0000	50 sets
<b>C</b> 14460	PRC-351N	Ivory	350 Series	50 sets

### PLAROCK RETAINER CLAMP





- Material (Surface treatment): SS41, Hot-dip galvanized
- Color: Gray 2 pcs per set ■ Fixing hole diameter (Ø1/2")

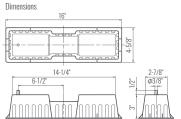
Code No.	Item No.	Compliant Size	L	W	Thickness
<b>C</b> 14150	PR-P1	400/450 Series	4-3/4"	4"	1/8"
<b>C</b> 14140	PR-P2	150/350 Series	3-1/4"	2-3/8"	1/8"

### PP CONDENSER RISER









- Material: PP
- Temperature Range: 14°F to 122°F (Surface temperature)
- Allowable load: 132lb (When using 2pcs at the same level)

Code No.	Item No.	Pcs/Pkg
<b>C</b> 14670	LC-360N	50

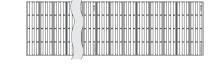
### ANTI-VIBRATION PAD



ensions			
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### FEATURES

- Absorbs vibration and acts as a buffer to reduce noise transmission.
- Surface embossed cut lines at 2" intervals facilitate cutting to size.
- Interval between each projection is enough and ensures that vibration absorption is not compromised even under heavy loads (projections are designer not to touch each other).
- Be stacked in layers easily (with the same item No. only).



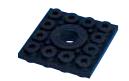
## SPECIFICATIONS

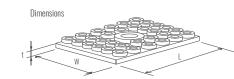
### CAUTION

Do not apply this product directly to any PVC floor material as plasticizer ingredient may cause discoloration.

	_ bo not apply time product and	na de any i vo nooi material ao piaotioizor ingroaione	may sauss aloosistation		
Code No.	Item No.	Width (W)	Length (L)	Thickness (t)	Pcs/Pkg
<b>C</b> 06880	GPC-100-10	4"	39-3/8"	1/2"	20
<b>C</b> 06250	GPC-100-12	4"	47-1/4"	1/2"	20
<b>C</b> 06220	GPC-150-10	6"	39-3/8"	1/2"	10
<b>C</b> 06230	GPC-300-03	11-7/8"	11-7/8"	1/2"	20
<b>C</b> 06240	GPC-100T15-10	4"	39-3/8"	1/2"	10

### ANTI-VIBRATION PAD





### FEATURES

Absorbs vibration and acts as a buffer to reduce noise transmission

■ Chloroprene rubber is used as material which offers superior weather and thermal resistance.

Code No.	Item No.	Width (W)	Length (L)	Thickness (t)	Hole Diameter	Pcs/Pkg
<b>C</b> 06980	GPS-50-50	2"	2"	1/2"	5/8"	240
<b>C</b> 06990	GPS-80-80	3-1/4"	3-1/4"	1/2"	5/8"	120
<b>C</b> 07000	GPS-100-100	4"	4"	1/2"	5/8"	60

## **RECYCROCK** - Versatile eco-friendly mounting block for pipes, cables & condensers.

### **FEATURES**



## **WEIGHTED BASE** Concrete filled.

■ Eco-Concrete



## **SLOPPED TOP\*** Will not retain water in gap.

\* Except 3/8 Rail Type and Anchor-Base Type

■ Recycled Resin



## **SLIP-RESISTANT RUBBER** Usable on water-proof coated floors.

**C** 14780

C 14781

**C** 14785

**C** 14787

CR-D0715

CR-D0730

CR-D1015

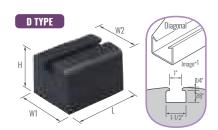
CR-D1030

CR-D1045

CR-D1060

■ Recycled Rubber

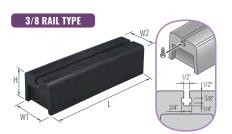
### **RECYCROCK - Multi Use Support System**



With slip-preventive	ruhher	sheet	*1	Metal	rail	2i	nnt	attached

# HANGER RAIL TYPE

■ With slip-preventive rubber sheet. \*2. Metal rail is not attached.



CR-H RECYCROCK - Hanger Rail Type								
Code No.	Item No.	Rubber Sheet	Dimension L x W1 x W2 x H	Weight	Pcs/Pkg			
<b>C</b> 14790	CR-H0715	/	6" x 4-3/4" x 4-3/8" x 2-7/8"	3.1 lbs	12			
<b>C</b> 14791	CR-H0730	✓	11-7/8" x 4-3/4" x 4-3/8" x 2-7/8"	6.2 lbs	6			
<b>C</b> 14795	CR-H1015	/	6" x 4-3/4" x 4-3/8" x 4"	5.1 lbs	8			
<b>C</b> 14796	CR-H1030	✓	11-7/8" x 4-3/4" x 4-3/8" x 4"	10.1 lbs	4			

CR-D RECYCROCK - D Type

Dimension L x W1 x W2 x H

6" x 4-3/4" x 4-3/8" x 2-7/8"

11-3/8" x 4-3/4" x 4-3/8" x 2-7/8"

6" x 4-3/4" x 4-3/8" x 4"

11-7/8" x 4-3/4" x 4-3/8" x 4"

17-3/4" x 4-3/4" x 4-3/8" x 4"

23-5/8" x 4-3/4" x 4-3/8" x 4"

3.1 lbs

6.2 lbs

5.1 lbs

10.1 lbs

11.5 lbs

12.8 lbs

	CR-W RECYCROCK - 3/8 Rail Type					
Code No.	Item No.	Rubber Sheet	Dimension L x W1 x W2 x H	Weight	Allowable face load (lbs) *3	Pcs/Pkg
<b>C</b> 14800	CR-W0715	1	6" x 4-3/4" x 4-3/8" x 4"	5.1 lbs	1,764 lbs	8
<b>C</b> 14801	CR-W1040	X	15-3/4" x 4-3/4" x 4-3/8" x 4"	11.0 lbs	1,764 lbs	2
<b>C</b> 14802	CR-W1015	X	19-3/4" x 4-3/4" x 4-3/8" x 4"	11.9 lbs	1,764 lbs	2
<b>C</b> 14803	CR-W1060	X	23-5/8" x 4-3/4" x 4-3/8" x 4"	12.8 lbs	1,764 lbs	2

<sup>■ \*3</sup> Allowable face load is calculated on equal loading over 100% of surface area.

ı	CR-BZ BOLT SET - 3/8 Rail Type				
ı	Code No.	Item No.	Contents	Pcs/Pkg	
	<b>C</b> 14190	CR-BZ	W3/8" Hex bolt (L45 HDZ) x 2 pcs, W3/8" Hex bolt (HDZ) x 2 pcs, W3/8" Washer (HDZ) x 2 pcs	10 sets	

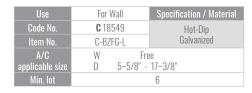
- Material of exterior: Recycled resin (PP, PE). Interior: Eco-concrete. Rubber sheet: Recycled rubber.
- Temperature Range: 14°F to -122°F

## **CONDENSER BRACKET**

### **WALL MOUNTED BRACKET**

Use	For Wall	Specification / Material
Code No.	<b>C</b> 18544	Douglas Coating
Item No.	C-BFG-L	Powder Coating
A/C	W Fre	96
applicable size	D 5-5/8" -	17-3/8"
Min. lot		6

Use	For Wall		Specification / Material
Code No.	<b>C</b> 18548		Hot-Dip
Item No.	C-BZFG		Galvanized
A/C	W	Fre	е
applicable size	D	4" -	13"
Min. lot			6



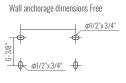






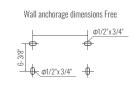












CAUTION Coach bolts are not included.

