(A TE-Connectivity - RPG Enterprises JV)

Raychem RPG
Reliable Connections. Always...

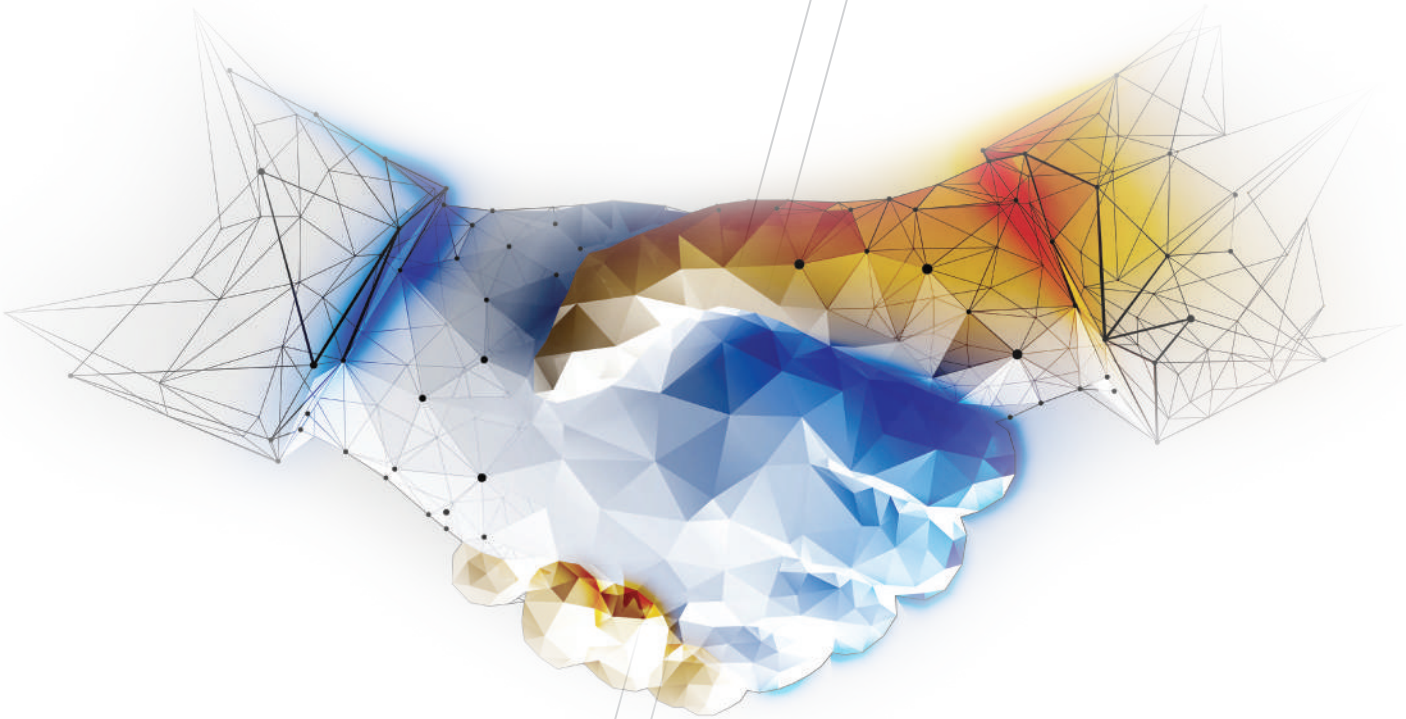
CLAMPING SOLUTIONS

CABLE TIES
IDENTIFICATION SYSTEMS
BANDS & BUCKLES
CLAMPING TOOLS

WELCOME TO RAYCHEM RPG

Raychem RPG (P) Ltd., incorporated in 1989, is a 50:50 Joint Venture between TE Connectivity, U.S.A., and RPG Enterprises, India. It is one of the longest running successful joint ventures in India for over 37 years.

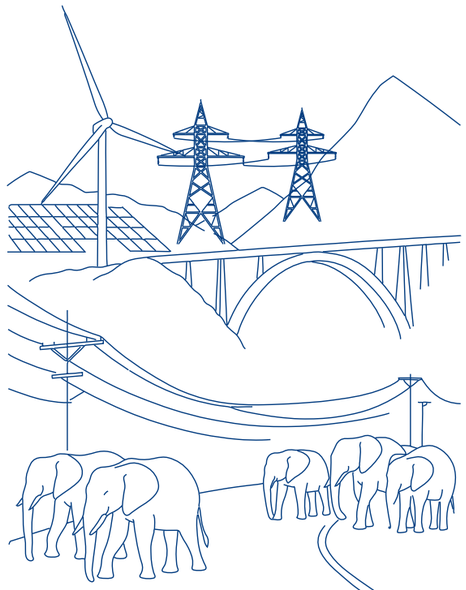
Built on the foundation of trust and traditions, Raychem RPG is involved in engineering solutions and services. Pioneering smart products and technologies, the company caters to the infrastructure segment across multiple business industries.



