## TECHNICAL DATA SHEET DIVERSITECH



October 2017

## **RPC Clips**

### **Product**

Rapid Positioning Mounting Clips

## **Application**

For refrigeration, A/C tubing, PEX piping, conduits and cabling support.

## **Purpose**

RPC clips are designed to fasten and secure tubing, pipes, conduits and cables onto standard size strut channels and threaded rods.

## **Advantages**

The RPC line of mounting clips are cost effective and time saving solutions for refrigeration, A/C tubing, PEX piping, conduits and cabling support. Their unique, simple and effective one-piece design requires no tools and they are 20 times faster to install when compared to the traditional mounting clamps.

#### **Features**

- Fast installation, 20 times faster!
- No tools required!
- Fit onto standard size strut channel or threaded rods.
- Strong and lightweight, made of composite polyamide (Nylon) allov.
- Meets UL2043 requirements, plenum rated.
- Heat, light and U.V. stabilized for outdoor use.

## **Specifications**

Materials	Polyamide Alloy (Nylon), Black
Working Temperature	-40F to 284F (-40C to 140C)
For 1-5/8" Wide Strut Channel	Rapid Positioning Clips, InsulClips, Cable Tie Channel Clips
For 5/16" (M8) Threaded Rod	Studded Clips, SC08-xx Series
For 3/8" (M10) Threaded Rod	Studded Clips, SC10-xx Series
For Tube Outer Diameter (OD)	Rapid Positioning Clips, 1/2" to 1-5/8" OD InsulClips, 5/8" to 2-1/8" OD Studded Clips, 5/8" to 2-1/8" OD
Cable Tie Width	Up to 11/16" (17mm), for Cable Tie Channel Clips Only
Flammability Rating	UL94 HB Rated
Certification	UL2043, Plenum Rated



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#### **Rapid Positioning Clips**

Item Number	Tube OD	UOM	OM
RPC-0014	1/4"	10-Pack	1
RPC-0038	3/8"	10-Pack	1
RPC-0012	1/2"	10-Pack	1
RPC-0058	5/8"	10-Pack	1
RPC-0034	3/4"	10-Pack	1
RPC-0078	7/8"	10-Pack	1
RPC-0118	1-1/8"	10-Pack	1
RPC-0138	1-3/8"	10-Pack	1
RPC-0158	1-5/8"	10-Pack	1

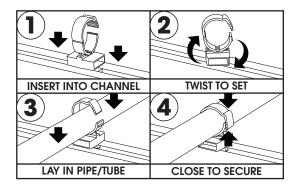
<sup>\*</sup>Add "-100" to the end of part numbers for 100 pieces pack.

# TWIST TO SET **INSERT INTO CHANNEL** LAY IN PIPE/TUBE **CLOSE TO SECURE**



Item Number	Tube OD	UOM	OM
IC00-15	5/8"	10-Pack	1
IC00-20	3/4"	10-Pack	1
IC00-22	7/8"	10-Pack	1
IC00-25	1"	10-Pack	1
IC00-28	1-1/8"	10-Pack	1
IC00-32	1-1/4"	10-Pack	1
IC00-35	1-3/8"	10-Pack	1
IC00-40	1-1/2"	10-Pack	1
IC00-42	1-5/8"	10-Pack	1
IC00-50	2"	10-Pack	1
IC00-54	2-1/8"	10-Pack	1

<sup>\*</sup>Add "-100" to the end of part numbers for 100 pieces pack.



#### **Studded Clips**



Item No.	Rod size	Tube OD	UOM	OM
SC08-15	5/16"	5/8"	10-Pack	1
SC08-20	5/16"	3/4"	10-Pack	1
SC08-22	5/16"	7/8"	10-Pack	1
SC08-25	5/16"	1"	10-Pack	1
SC08-28	5/16"	1-1/8"	10-Pack	1
SC08-32	5/16"	1-1/4"	10-Pack	1
SC08-35	5/16"	1-3/8"	10-Pack	1
SC08-40	5/16"	1-1/2"	10-Pack	1
SC08-42	5/16"	1-5/8"	10-Pack	1
SC08-50	5/16"	2"	10-Pack	1
SC08-54	5/16"	2-1/8"	10-Pack	1
SC10-15	3/8"	5/8"	10-Pack	1
SC10-20	3/8"	3/4"	10-Pack	1
SC10-22	3/8"	7/8"	10-Pack	1
SC10-25	3/8"	1"	10-Pack	1
SC10-28	3/8"	1-1/8"	10-Pack	1
SC10-32	3/8"	1-1/4"	10-Pack	1
SC10-35	3/8"	1-3/8"	10-Pack	1
SC10-40	3/8"	1-1/2"	10-Pack	1
SC10-42	3/8"	1-5/8"	10-Pack	1
SC10-50	3/8"	2"	10-Pack	1
SC10-54	3/8"	2-1/8"	10-Pack	1

<sup>\*</sup>Add "-100" to the end of part numbers for 100 pieces pack.

### **Cable Tie Channel Clips**

Item Number	Length	UOM	OM
CTC-050	2"	10-Pack	1
CTC-065	2-1/2"	10-Pack	1
CTC-080	3"	10-Pack	1

<sup>\*</sup>Add "-100" to the end of part numbers for 100 pieces pack.