### WALL BRACKET

CAUTION

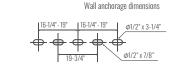
Use	For Wall	Specification / Material
Code No.	<b>C</b> 18508	ZAM +
Item No.	C-KG	Powder Coating
A/C	W 2-7/8" -	37-1/8"
applicable size	D 6-3/8" -	13-1/2"
		4

Use	For Wall		Specification / Material
Code No.	<b>C</b> 18536		ZAM +
Item No.	C-KG-L		Powder Coating
A/C	W	2-7/8" -	37-1/8"
applicable size	D	6-3/8" -	15-3/4"
Min Int			4

Use	For Wall	Specification / Material
Code No.	<b>C</b> 18537	Hot-Dip
Item No.	C-KZG-L	Galvanized
A/C applicable size	W 2-7/8" - D 6-3/8" -	
Min. lot		4

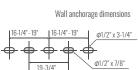








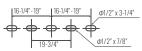








Wall anchorage dimensions



### **SLOPED ROOF BRACKET**

Use	For Sloped Roof	
Code No.	<b>C</b> 18502	
Item No.	C-YG	
Specification/ Material	ZAM + Powder Coating	
A/C applicable	W 11-7/8" - 27-5/8" D 7-1/8" - 13"	
Min. lot	4	

Use	For Sloped Roof
Code No.	<b>C</b> 18503
Item No.	C-YUG
Specification/ Material	ZAM + Powder Coating
A/C applicable	W 4" - 27-5/8" D 6-3/8" - 13-1/2"
Min. lot	4

Use	For Sloped Roof	
Code No.	<b>C</b> 18540	
Item No.	C-YUG-L	
Specification/ Material	ZAM + Powder Coating	
A/C applicable	W 4" - 27-5/8" D 6-3/8" - 13-1/2"	
Min. lot	4	

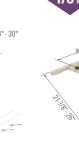
Pitch of roof 14° - 30° 2.5/10 - 5.8/10

Use	For Sloped Roof
Code No.	<b>C</b> 18541
Item No.	C-YUZG-L
Specification/ Material	Hot-Dip Galvanized
A/C	W 4" - 27-5/8"
applicable	D 6-3/8" - 13-1/2"
Min. lot	4

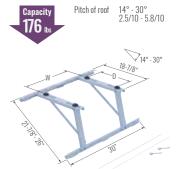












## frame upside down.

**SLAB STAND** 

■ Can be adjusted for mild slope (0° - 17°) by assembling the

Use	For Flats	
Code No.	<b>C</b> 18516	
Item No.	C-NG	
Specification/ Material	ZAM + Powder Coating	
A/C applicable	W 11-7/8" - 27-5/8" D 6-3/8" - 13-1/2"	
Min lot	3	

	Use		For Flats		
	Code No.		<b>C</b> 18518		
Item No. C-NG-L					
	Specification/ Material	ZAM + Powder Coating			
	A/C applicable	W D	15-3/4" - 31-1/: 7-7/8" - 15"		
	Min. lot		2		

Applicable pitch

0° - 28° (Level - 5.2/10)

0° - 12° (Level - 2.1/10)

Frame clips together

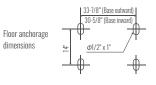


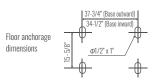
Applicable pitch

0° - 28° (Level - 5.2/10)







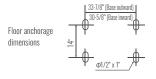


## **DUPLEX STAND**

Use	For Two-Stage Flats		
Code No.	<b>C</b> 18525		
Item No.	C-WG		
Specification/ Material	ZAM + Powder Coating		
A/C applicable	W 11-7/8" - 27-5/8" D 6-3/8" - 13-1/2"		
Min. lot	2		

Capacity 176 <sub>lbs × 2</sub>		1st ste (Width	ive A/C dir ep 1)(Depth)(1 12-3/8"	Height)
Pitch adjustment 0° - 18° (Level - 3.2/10)			clips toge sy assemb	
Rectangular settir 0° - 18° (Level - 1.4/10)	ng .			
	32-1/8"			





Use	For Two-Stage Flats		
Code No.	<b>C</b> 18527		
Item No.	C-WG-L		
Specification/ Material	ZAM + Powder Coating		
A/C applicable	W 15-3/4" - 31-1/2" D 7-7/8" - 15"		
Min. lot	2		

1st step

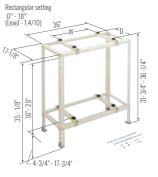
Effective A/C dimensions on

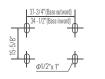
32-7/8" 14" 29" Frame clips together

for easy assembly



Floor anchorage





### WALL BRACKET

Use	For Wall		
Code No.	<b>C</b> 25170		
Item No.	PC-KJ30		
Specification/ Material	Hot-Dip Galvanized		
A/C applicable	W D	15-3/4" - 31-1/2" 9-7/8" - 15"	
Min. lot	1		

Use	For Wall		
Code No.	<b>C</b> 25171		
Item No.	PC-KJ60		
Specification/ Material	Hot-Dip Galvanized		
A/C	W 15-3/4" - 39-3/8"		
applicable	D 11-7/8" - 17"		
Min. lot	1		

Use	For Wall			
Code No.	<b>C</b> 25173			
Item No.	PC-BJ30			
Specification/ Material	Hot-Dip Galvanized			
A/C applicable	W 15-3/4" - 31-1/2" D 9-7/8" - 15"			
Min. lot	1			

Use	For Wall			
Code No.	<b>C</b> 25174			
Item No.	PC-BJ60			
Specification/ Material	Hot-Dip Galvanized			
A/C	W 15-3/4" - 39-3/8"			
applicable	D 11-7/8" - 17"			
Min. lot	1			



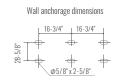




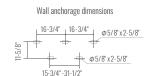


### ANTI-VIBRATION BASE AVAILABLE

Wall anchorage dimensions

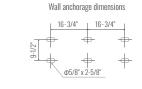


ANTI-VIBRATION BASE AVAILABLE



ANTI-VIBRATION BASE AVAILABLE

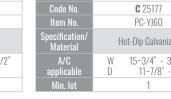
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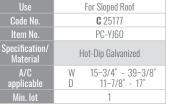


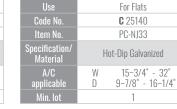
### **SLOPED ROOF BRACKET**

Use	For Sloped Roof		
Code No.	<b>C</b> 25176		
Item No.	PC-YJ30		
Specification/ Material	Hot-Dip Galvanized		
A/C applicable	W 15-3/4" - 31-1/2" D 9-7/8" - 15"		
Min. lot	1		

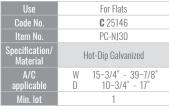
Code No.	<b>C</b> 25176			
Item No.	PC-YJ30			
Specification/ Material	Hot-Dip Galvanized			
A/C applicable		-3/4" - 31-1/2" 9-7/8" - 15"		
Min. lot	1			







**SLAB STAND** 





Pitch of roof



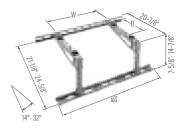


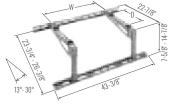






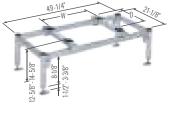






ANTI-VIBRATION BASE AVAILABLE

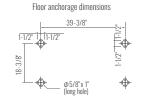




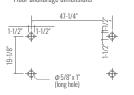
### ANTI-VIBRATION BASE AVAILABLE

Wall anchorage dimensions

Wall anchorage dimensions







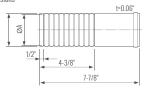
54

## **WALL SLEEVE**



### **PLAIN WALL SLEEVE**







Combination with WALL CAP (WC).