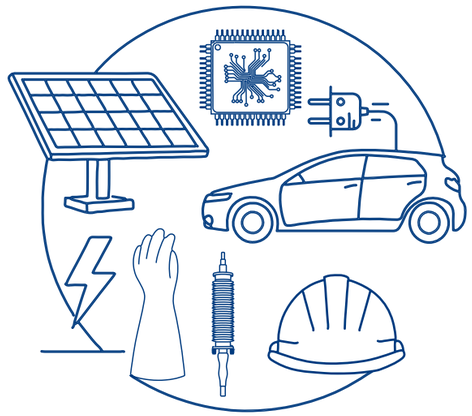
Raychem RPG

PURPOSE

Reliable Connections. Always...



MISSION



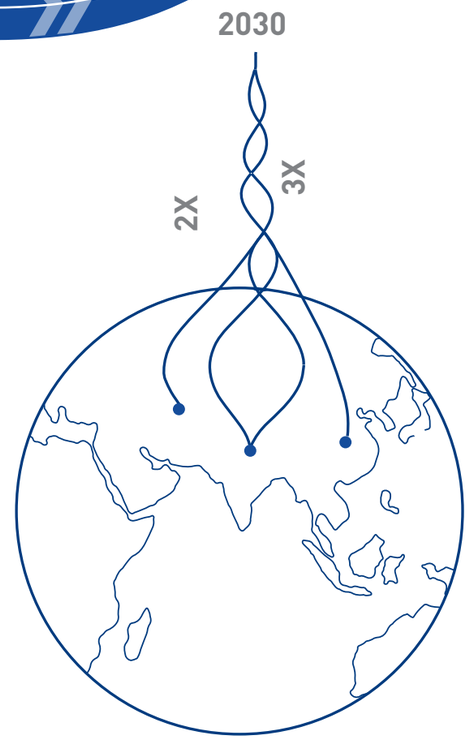
Deliver Exceptional Value

by fostering collaboration, agility & innovation

VISION

To Grow

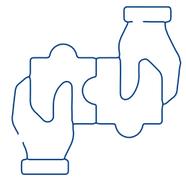
2X in topline
and 3X in
bottom line by 2030



VALUES

Collaboration

- Seek help & solve together
- Allow the best idea to win
- Ensure outcomes

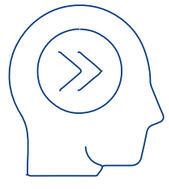


Customer Intimacy

Listen to understand
Solve for long term
Delight customers

Always Relentless

- Continue to improve
- Speak up even if it is the hard truth
- Act with urgency



Forward Thinking

- Anticipate for tomorrow
- Plan ahead
- Embrace change

FUTURE IS IN SMART ENGINEERING

Comprehensive knowledge and learning in design and engineering over the last three decades have helped us set up a strong technical base and offer contemporary products that are on par with international quality and reliability.

Based on the feedback of customers like you, our team of 50+ design engineers continuously researches on improvement and unexplored ideas in material science, electrical design and industrial product engineering.

This enables us to identify gaps in the marketplace and offer you new, innovative products. Unique differentiation in products, achieved through innovation, adds to our knowledge bank. These are protected through continuous filing of Intellectual Property, and help maintain our leadership position in the market.

For you, this means embracing the latest technology.

FUTURE IS IN SMART MANUFACTURING FACILITIES

Halol Plant | 23 Acres

Vasai Plant | 04 Acres

Chakan Plant | 11 Acres

Naigaon Plant | 2.5 Acres

We have state-of-the-art manufacturing facilities at four locations in India (Vasai, Naigaon, Halol and Chakan). With strong capability in lean manufacturing operations results in an optimised and cost-effective products.

RRL manufactures a wide range and variety of products at these facilities using conventional as well as contemporary processes and exclusive material including packaging items, which are environment-friendly.

We have implemented smart manufacturing practices like integrated workstations, error-free assembly and streamlined techniques of production. Adoption of internationally acclaimed tools and techniques, combined with automation and digitization at each stage of manufacturing ensures high level of productivity, quality, reliability, safety and morale. As a testimony to our disciplined and structured working as well as self-reliance, each of our manufacturing facilities is certified for their continued compliance to international standards like ISO 9001, ISO 14001, and ISO 45001 for the Quality, Environment, Health and Safety Management Systems respectively. Besides, these facilities have been certified for ISO 50001 and ISO 27001 for their Energy and Information Security Management Systems.