### FEATURES

Cut marks embossed at 1/2" intervals on sleeve surface facilitate cutting to correct length.

### SPECIFICATIONS

- Material: PE
- Color: Ivory

Code No.	Item No.	Applicable WALL CAP	A (I.D.)	Core drill diameter	Pcs/Pkg
<b>C</b> 03860	FP-60N	WC-60N, UWC-60	2-1/2"	2-5/8"	100
<b>C</b> 03870	FP-65N	WC-65N, UWC-65	2-5/8"	2-7/8"	100
<b>C</b> 03880	FP-75N	WC-75N	3"	3-1/4"	100

### FLANGED WALL SLEEVE







### FEATURES

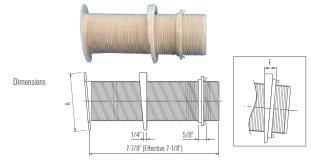
- Cut marks embossed at 1/2" intervals on sleeve surface facilitate cutting to correct length.
- Integral flange prevents loss inside wall cavity.Can be used with WALL CAP (WC, UWC).

### SPECIFICATIONS

- Material: PE + PP
- Color: Ivory (Silky white)

Code No.	Item No.	A (I.D.)				Core drill diameter	Pcs/Pkg
<b>C</b> 03950	FPW-60	2-1/2"	7-1/8"	2-7/8"	2-7/8"	2-5/8"	100
<b>C</b> 03960	FPW-65	2-5/8"	7/8"	3-1/2"	3"	2-7/8"	50
<b>C</b> 03970	FPW-70	3"	7/8"	3-3/4"	3-1/4"	3-1/4"	50

### FLANGED WALL SLEEVE WITH ANGLE FPS

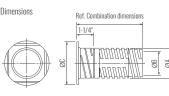


- Integral 5° slope ensures correct pitch for drain line. Easily secured tightly onto wall by tightening locknut.
- Material: PE Color: Ivory
- - $\hfill \blacksquare$  Joint, fixing and penetration points must be weather proofed with caulk or putty. ■ When drilling hole on the wall, take into account wall thickness as well as slope to ensure that 5° pitch is maintained.

Code No.	Item No.	A	(I.D.)	Core drill diameter	Effective length (max)	F	Pcs/Pkg
<b>C</b> 03930	FPS-85	5-1/8"	3-3/8"	3-3/4"	7–1/8"	1"	10

### **ADJUSTABLE SLEEVE**





- Length is adjustable between 4" to 7-1/8" without cutting.
- Wide flange allows for installation up to 5° slope. Unitary construction is easy to caulk and prevents water and pest damage.

SPECIFICATIONS Material: PE Color: Ivory

Joint, fixing and penetration points must be weatherproofed with caulk or putty.
 Cannot adjust for lengths between 4-1/4" to 5".

Code No.	Item No.	A (I.D.)	B (0.D.)		Core drill diameter	Pcs/Pkg
<b>C</b> 03660	NFP-60	2-1/2"	2"	3-3/8"	2-5/8"	100
<b>C</b> 03670	NFP-65	2-5/8"	2-1/4"	3-5/8"	2-7/8"	100
<b>C</b> 03680	NFP-75	3-1/8"	2-5/8"	4"	3-1/4"	50

### **ADJUSTABLE WALL SLEEVE KIT**



Code No.	Item No.	Contents	Pcs/Pkg
<b>C</b> 03810	NFP-60S	NFP-60 + (NWC-60 + NWM-C) x 2	30
<b>C</b> 03820	NFP-65S	NFP-65 + (NWC-65 + NWM-C) x 2	30
<b>C</b> 03830	NFP-75S	NFP-75 + (NWC-75 + NWM-C) x 2	30

### **NFP Description of Part Names**

A (Flange)	B (Body)	C (End)

### **Combination Dimensions**

Parts Combination	Adjustable Length	NFP Required Quantity
A + B	4" - 4-1/4"	1 oot
A + C	4 - 4-1/4	1 set
A + B + C	5" - 7-1/8"	1 set
A + B + B + C	7-3/4" - 10-1/8"	2 sets
A + B + B + B + C	10-1/2" - 13"	3 sets

- Minimum 1" overlap is required for each component when assembling.
- To attach NWC WALL CAP to part B or C, adjust sleeve to exact thickness of wall.
- To replace part A with WALL CAP (NWC), reduce sleeve length to 1/2" less than wall thickness.

**NWC HOLE COVER** 

## **WALL CAP**

### WALL CAP FOR NFP

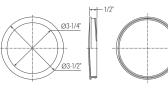












SPECIFICATIONS

- Material: ABS Color: Ivorv
- Can be used with only NFP. Cannot be used by itself.
- Be sure to apply caulking or putty at the joints and fitting point to make them waterproof.

Code No.	Item No.		B (0.D.)	C (I.D.)	Pcs/Pkg
<b>C</b> 03460	NWC-60	4-1/2"	2-1/2"	2-1/4"	200
<b>C</b> 03470	NWC-65	4-5/8"	2-3/4"	2-1/2"	200
<b>C</b> 03480	NWC-75	5"	3-1/8"	2-7/8"	100

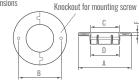
SPECIFICATIONS

Material: PP

Can be used with only NWC. Cannot be used by itself. ■ Be sure to apply caulking or putty at the joints and fitting point to make them waterproof.

**C** 03520 NWM-C

WALL CAP



Split construction ensures easy installation.

■ Use in combination with FP-60N, FP-65N, FP-75N.

Locking tab snaps off to provide holes for extra mounting screws.

Scored line facilitates trimming of flange to fit into tight spaces.

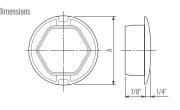
SPECIFICATIONS

■ Joint, fixing and penetration points must be weatherproofed with caulk or putty.

WC-65-W White 4-5/8" 3-7/8" 2-1/2" 2-5/8" 1/8" 200 WC-60N-I 4-1/2" 3-7/8" 2-1/4" 2-1/2" WC-65N-I Ivory 4-5/8" 3-7/8" 2-1/2" 3" 1/4" 200 5" 4-1/2" 2-7/8" 2-5/8" 1/4"

### **WC HOLE COVER**





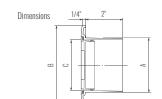
■ Use in combination with WC-60, WC-65, WC-75.

■ Material: EVA Color: Ivory, white

Code No.	Item No.	Color	A	Pcs/Pkg
<b>C</b> 03565	WM-65-W	White	3"	100
<b>C</b> 03552	WM-60-I		2-7/8"	100
<b>C</b> 03562	WM-65-I	lvory	3"	100
<b>C</b> 03572	WM-75-I	,	3-1/2"	100

### A/C CAP





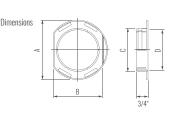
Color: Ivory (Silky white), white

Joint, fixing and penetration points must be weatherproofed with caulk or putty.

Code No.	Item No.	A	В	C	Pcs/Pkg
<b>C</b> 03135	AC-67-W	2-5/8"	3-5/8"	2-3/8"	50
<b>C</b> 03145	AC-75-W	3"	4-3/8"	2-3/4"	50
<b>C</b> 03155	AC-100-W	4"	5-1/8"	3-5/8"	50
<b>C</b> 03132	AC-67-I	2-5/8"	3-5/8"	2-3/8"	50
<b>C</b> 03142	AC-75-I	3"	4-3/8"	2-3/4"	50
<b>C</b> 03152	AC-100-I	4"	5-1/8"	3-5/8"	50

### **WALL CAP - Thin Type**







■ Use in combination with WALL SLEEVE (FP, FPW). FEATURES

**SPECIFICATIONS** 

ON	<ul> <li>Joint, fixing and penetra be weatherproofed with</li> </ul>	

## **C** 03262 UWC-60 3-3/8" 2-7/8" 2-1/2" 2-3/8"

### **HOLE CAP**



**C** 03532



Dimensions

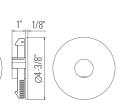
Easily held in position by pulling on band.