For you, this means international quality products.

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INTRODUCTION

CABLE TIES

R-Loc Stainless Steel Cable Ties provide solutions to all your clamping problems. R-Loc cable ties are used worldwide to secure Hoses, Cables, Pipes and perform a host of other clamping functions.

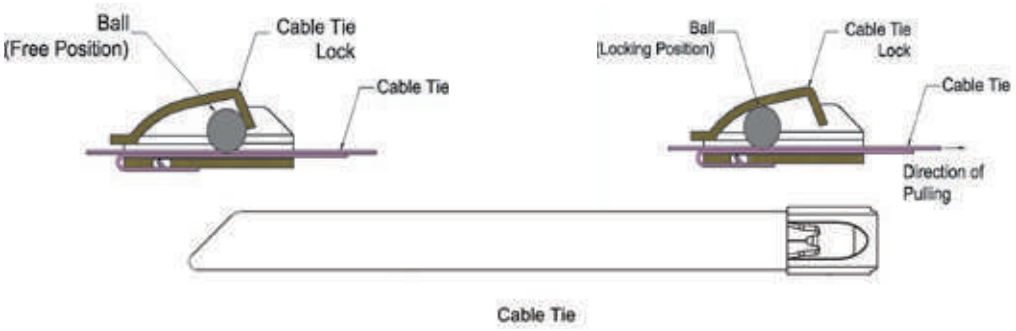
"R-Loc" cable ties not only have high resistance to heat but can also stand the test of salts and acids. They are the perfect choice for indoor, outdoor and underground applications. R-Loc cable ties have round edges and are safe for handling. To ensure the security of your clamping functions, R-Loc ties are subject to rigorous physical and chemical testing. Cable ties are randomly subjected to loop tensile strength.

R-Loc Cable ties are offered in both AISI 304 (EN DIN 1.4301) and AISI 316 (EN DIN 1.4401) Stainless Steel. We provide customized solutions including designing, testing, validation and simulation through our in-house testing facilities.

Wedge Lock Mechanism

1) Free Position

2) Locking Position



Laboratory Testing Facilities for R-Loc Clamping products

Spectrometer

Used for checking the chemical composition of the metal

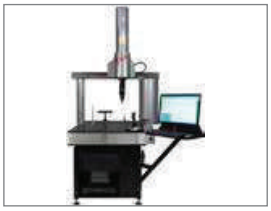
Digital Film Thickness Checker

This Instrument is used for checking Powder Coating Thickness on Coated Cable Ties

Vision Measurement System

Used for checking Profile Dimensions of Buckle

Vision Measurement System



CMM Machine is used for checking Critical Dimensions

Tensile Testing Machine

Tensile Testing Machine for Testing Raw Material & Mechanical Properties

Load Testing Using Tensile Testing Machine

Cable Ties are Fit into the Specially Designed Fixture, then it is put for Load Testing

Surface Testing Machine

Machine is used for checking Surface Roughness of Components

TYPES OF CABLE TIES

CABLE TIES

Ball Lock Cable Tie BUXXXXXXX
BCXXX-XXXX

Spring Type
BUzXXX-XXXX
BCzXXX-XXXX

Multicolour Spectrum Ball Lock Ties

Ladder Cable Tie
LUXXX-XXXX
LCXXX-XXXX

Releasable Cable Tie
RUXXX-XXXX
RCpXXX-XXXX

NOMENCLATURE

BUXXX - XXXX

B	U	XX	X	XXXX

B
R→ For Releasable Type
L→ For Ladder Type
B→ For Roller Ball Type

U
U→ (Uncoated), C→Coated,
Cp→ PPA Coated,
Uz→ Spring Uncoated,
Cz→ Spring Coated

XX
Indicates Width

4.6 mm → 4mm	6.35 mm → 7mm
7.9 mm → 7mm	9.53 mm → 10mm
12.7 mm → 12mm	7.00 mm → 7mm
16.0 mm → 16mm	12.0 mm → 12mm