Caulk around outside cover to weatherproof cap.

Color: Ivory (Silky white), white

AF-610-W

AF-610-I







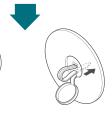


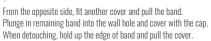




2-3/8" - 4" 2" - 9-7/8 50 2-3/8" - 4" 2" - 9-7/8"

Insert cover with band into piping hole and bend clamp fin with fingers (clamp fin is drop-proof type). When hole size 2-3/8", clamp fin can be fixed.





**INSULATION JOINT ADHESIVE TAPE** 

## Insulation joint adhesive connects lineset seam eliminating condensation risk.



- Remove all the dirt and dust from the surface and joint the insulations without any gap.
- When taping, make sure joint part of the insulation comes to the center of the tape.
- Wrap a tape around insulation to pile up on each other at least 1/2" and press it with hands to fit into the (uneven) emboss film.

- Material: Aluminum foil + Polyester string contained tape (center part)
- Temperature Range: 14°F to 140°F

Code No.	Item No.	Size (W x L)	Thickness	Color	Pcs/Pkg
<b>C</b> 07396	JTA-100-I	4" x 33'	0.004"	lvory	12



### SPECIFICATIONS Material: Polyethylene

Code No.	Item No.	Size (W x L)	Color	Pcs/Pkg
<b>C</b> 07370	UVT-50-I	2" x 65'	lvory	24
<b>C</b> 07375	UVT-25-I	1" x 65'	lvory	48

### **NON-ADHESIVE TAPE - Cling Wrap**



Specially formulated non-adhesive tape will not unroll by itself even if dropped during application.

SPECIFICATIONS Material: PVC

Code No.	Item No.	Size (W x L)	Thickness	Color	Pcs/Pkg
<b>C</b> 07052	HY-50-I	2" x 59'		lvory	120
<b>C</b> 07060	HY-50-NI	2" x 59'	0.005"	New Ivory	120
<b>C</b> 07332	HY-75-I	3" x 59'		lvory	80
<b>C</b> 07032	HS-50-I	2" x 59'	0.005"	lvory	120
<b>C</b> 07342	HS-75-I	2" x 59'		lvory	80

### **NON-ADHESIVE TAPE**



SPECIFICATIONS Material: PVC

Tape color details Vry of HY, HF, HV are all similar in color to ivory of SLIMDUCT SD Series.

New ivory color is between white and gray.

Code No.	Item No.	Size (W x L)	Thickness	Color	Pcs/Pkg
<b>C</b> 0721	HN-50	2" x 59'		Gray, White, Brown, Black, Ivory	120
<b>C</b> 07220	HN-50-NI	2" x 59'	0.006"	New Ivory	120
<b>C</b> 0731	HN-75	3" x 59'		Gray, White, Black, Ivory	80
<b>C</b> 07232	HK-50-I	2" x 59'	0.006"	lvory	120
C 07292	HK-75-I	3" x 59'	0.000	lvnrv	80

### HF/HV/HR **ADHESIVE TAPE**



Code No.	Item No.	Size (W x L)	Thickness	Pcs/Pkg
<b>C</b> 13010	HF-0191-B	3/4" x 33'	0.007"	200
<b>C</b> 13020	HF-0191-NI	3/4" x 33'	0.007"	200
<b>C</b> 0711	HF-50	2" x 65'	0.007"	80
<b>C</b> 07120	HF-50-NI	2" x 65'	0.007"	80
		-11		
<b>C</b> 07082	HV-50-I	2" x 65'	0.007"	80
<b>C</b> 07092	HV-25-I	1" x 65'	0.007"	200
<b>C</b> 07252	HR-50-I	2" x 65'	0.006"	80
<b>C</b> 07254	HR-50-K	2" x 65'	0.006"	80

### **VINYL TAPE**



### SPECIFICATIONS

Code No.	Item No.	Size (W x L)	Thickness	Pcs/Pkg	
<b>C</b> 10000~140	VT-19x10	3/4" x 33'	0.007"	200	
<b>C</b> 20010~130	VT-19x20	3/4" x 33'	0.007"	200	

### **INSULATED ADHESIVE TAPE - Thin Type**



■ Can be used easily in several ways to prevent condensation, such as for partial additional taping because this tape itself is made by insulation material.

SPECIFICATIONS

■ Material: Chemical cross-linked 30 times foamed polyethylene (JIS A9511 A-PE-C-1 Standard / Insulation thermal resistance up to 158°F)

CAUTION

■ Keep away from direct sunshine and keep at cool place. Fix both ends of insulated adhesive tape by adhesive tape to prevent insulated adhesive tape from peeling off.

Code No.	Item No.	Size (W x L)	Insulation Thickness	Pcs/Pkg
<b>C</b> 07361	DHV-05010	2" x 33'	0.12"	12
<b>C</b> 07362	DHV-05020	2" x 65'	0.12"	12
<b>C</b> 07363	DHV-07510	3" x 33'	0.12"	8
<b>C</b> 07364	DHV-07520	3" x 65'	0.12"	8
<b>C</b> 07365	DHV-10010	4" x 33'	0.12"	6
<b>C</b> 07366	DHV-10020	4" x 65'	0.12"	6

### **SEALANT PUTTY**



1. Open the bag and take out the putty.



All weather, flame retardant non-drying putty with superior adhesion.

■ Temperature range: -4°F to 122°F

■ Working temperature: 41°F to 104°F

\*Putty will harden below 41°F, always heat before use at this temperature.

Oil in putty may stain paint or wallpaper if in direct contact. Use WALL CAP (WC) or A/C CAP (AC) to separate putty from wall surface.

61

Code No.	Item No.	Color	Contents	Pcs/Pkg
<b>C</b> 0601	AP-200	O I W/sit-	7 oz	100
<b>C</b> 0602	AP-1000	Gray, Ivory, White	35 oz	20

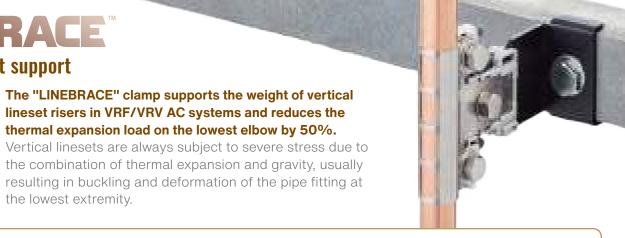
## N#BRACE"

## **Vertical Lineset support**



lineset risers in VRF/VRV AC systems and reduces the thermal expansion load on the lowest elbow by 50%.

the combination of thermal expansion and gravity, usually resulting in buckling and deformation of the pipe fitting at the lowest extremity.





3/8"

1/2"

5/8"

3/4"

7/8"

1-1/8"

1-3/8"

1-5/8"

### SPECIFICATIONS

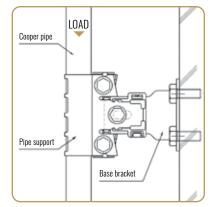
- No "hot work" (brazing) required.
  - Reduces weight load on vertical riser.
  - Reduces thermal expansion by 50%.
  - Easy to retrofit onto existing linesets.
  - Molded insulation sleeve preserves thermal integrity.
  - Available from 3/8" to 1-3/4" in 1/8" increments.
  - LineBrace is not suitable for use in refrigeration systems.

### MATERIAL

Clamp: Type 304 Stainless steel Hex nut & bolts: M8 Stainless Steel Clamp liner pates: Polypropylene

nstallation Vide

### **Load Capacity**



Model	Lbs
TKL-3K	279
TKL-4K	293
TKL-5K	319
TKL-6K	339
TKL-7K	368
TKL-9K	449
TKL-11K	542
TKL-13K	652

Maximum load capacities shown under test conditions.

### **Conventional Installation**

TKL-3K

TKL-4K

TKL-5K

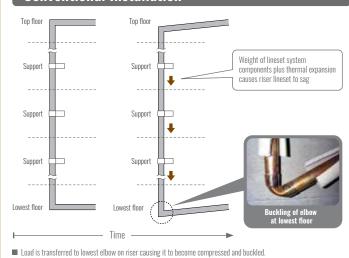
TKL-6K

TKL-7K

TKL-9K

TKL-11K

TKL-13K



2-3/8"

2-1/2"

2-1/2"

2-5/8"

2-5/8"

2-7/8"

2-7/8"

3-1/8"

1-1/4"

1-3/8"

1-3/8"

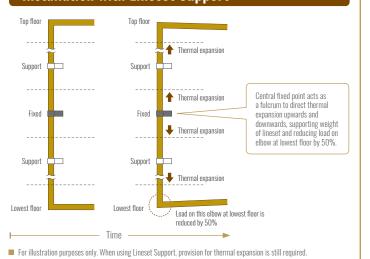
1-1/2"

1-1/2"

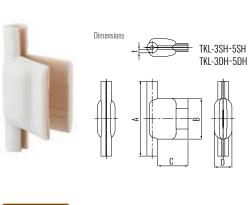
1-5/8"

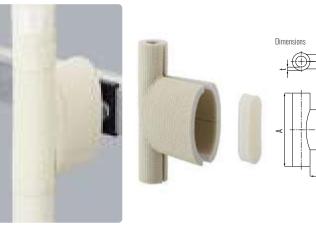
1-3/4"

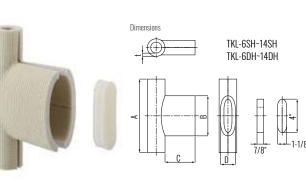
### **Installation with Lineset Support**



### **INSULATION** TKL-H







### MATERIAL

Polyethylene foam with factor of 30

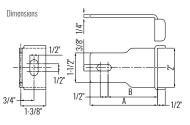
Code No.	Item No.	Compatible models	Insulation Thickness					Pcs/Pkg
<b>C</b> 51603	TKL-3SH	TKL-3K	3/8"	8-3/4"	4-3/4"	3-5/8"	2-1/8"	4
<b>C</b> 51604	TKL-4SH	TKL-4K	3/8"	8-3/4"	4-3/4"	3-5/8"	2-1/8"	4
<b>C</b> 51605	TKL-5SH	TKL-5K	3/8"	8-3/4"	4-3/4"	3-5/8"	2-1/8"	4
<b>C</b> 51606	TKL-6SH	TKL-6K	3/8"	8-3/4"	4-3/4"	3-5/8"	1-3/4"	4
<b>C</b> 51607	TKL-7SH	TKL-7K	3/8"	8-3/4"	4-3/4"	3-5/8"	1-3/4"	4
<b>C</b> 51609	TKL-9SH	TKL-9K	3/8"	8-3/4"	4-3/4"	3-5/8"	1-3/4"	4
<b>C</b> 51611	TKL-11SH	TKL-11K	3/8"	8-3/4"	4-3/4"	3-5/8"	1-3/4"	4
<b>C</b> 51613	TKL-13SH	TKL-13K	3/8"	8-3/4"	4-3/4"	3-5/8"	1-3/4"	4

Code No.	Item No.	Compatible models	Insulation Thickness					Pcs/Pkg
<b>C</b> 51703	TKL-3DH	TKL-3K	7/8"	9-1/2"	5-5/8"	3-1/4"	2-7/8"	2
<b>C</b> 51704	TKL-4DH	TKL-4K	7/8"	9-1/2"	5-5/8"	3-1/4"	2-7/8"	2
<b>C</b> 51705	TKL-5DH	TKL-5K	7/8"	9-1/2"	5-5/8"	3-1/4"	2-7/8"	2
<b>C</b> 51706	TKL-6DH	TKL-6K	7/8"	9-1/2"	5-5/8"	3-1/4"	2-5/8"	2
<b>C</b> 51707	TKL-7DH	TKL-7K	7/8"	9-1/2"	5-5/8"	3-1/4"	2-5/8"	2
<b>C</b> 51709	TKL-9DH	TKL-9K	7/8"	9-1/2"	5-5/8"	3-1/4"	2-5/8"	2
<b>C</b> 51711	TKL-11DH	TKL-11K	7/8"	9-1/2"	5-5/8"	3-1/4"	2-5/8"	2
<b>C</b> 51713	TKL-13DH	TKL-13K	7/8"	9-1/2"	5-5/8"	3-1/4"	2-5/8"	2

### **BASE BRACKET**







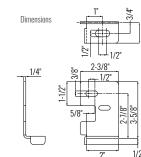
Code No.	Item No.	A	В	Pcs/Pkg
<b>C</b> 51520	TKL-B60	2-5/8"	1-3/4"	100
<b>C</b> 51521	TKL-B70	3"	2-1/8"	100
<b>C</b> 51522	TKL-B80	3-1/2"	2-1/2"	100
<b>C</b> 51523	TKL-B90	3-7/8"	2-7/8"	100
<b>C</b> 51524	TKL-B100	4-1/4"	3-3/8"	100

## MATERIAL

■ Hot dip galvanized and powder coated steel

### **BASE BRACKET (TOP MOUNTING)**





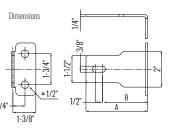
### MATERIAL

■ Hot dip galvanized and powder coated steel

Code No.	Item No.	Pcs/Pkg
<b>C</b> 51540	TKL-U00	100

### **BASE BRACKET (WALL-MOUNTING)**





### MATERIAL

■ Hot dip galvanized and powder coated steel

Code No.	Item No.	A	В	Pcs/Pkg
<b>C</b> 51530	TKL-K60	2-5/8"	1-3/4"	100
<b>C</b> 51531	TKL-K70	3"	2-1/8"	100
<b>C</b> 51532	TKL-K80	3-1/2"	2-1/2"	100
<b>C</b> 51533	TKL-K90	3-7/8"	2-7/8"	100
<b>C</b> 51534	TKL-K100	4-1/4"	3-3/8"	100

## SUPERLOCK

## **Horizontal Lineset support**

QUICK and EASY installation by One-Touch clip onto 3/8" threaded rod.



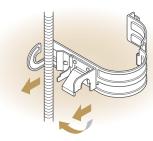




### QUICK

## Adjustable height

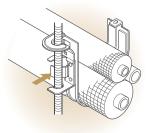
Attaches to 3/8" threaded rod without requiring any tools.



### **EASY**

## Adjustable height

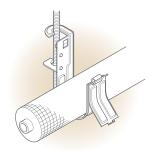
A secure fit with a lever for easy height adjustment. May be used in both horizontal or slopped installations.



### PRACTICAL

## **Temporary placement** of piping

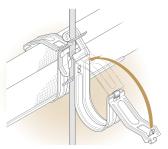
Hinge mechanism allows for piping modifications during installation.



### SPACE-SAVING

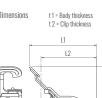
## "Back to Back" Installation

Enables space-saving installations.



### SUPERLOCK V TYPE





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■ SUPERLOCK Clamp quickly snaps onto threaded rod. Hinge mechanism permits temporary fixing. Easy level adjustment by rotating clamp on threaded rod.

SPECIFICATIONS

■ Steel with SPCC (Unichrome) plating. For indoor use only.