X
Indicates Grade of Material
SS304→4
SS316→6

XXXX
Indicates Length of Tie (mm)
100-1000

PRODUCT DETAILS

BALL LOCK CABLE TIES - UNCOATED

Material
A) 316 grade non-magnetic stainless steel

B) 304 grade non-magnetic stainless steel

Temperature Range
-60°C to +300°C

Surface Finish
Metallic

Flammability Rating
UL94 fireproof, Halogen-free and UV-resistant

Multicolour
Available

Tested
Fire Rated

Ball Lock Uncoated - 4.6mm width

Part No. for Stainless Steel Grade		Width		Length		Thickness		Max Diameter Single Loop		Minimum Loop Tensile Strength		Package Quantity
SS304	SS316	In	mm	In	mm	In	mm	In	mm	N	lbs	
BU44-100	BU46-100	0.18	4.6	4	100	0.01	0.25	0.7	18	667	150	100/bag
BU44-127 #	BU46-127	0.18	4.6	5.0	127	0.01	0.25	1.1	27	667	150	100/bag
BU44-150	BU46-150	0.18	4.6	6	150	0.01	0.25	1.3	34	667	150	100/bag
BU44-200	BU46-200	0.18	4.6	8	200	0.01	0.25	2.0	50	667	150	100/bag
BU44-250 #	BU46-250	0.18	4.6	9.8	250	0.01	0.25	2.6	66	667	150	100/bag
BU44-260	BU46-260	0.18	4.6	10	260	0.01	0.25	2.7	69	667	150	100/bag
BU44-300 #	BU46-300	0.18	4.6	11.8	300	0.01	0.25	3.2	82	667	150	100/bag
BU44-360	BU46-360	0.18	4.6	14	360	0.01	0.25	3.9	100	667	150	100/bag
BU44-400 #	BU46-400	0.18	4.6	15.7	400	0.01	0.25	4.5	114	667	150	100/bag
BU44-450 #	BU46-450	0.18	4.6	17.7	450	0.01	0.25	5.1	130	667	150	100/bag
BU44-520	BU46-520	0.18	4.6	20	520	0.01	0.25	5.9	151	667	150	100/bag
BU44-620	BU46-620	0.18	4.6	24	620	0.01	0.25	7.2	183	667	150	100/bag
BU44-680 #	BU46-680	0.18	4.6	26.8	680	0.01	0.25	8.0	203	667	150	100/bag
BU44-840	BU46-840	0.18	4.6	33	840	0.01	0.25	10.0	253	667	150	100/bag
BU44-1000	BU46-1000	0.18	4.6	39	1000	0.01	0.25	12.0	304	667	150	100/bag

Ball Lock Uncoated - 7.9mm width

BU74-100	BU76-100	0.31	7.9	4	100	0.01	0.25	0.7	18	1112	250	100/bag
BU74-127 #	BU76-127	0.31	7.9	5.0	127	0.01	0.25	1.1	27	1112	250	100/bag
BU74-150	BU76-150	0.31	7.9	6	150	0.01	0.25	1.3	34	1112	250	100/bag
BU74-200	BU76-200	0.31	7.9	8	200	0.01	0.25	2.0	50	1112	250	100/bag
BU74-250 #	BU76-250	0.31	7.9	9.8	250	0.01	0.25	2.6	66	1112	250	100/bag
BU74-260	BU76-260	0.31	7.9	10	260	0.01	0.25	2.7	69	1112	250	100/bag
BU74-300 #	BU76-300	0.31	7.9	11.8	300	0.01	0.25	3.2	82	1112	250	100/bag
BU74-360	BU76-360	0.31	7.9	14	360	0.01	0.25	3.9	100	1112	250	100/bag
BU74-400 #	BU76-400	0.31	7.9	15.7	400	0.01	0.25	4.5	114	1112	250	100/bag
BU74-450 #	BU76-450	0.31	7.9	17.7	450	0.01	0.25	5.1	130	1112	250	100/bag
BU74-520	BU76-520	0.31	7.9	20	520	0.01	0.25	5.9	151	1112	250	100/bag
BU74-620	BU76-620	0.31	7.9	24	620	0.01	0.25	7.2	183	1112	250	100/bag
BU74-680 #	BU76-680	0.31	7.9	26.8	680	0.01	0.25	8.0	203	1112	250	100/bag
BU74-840	BU76-840	0.31	7.9	33	840	0.01	0.25	10.0	253	1112	250	100/bag
BU74-1000	BU76-1000	0.31	7.9	39	1000	0.01	0.25	12.0	304	1112	250	100/bag

Ball Lock Uncoated - Heavy Duty - 12.7mm width (Non-UL)

BU124-100	BU126-100	0.50	12.7	4	100	0.02	0.40	0.7	18	3115	700	100/bag
BU124-150	BU126-150	0.50	12.7	6	150	0.02	0.40	1.3	34	3115	700	100/bag
BU124-200	BU126-200	0.50	12.7	8	200	0.02	0.40	2.0	50	3115	700	100/bag
BU124-260	BU126-260	0.50	12.7	10	260	0.02	0.40	2.7	69	3115	700	100/bag
BU124-360	BU126-360	0.50	12.7	14	360	0.02	0.40	3.9	100	3115	700	100/bag
BU124-520	BU126-520	0.50	12.7	20	520	0.02	0.40	5.9	151	3115	700	100/bag
BU124-620	BU126-620	0.50	12.7	24	620	0.02	0.40	7.2	183	3115	700	100/bag
BU124-840	BU126-840	0.50	12.7	33	840	0.02	0.40	10.0	253	3115	700	100/bag
BU124-1000	BU126-1000	0.50	12.7	39	1000	0.02	0.40	12.0	304	3115	700	100/bag

Ball Lock Uncoated - Heavy Duty - 16.0mm width (Non-UL)

BU164-150	BU166-150	0.63	16.0	6	150	0.02	0.40	1.3	34	3560	800	100/bag
BU164-200	BU166-200	0.63	16.0	8	200	0.02	0.40	2.0	50	3560	800	100/bag
BU164-260	BU166-260	0.63	16.0	10	260	0.02	0.40	2.7	69	3560	800	100/bag
BU164-360	BU166-360	0.63	16.0	14	360	0.02	0.40	3.9	100	3560	800	100/bag
BU164-520	BU166-520	0.63	16.0	20	520	0.02	0.40	5.9	151	3560	800	100/bag
BU164-620	BU166-620	0.63	16.0	24	620	0.02	0.40	7.2	183	3560	800	100/bag
BU164-840	BU166-840	0.63	16.0	33	840	0.02	0.40	10.0	253	3560	800	100/bag
BU164-1000	BU166-1000	0.63	16.0	39	1000	0.02	0.40	12.0	304	3560	800	100/bag