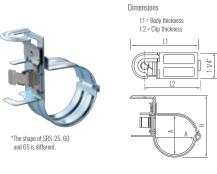
Use only with W3/8" threaded rod.

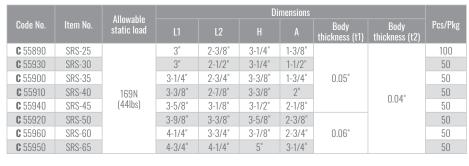
1.	2.	

INSTALLATION PROCEDURE

		Allowable				Dimensio	ns (inch)			
Code No. Item	Item No.	static load	L1	L2				Body thickness (t1)	Body thickness (t2)	Pcs/Pkg
<b>C</b> 56220	SRV-24B		2-7/8"	2-3/8"	3-3/4"	2-3/8"	1-1/2"			100
<b>C</b> 56230	SRV-35B		2-7/8"	2-3/8"	4"	2-3/4"	1-1/2"			100
<b>C</b> 56240	SRV-46B		3"	2-1/2"	4-1/2"	3"	1-5/8"			100
<b>C</b> 56250	SRV-58B		3-3/8"	2-7/8"	4-7/8"	3-3/8"	2-1/8"			100
<b>C</b> 56260	SRV-69B	169N	3-3/8"	2-7/8"	5-1/8"	3-5/8"	2-1/8"	0.04"	0.04"	100
<b>C</b> 56270	SRV-710B	(44lbs)	3-3/4"	3-1/4"	5-1/8"	3-3/4"	2-1/2"	0.04"	0.04"	50
<b>C</b> 56280	SRV-811B		3-3/4"	3-1/4"	5-1/2"	4-1/8"	2-1/2"			50
<b>C</b> 56290	SRV-912B		3-3/4"	3-1/4"	5-3/4"	4-3/8"	2-1/2"			50
<b>C</b> 56295	SRV-1012B		4-1/8"	3-5/8"	6-1/8"	4-3/4"	2-7/8"			50
<b>C</b> 56300	SRV-1114B		4-1/2"	4"	6-3/8"	4-7/8"	3-1/4"			50

### SUPERLOCK S TYPE - Onto 3/8" threaded rod

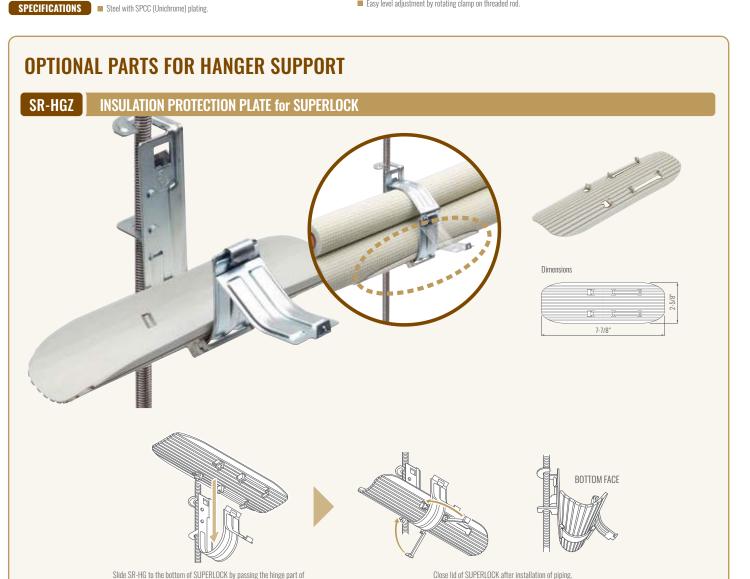




■ Supports pipe by attaching onto 3/8" threaded rod.

■ SUPERLOCK Clamp quickly snaps onto threaded rod. Hinge mechanism permits temporary fixing. Easy level adjustment by rotating clamp on threaded rod. For indoor use only. ■ Use only with 3/8" threaded rod.

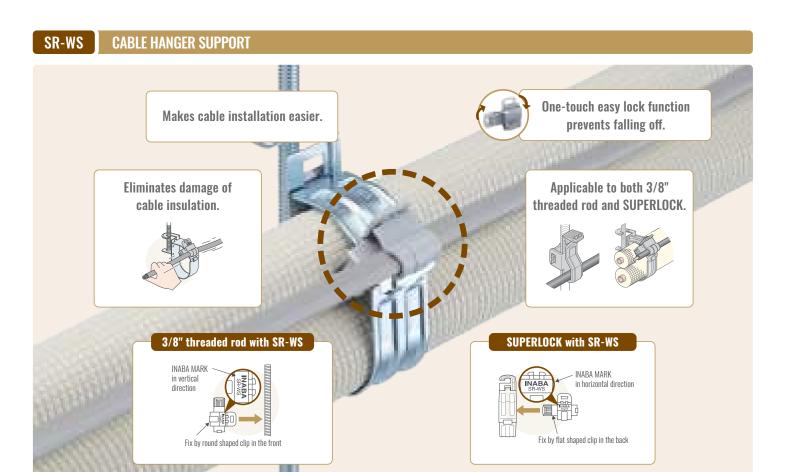
**CAUTION** For indoor use only.



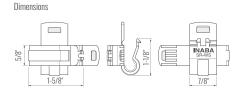
Protects insulation from deforming,
 Flexible only in the width direction. The plate has ribs at backside and is hard to bend

SUPERLOCK between two nails on the back side of SR-HG.

 Applicable to all sizes of SUPERLOCK (SRV, SRS). Easy piping work because the round edge of SR-HG enables pipes to run on it smoothly.







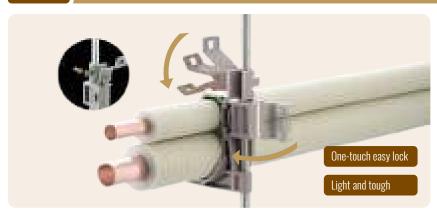




Material: PP

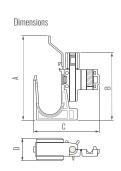
Code No.	Item No.	Applicable cable	Applicable	Pcs/Pkg
		Round cable Ø3/8" Max		
<b>C</b> 60800	SR-WS	Flat cable 2 cores 0.33" x 0.57" Max. 3 cores 0.30" x 0.67" Max.	SUPERLOCK 3/8" threaded rod	100

### PIPEHOOK - Onto 3/8" threaded rod



Code No. Item No.		Dimensions				Applicable	Temperature	Matarial	Color	Pcs/Pkg
Gode No.	Item No.		A B C D			static load	range	Material	COIOI	PCS/PKg
<b>C</b> 60180	PL-24V	4-5/8"	3-3/4"	4"	1-3/8"	74.5N	32°F - 140°F	PP	Cross	100
<b>C</b> 60190	PL-35V	5"	4"	4-1/8"	1-3/8"	(17lbs)	32 F - 140 F	PF	Gray	100



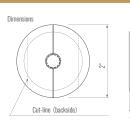


FEATURES	■ Supports pipe by attaching onto 3/8" threaded rod.
SPECIFICATIONS	Material: PP
CAUTION	■ Use only with 3/8" threaded rod.

### MAKEUP CAP FOR THREADED ROD







FEATURES Cut-line on backside enables to install alongside the wall. SPECIFICATIONS Material: PP Color: White

■ Use only with 3/8" threaded rod.