#- NON-UL

PRODUCT DETAILS

BALL LOCK CABLE TIES - COATED

Material
A) 316 grade non-magnetic stainless steel

B) 304 grade non-magnetic stainless steel

Temperature Range
-60°C to +150°C

Surface Finish
Pure Polyester and Epoxy Coatings

Flammability Rating
UL94 fireproof, Halogen-free and UV-resistant

Multicolour
Available

Tested
Fire Rated

Ball Lock Coated - 4.6mm width

Part No. for Stainless Steel Grade		Width		Length		Thickness		Max Diameter Single Loop		Minimum Loop Tensile Strength		Package Quantity
SS304	SS316	In	mm	In	mm	In	mm	In	mm	N	lbs	
BC44-100 #	BC46-100 #	0.18	4.6	4	100	0.01	0.25	0.7	18	445	100	100/bag
BC44-127 #	BC46-127 #	0.18	4.6	5.0	127	0.01	0.25	1.1	27	445	100	100/bag
BC44-150	BC46-150	0.18	4.6	6	150	0.01	0.25	1.3	34	445	100	100/bag
BC44-200	BC46-200	0.18	4.6	8	200	0.01	0.25	2.0	50	445	100	100/bag
BC44-250 #	BC46-250	0.18	4.6	9.8	250	0.01	0.25	2.6	66	445	100	100/bag
BC44-260	BC46-260	0.18	4.6	10	260	0.01	0.25	2.7	69	445	100	100/bag
BC44-300 #	BC46-300	0.18	4.6	11.8	300	0.01	0.25	3.2	82	445	100	100/bag
BC44-360	BC46-360	0.18	4.6	14	360	0.01	0.25	3.9	100	445	100	100/bag
BC44-400 #	BC46-400	0.18	4.6	15.7	400	0.01	0.25	4.5	114	445	100	100/bag
BC44-450 #	BC46-450	0.18	4.6	17.7	450	0.01	0.25	5.1	130	445	100	100/bag
BC44-520	BC46-520	0.18	4.6	20	520	0.01	0.25	5.9	151	445	100	100/bag
BC44-620	BC46-620	0.18	4.6	24	620	0.01	0.25	7.2	183	445	100	100/bag
BC44-680 #	BC46-680	0.18	4.6	26.8	680	0.01	0.25	8.0	203	445	100	100/bag
BC44-840	BC46-840	0.18	4.6	33	840	0.01	0.25	10.0	253	445	100	100/bag
BC44-1000	BC46-1000	0.18	4.6	39	1000	0.01	0.25	12.0	304	445	100	100/bag
Ball Lock Coated - 7.9mm width												
BC74-100	BC76-100	0.31	7.9	4	100	0.01	0.25	0.7	18	1112	250	100/bag
BC74-127 #	BC76-127 #	0.31	7.9	5.0	127	0.01	0.25	1.1	27	1112	250	100/bag
BC74-150	BC76-150	0.31	7.9	6	150	0.01	0.25	1.3	34	1112	250	100/bag
BC74-200	BC76-200	0.31	7.9	8	200	0.01	0.25	2.0	50	1112	250	100/bag
BC74-250 #	BC76-250	0.31	7.9	9.8	250	0.01	0.25	2.6	66	1112	250	100/bag
BC74-260	BC76-260	0.31	7.9	10	260	0.01	0.25	2.7	69	1112	250	100/bag
BC74-300 #	BC76-300	0.31	7.9	11.8	300	0.01	0.25	3.2	82	1112	250	100/bag
BC74-360	BC76-360	0.31	7.9	14	360	0.01	0.25	3.9	100	1112	250	100/bag
BC74-400 #	BC76-400	0.31	7.9	15.7	400	0.01	0.25	4.5	114	1112	250	100/bag
BC74-450 #	BC76-450	0.31	7.9	17.7	450	0.01	0.25	5.1	130	1112	250	100/bag
BC74-520	BC76-520	0.31	7.9	20	520	0.01	0.25	5.9	151	1112	250	100/bag
BC74-620	BC76-620	0.31	7.9	24	620	0.01	0.25	7.2	183	1112	250	100/bag
BC74-680 #	BC76-680	0.31	7.9	26.8	680	0.01	0.25	8.0	203	1112	250	100/bag
BC74-840	BC76-840	0.31	7.9	33	840	0.01	0.25	10.0	253	1112	250	100/bag
BCU74-1000	BC76-1000	0.31	7.9	39	1000	0.01	0.25	12.0	304	1112	250	100/bag
Ball Lock Coated - Heavy Duty - 12.7mm width (Non-UL)												
BC124-100	BC126-100	0.50	12.7	4	100	0.02	0.4	0.7	18	3115	700	100/bag
BC124-150	BC126-150	0.50	12.7	6	150	0.02	0.4	1.3	34	3115	700	100/bag
BC124-200	BC126-200	0.50	12.7	8	200	0.02	0.4	2.0	50	3115	700	100/bag
BC124-260	BC126-260	0.50	12.7	10	260	0.02	0.4	2.7	69	3115	700	100/bag
BC124-360	BC126-360	0.50	12.7	14	360	0.02	0.4	3.9	100	3115	700	100/bag
BC124-520	BC126-520	0.50	12.7	20	520	0.02	0.4	5.9	151	3115	700	100/bag
BC124-620	BC126-620	0.50	12.7	24	620	0.02	0.4	7.2	183	3115	700	100/bag
BC124-840	BC126-840	0.50	12.7	33	840	0.02	0.4	10.0	253	3115	700	100/bag
BC124-1000	BC126-1000	0.50	12.7	39	1000	0.02	0.4	12.0	304	3115	700	100/bag
Ball Lock Coated - Heavy Duty - 16.0mm width (Non-UL)												
BC164-150	BC166-150	0.63	16.0	6	150	0.02	0.40	1.3	34	3560	800	100/bag
BC164-200	BC166-200	0.63	16.0	8	200	0.02	0.40	2.0	50	3560	800	100/bag
BC164-260	BC166-260	0.63	16.0	10	260	0.02	0.40	2.7	69	3560	800	100/bag
BC164-360	BC166-360	0.63	16.0	14	360	0.02	0.40	3.9	100	3560	800	100/bag
BC164-520	BC166-520	0.63	16.0	20	520	0.02	0.40	5.9	151	3560	800	100/bag
BC164-620	BC166-620	0.63	16.0	24	620	0.02	0.40	7.2	183	3560	800	100/bag
BC164-840	BC166-840	0.63	16.0	33	840	0.02	0.40	10.0	253	3560	800	100/bag
BC164-1000	BC166-1000	0.63	16.0	39	1000	0.02	0.40	12.0	304	3560	800	100/bag

#- NON-UL

PRODUCT DETAILS

SPRING TYPE CABLE TIES - UNCOATED

Spring Types
The unique spring form maintains greater installed tension on non-resilient objects

Application
Where tensions on a solid object must be maintained

Material
A) 316 grade non-magnetic stainless steel
B) 304 grade non-magnetic stainless steel