**C** 03715

### THREADED ROD MAKE-UP COVER



FEATURES	Easy to use even on existing installation	SPECIFICATIONS	<ul><li>Material: EVA</li><li>Color: White and black</li></ul>
Code No.	Item No.		Pcs/Pkg
<b>C</b> 03725	BC3-W		200
<b>C</b> 03724	BC3-K		200

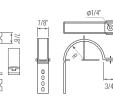
## **SADDLE**

KS-20-I

### SINGLE SADDLE







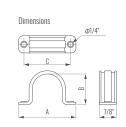
SPECIFICATIONS Material: PE Color: Ivory

Code No.	Item No.	Effective Inside Diameter	Pcs/Pkg
<b>C</b> 05012	KS-20-I	Ø1-5/8" - Ø1-7/8"	1000
<b>C</b> 05102	KS-24-I	Ø1-1/2" - Ø2"	500

### **DOUBLE SADDLE**





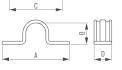


SPECIFICATIONS	Material: PP (Indoor us Color: Ivory
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Code No.	Item No.	А	В	C	Pcs/Pkg
<b>C</b> 06572	VES-28N-I	2-5/8"	1-3/8"	2-1/8"	200
<b>C</b> 05030	VES-36-I	3-7/8"	1-3/4"	3"	200
<b>C</b> 05040	VES-42-I	4-1/4"	2"	3-3/8"	200

### **DOUBLE SADDLE**





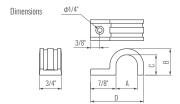
PECIFICATIONS Material: PP (Indoor of Color: Ivory
PEGIFIGATIONS

Code No.	Item No.	A	В		D	Pcs/Pkg
<b>C</b> 06532	VS-14	2-1/4"	3/4"	1-7/8"	5/8"	500
<b>C</b> 06542	VS-16	2-1/2"	7/8"	1-7/8"	5/8"	500
<b>C</b> 06552	VS-22	2-5/8"	1-1/8"	2-1/8"	3/4"	300
<b>C</b> 06562	VS-25	2-7/8"	1-3/8"	2-1/4"	3/4"	300



### SINGLE SADDLE



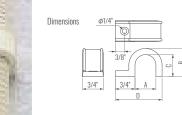


SPECIFICATIONS Material: PP (Indoor use)

Code No.	Item No.		В			Pcs/Pkg
<b>C</b> 06700	DSV-14	3/4"	7/8"	3/4"	1-7/8"	500
<b>C</b> 06710	DSV-16	1"	1-1/8"	7/8"	2"	500

### **DRAIN HOSE SADDLE**





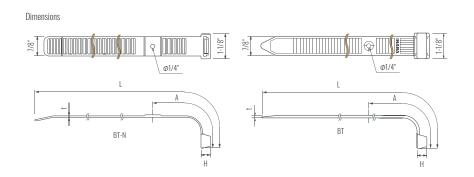
Color: Ivory

- Material: PP (Indoor use) ■ Use only with drain hose - attractive, compact and quick fitting.
  - Much easier installation than conventional product.
  - Superior in weather resistant and ivory color never spoil beautiful appearance.
  - Really compact due to exclusive use for drain hose.

Code No.	Item No.	Compliant Drain Hose					Pcs/Pkg
<b>C</b> 08142	DS-14-I	DH-14, DHQ-14	3/4"	1"	3/4"	1-5/8"	500
<b>C</b> 08152	DS-16-I	DH-16, DHQ-16	7/8"	1-1/8"	7/8"	1-3/4"	500

### **BIGTIE**





Code No.	Item No.	Binding diameter					Pcs/Pkg
<b>C</b> 60330	BT-200N	Ø7/8" - Ø2"	7-7/8"	2"	1/2"	0.06"	40 pcs/pack
<b>C</b> 60340	BT-250N	Ø1-1/4" - Ø2-5/8"	9-7/8"	3-1/4"	1/2"	0.06"	40 pcs/pack
<b>C</b> 60350	BT-300N	Ø1-3/8" - Ø3-1/4"	11-7/8"	3-5/8"	1/2"	0.06"	20 pcs/pack
<b>C</b> 60080	BT-350	Ø1-5/8" - Ø3-7/8"	13-7/8"	4"	1/2"	0.08"	20 pcs/pack
<b>C</b> 60090	BT-400	02" - 04-1/2"	15-3/4"	6"	1/2"	0.13"	20 pcs/pack
<b>C</b> 60100	BT-450	Ø2-1/4" - Ø5-1/8"	17-3/4"	6-3/4"	1/2"	0.13"	20 ncs/nack

SPECIFICATIONS Material: BT-N: PP BT:PE
Temperature range (surface temperature) 4"F to 140"F

■ BIGTIE is designer for pipe tie. Do not use with loaded condition such as hanger or support for vertical or horizontal piping.

### **INSULATION PROTECTION PLATE for HANGER**

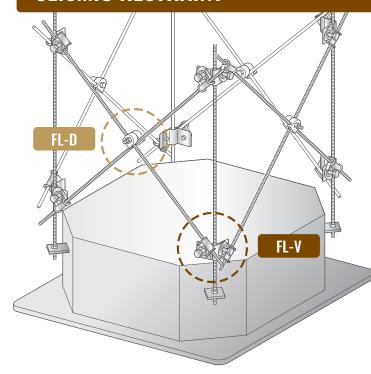




# 1-5/8"

Code No.	Item No.	Size	Pcs/Pkg
<b>C</b> 60790	TB-HG	Regular	200
<b>C</b> 60791	TB-HGL	Large	100

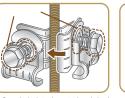
## **SEISMIC RESTRAINT**



## Spring loaded seismic restrain clips for AC unit. Applicable to 3/8" & 1/2" threaded rod.

Step 2

Step 1





Step 3

**Tighten with** electrical driver.

■ Snap the body to the main threaded rod ■ Snap the arm to crossed threaded rod



CROSSLOCK D - Bolt Type





### CROSSLOCK V - Bolt Type



### SPECIFICATIONS

■ Surface treatment: Unichrome Plated

■ Metal (nut side): 1pc Metal (bolt side): 1pc Hexagon bolt 3/8" x 1-7/8" L: 1pc 3/8" nut: 1pc

Code No.	Item No.	Applicable threaded rod	Pcs/Pkg
<b>C</b> 56411	FL-D	W3/8"	80
<b>C</b> 56412	FL-D-4	W1/2"	80

### SPECIFICATIONS

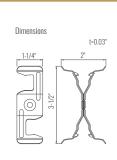
■ Surface treatment: Unichrome Plated

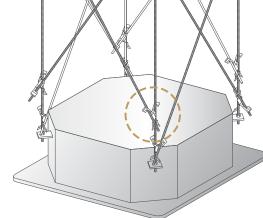
Code No.	Item No.	Applicable threaded rod	Pcs/Pkg
<b>C</b> 56431	FL-V	W3/8"	80
<b>C</b> 56433	FI-V-4	W1/2"	40

### CROSSLOCK X - One-Touch Type









MATERIAL Body: SUS

Rivet pin: Free-cutting steal

Code No.	Item No.	Applicable threaded rod	Pcs/Pkg
<b>C</b> 56360	FL-X	3/8"	160





for bolt nut **Radial Installation** 



SPECIFICATIONS Material: SPHC

Code No.	Item No.	Applicable threaded rod	Enclosed nut	Pcs/Pkg
<b>C</b> 56370	FL-A	3/8" 1/2"	3/8" Hex nut 2 pcs	160

### FL-B **CROSSLOCK B - Bolt Type**





1	1	
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SPECIFICATIONS	Material: SPF

Code No.	Item No.	Applicable threaded rod	Enclosed nut	Pcs/Pkg
<b>c</b> 56380	FL-B	3/8" 1/2"	3/8" Hex nut 2 pcs	160

## CROSSLOCK C - Bolt Type







Dimensions	

Code No.	Item No.	Applicable threaded rod	А	В	С	Pcs/Pkg
<b>C</b> 56385	FL-C	3/8"	2-1/4"	2-3/8"	1-1/2"	100
<b>C</b> 51386	FL-C-4	1/2"	2-5/8"	2-7/8"	1-1/2"	50