Temperature Range
-60°C to +300°C

Surface Finish
Metallic

Flammability Rating
UL94 fireproof, Halogen-free and UV-resistant

Ball Lock Spring Type - Uncoated - 4.6mm width

Part No. for Stainless Steel Grade		Width		Length		Thickness		Max Diameter Single Loop		Minimum Loop Tensile Strength		Package Quantity
SS304	SS316	In	mm	In	mm	In	mm	In	mm	N	lbs	
BUz44-200	BUz46-200	0.18	4.6	8	200	0.01	0.25	2.0	50	445	100	100/bag
BUz44-260	BUz46-260	0.18	4.6	10	260	0.01	0.25	2.7	69	445	100	100/bag
BUz44-360	BUz46-360	0.18	4.6	14	360	0.01	0.25	3.9	100	445	100	100/bag
BUz44-520	BUz46-520	0.18	4.6	20	520	0.01	0.25	5.9	151	445	100	100/bag
BUz44-680	BUz46-680	0.18	4.6	27	680	0.01	0.25	7.2	183	445	100	100/bag
BUz44-840	BUz46-840	0.18	4.6	33	840	0.01	0.25	10.0	253	445	100	100/bag
BUz44-1000	BUz46-1000	0.18	4.6	39	1000	0.01	0.25	12.0	304	445	100	100/bag
Ball Lock Spring Type - Uncoated - 7.9mm width												
BUz74-200	BUz76-200	0.31	7.9	8	200	0.01	0.25	2.0	50	1112	250	100/bag
BUz74-260	BUz76-260	0.31	7.9	10	260	0.01	0.25	2.7	69	1112	250	100/bag
BUz74-360	BUz76-360	0.31	7.9	14	360	0.01	0.25	3.9	100	1112	250	100/bag
BUz74-520	BUz76-520	0.31	7.9	20	520	0.01	0.25	5.9	151	1112	250	100/bag
BUz74-680	BUz76-680	0.31	7.9	27	680	0.01	0.25	7.2	183	1112	250	100/bag
BUz74-840	BUz76-840	0.31	7.9	33	840	0.01	0.25	10.0	253	1112	250	100/bag
BUz74-1000	BUz76-1000	0.31	7.9	39	1000	0.01	0.25	12.0	304	1112	250	100/bag
Ball Lock Spring Type - Uncoated - 12.7mm width												
BUz124-100	BUz126-100	0.50	12.7	4	100	0.02	0.40	0.7	18	3115	700	100/bag
BUz124-150	BUz126-150	0.50	12.7	6	150	0.02	0.40	1.3	34	3115	700	100/bag
BUz124-200	BUz126-200	0.50	12.7	8	200	0.02	0.40	2.0	50	3115	700	100/bag
BUz124-260	BUz126-260	0.50	12.7	10	260	0.02	0.40	2.7	69	3115	700	100/bag
BUz124-360	BUz126-360	0.50	12.7	14	360	0.02	0.40	3.9	100	3115	700	100/bag
BUz124-520	BUz126-520	0.50	12.7	20	520	0.02	0.40	5.9	151	3115	700	100/bag
BUz124-620	BUz126-680	0.50	12.7	24	620	0.02	0.40	7.2	183	3115	700	100/bag
BUz124-840	BUz126-840	0.50	12.7	33	840	0.02	0.40	10.0	253	3115	700	100/bag
BUz124-1000	BUz126-1000	0.50	12.7	39	1000	0.02	0.40	12.0	304	3115	700	100/bag
Ball Lock Spring Type - Uncoated - 16.0mm width												
BUz164-150	BUz166-150	0.63	16.0	6	150	0.02	0.40	1.3	34	3560	800	100/bag
BUz164-200	BUz166-200	0.63	16.0	8	200	0.02	0.40	2.0	50	3560	800	100/bag
BUz164-260	BUz166-260	0.63	16.0	10	260	0.02	0.40	2.7	69	3560	800	100/bag
BUz164-360	BUz166-360	0.63	16.0	14	360	0.02	0.40	3.9	100	3560	800	100/bag
BUz164-520	BUz166-520	0.63	16.0	20	520	0.02	0.40	5.9	151	3560	800	100/bag
BUz164-620	BUz166-680	0.63	16.0	24	620	0.02	0.40	7.2	183	3560	800	100/bag
BUz164-840	BUz166-840	0.63	16.0	33	840	0.02	0.40	10.0	253	3560	800	100/bag
BUz164-1000	BUz166-1000	0.63	16.0	39	1000	0.02	0.40	12.0	304	3560	800	100/bag

PRODUCT DETAILS

SPRING TYPE CABLE TIES - COATED

Spring Types
The unique spring form maintains greater installed tension on non-resilient objects

Application
Where tensions on a solid object must be maintained

Material
A) 316 grade non-magnetic stainless steel
B) 304 grade non-magnetic stainless steel