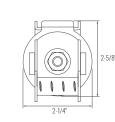
### **CROSSLOCK C (2 DIRECTION) - Bolt Type**











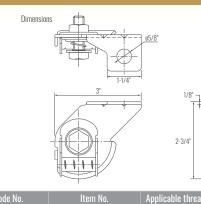
Code No.	Item No.	Applicable threaded rod	Pcs/Pkg
<b>c</b> 56387	FI -C.W	3/8"	50

### CROSSLOCK E - Bolt Type



■ Surface treatment: Unichrome Plated





ı	Code No.	Item No.	Applicable threaded rod	Pcs/Pkg
	<b>C</b> 56415	FL-E	3/8"	50

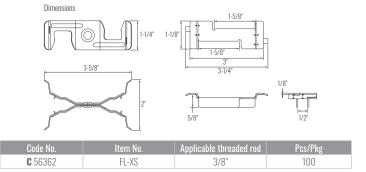
### CROSSLOCK X (Reinforcement bracket) - One-Touch Type



### SPECIFICATIONS

Surface treatment: Body / Rivet Pin: SUS Reinforcement clamp: Yellow chromate coating



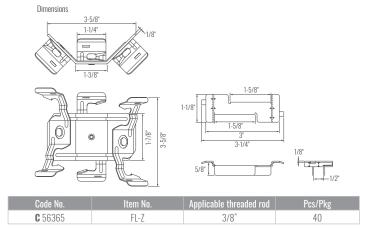


### CROSSLOCK Z (Reinforcement bracket) - One-Touch Type





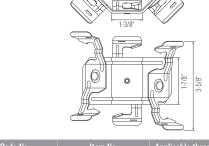




### CROSSLOCK Z (Simplified Style) - One-Touch Type







Code No.	Item No.	Applicable threaded rod	Pcs/Pkg
<b>C</b> 56367	FL-Z-E	3/8"	40

### INDOOR UNIT SWAYING REDUCTION



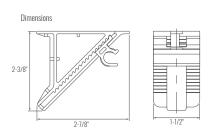
■ Bolt mounting portion is slide-adjustable

SPECIFICATIONS Material: ABS

Color: Ivory

SPECIFICATIONS Surface treatment: Body: Unichrome plated Fastening Part / Rivet Pin: SUS

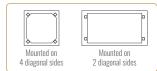




Code No.	Item No.	Applicable threaded rod	Pcs/Pkg
<b>C</b> 56401	FL-YK	3/8"	100

### CAUTION

- 4pcs are required per equipment. Applicable threaded rod size is 3/8", do not use for other size of bolts.
- The subject equipment weight is less than 110lbs. Bolts mounting place is show types as below.

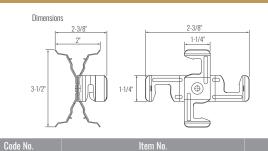


Depending on equipment shape, installation environment, may not be installed





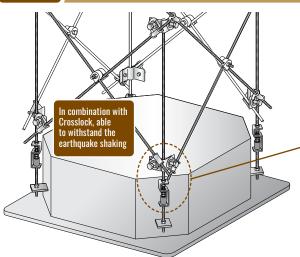


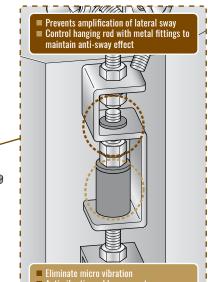


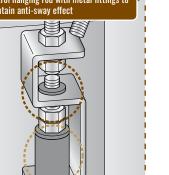
BKG-S SINGLE TYPE

SPECIFICATIONS Surface treatment: Unichrome Plated

SEISMIC BRACE - ANTI-SWAY & ANTI-VIBRATION

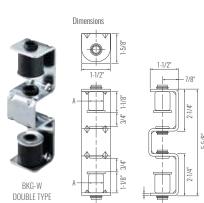








SPECIFIC  Material: Fitting: SPHC Rubber: EPDI	(Trivalent chromate)	■ This pro	AUTION duct can be used with		Anti-vibration rul equipment vibrat	ber prevents	
Code No.	Item No.	Applicable threaded rod	Load capacity	Maximum equipment weight (4 point hanging)	Spring rate		Pcs/Pkg
<b>C</b> 58201	BGK-S15	3/8"	33 lbf	110 lbf	145 lbs/inch	7/8"	60
<b>C</b> 58211	BGK-W15	3/8"	66 lbf	220 lbf	447 lbs/inch	1-1/8"	40
<b>C</b> 58202	BGK-S30	3/8"	33 lbf	110 lbf	72 lbs/inch	7/8"	60
<b>C</b> 58212	BGK-W30	3/8"	66 lbf	220 lbf	223 lbs/inch	1-1/8"	40







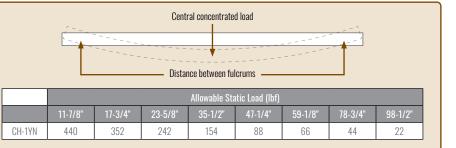


SPECIFICATIONS Material: Hot-dip galvanized steel

CH-1YN STRUT CHANNEL

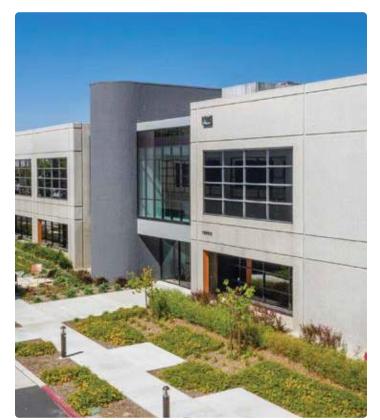
CAUTION Indoor use only





NOTES

## **ABOUT US**



Inaba Denko America Inc. supplies HVAC accessories engineered by Inaba Denko of Japan and provides support for distributors and contractors throughout North America.

Our brands represent quality, precision, and durability in building materials, with primary products including copper tubes, lineset covers, drain hoses, and mounting systems, ideal for mini split heat pump installations.

### **Global Philosophy**

Inaba Group strives to improve the world by conserving energy and resources and enhancing the comfort of communities and homes.

To expand our reach in North America, we collaborate with partners and customers through Inaba Denko America Inc. We ensure local support and sustain our business for the long term. Furthermore, we utilize our expertise to continuously enhance our products, distribution systems, and customer relationships. Inaba Denko America Inc. helps us connect with partners and customers in North America. Our expertise of over 80 years, aids in improving our products, distribution systems, and relationships with customers.

### **85 YEAR HISTORY**

Our initial business began in 1938 and an HVAC division was established in 1978 as Inaba Denko. Our company has maintained an independent operation and the largest market share in Japan since its founding.

## **GLOBAL OPERATIONS**

Our global network has expanded from Japan to North America, Asia, Oceania, the Middle East, Europe, and Africa over the years. We have seen continued sales achievements worldwide.

### **DUCTLESS EXPERTISE**

We have a wealth of knowledge and expertise in ductless air conditioning to compete in the Japanese market; the birthplace of the ductless system, and to expand globally.

## **ENSURED QUALITY**

Inaba Denko's engineering process in design and development is centralized in Japan and customized at each manufacturing location. Quality is dually controlled by the headquarters and each manufacturing location.

## **STABILITY & CONTINUITY**

We maintain a dispersive manufacturing strategy for stable supply and business continuity. That includes three company factories in Japan and one in Thailand as well as partner factories throughout Asia.

## **EFFICIENT LOGISTICS**

We efficiently manage global logistics through our corporate factories and our partners' warehouses. We utilize the distribution centers of our channel partners in the U.S. for faster delivery.

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