Temperature Range
-60°C to +150°C

Surface Finish
Pure Polyester & Epoxy Coating

Flammability Rating
UL94 fireproof, Halogen-free and UV-resistant

Ball Lock Spring Type - Coated - 4.6mm width

Part No. for Stainless Steel Grade		Width		Length		Thickness		Max Diameter Single Loop		Minimum Loop Tensile Strength		Package Quantity
SS304	SS316	In	mm	In	mm	In	mm	In	mm	N	lbs	
BCz44-200	BCz46-200	0.18	4.6	8	200	0.01	0.25	2.0	50	445	100	100/bag
BCz44-260	BCz46-260	0.18	4.6	10	260	0.01	0.25	2.7	69	445	100	100/bag
BCz44-360	BCz46-360	0.18	4.6	14	360	0.01	0.25	3.9	100	445	100	100/bag
BCz44-520	BCz46-520	0.18	4.6	20	520	0.01	0.25	5.9	151	445	100	100/bag
BCz44-680	BCz46-680	0.18	4.6	27	680	0.01	0.25	7.2	183	445	100	100/bag
BCz44-840	BCz46-840	0.18	4.6	33	840	0.01	0.25	10.0	253	445	100	100/bag
BCz44-1000	BCz46-1000	0.18	4.6	39	1000	0.01	0.25	12.0	304	445	100	100/bag
Ball Lock Spring Type - Coated - 7.9mm width												
BCz74-200	BCz76-200	0.31	7.9	8	200	0.01	0.25	2.0	50	1112	250	100/bag
BCz74-260	BCz76-260	0.31	7.9	10	260	0.01	0.25	2.7	69	1112	250	100/bag
BCz74-360	BCz76-360	0.31	7.9	14	360	0.01	0.25	3.9	100	1112	250	100/bag
BCz74-520	BCz76-520	0.31	7.9	20	520	0.01	0.25	5.9	151	1112	250	100/bag
BCz74-680	BCz76-680	0.31	7.9	27	680	0.01	0.25	7.2	183	1112	250	100/bag
BCz74-840	BCz76-840	0.31	7.9	33	840	0.01	0.25	10.0	253	1112	250	100/bag
BCz74-1000	BCz76-1000	0.31	7.9	39	1000	0.01	0.25	12.0	304	1112	250	100/bag
Ball Lock Spring Type - Coated - 12.7mm width												
BCz124-100	BCz126-100	0.50	12.7	4	100	0.02	0.40	0.7	18	3115	700	100/bag
BCz124-150	BCz126-150	0.50	12.7	6	150	0.02	0.40	1.3	34	3115	700	100/bag
BCz124-200	BCz126-200	0.50	12.7	8	200	0.02	0.40	2.0	50	3115	700	100/bag
BCz124-260	BCz126-260	0.50	12.7	10	260	0.02	0.40	2.7	69	3115	700	100/bag
BCz124-360	BCz126-360	0.50	12.7	14	360	0.02	0.40	3.9	100	3115	700	100/bag
BCz124-520	BCz126-520	0.50	12.7	20	520	0.02	0.40	5.9	151	3115	700	100/bag
BCz124-620	BCz126-680	0.50	12.7	24	620	0.02	0.40	7.2	183	3115	700	100/bag
BCz124-840	BCz126-840	0.50	12.7	33	840	0.02	0.40	10.0	253	3115	700	100/bag
BCz124-1000	BCz126-1000	0.50	12.7	39	1000	0.02	0.40	12.0	304	3115	700	100/bag
Ball Lock Spring Type - Coated - 16.0mm width												
BCz164-150	BCz166-150	0.63	16.0	6	150	0.02	0.40	1.3	34	3560	800	100/bag
BCz164-200	BCz166-200	0.63	16.0	8	200	0.02	0.40	2.0	50	3560	800	100/bag
BCz164-260	BCz166-260	0.63	16.0	10	260	0.02	0.40	2.7	69	3560	800	100/bag
BCz164-360	BCz166-360	0.63	16.0	14	360	0.02	0.40	3.9	100	3560	800	100/bag
BCz164-520	BCz166-520	0.63	16.0	20	520	0.02	0.40	5.9	151	3560	800	100/bag
BCz164-620	BCz166-680	0.63	16.0	24	620	0.02	0.40	7.2	183	3560	800	100/bag
BCz164-840	BCz166-840	0.63	16.0	33	840	0.02	0.40	10.0	253	3560	800	100/bag
BCz164-1000	BCz166-1000	0.63	16.0	39	1000	0.02	0.40	12.0	304	3560	800	100/bag

PRODUCT DETAILS

RELEASABLE CABLE TIES - UNCOATED / COATED

Releasable Cable Tie
Releasable Type Cable Tie can be used for multiple installations over a long period of time

Material
A) 316 grade non-magnetic stainless steel
B) 304 grade non-magnetic stainless steel material

Temperature Range
-60°C to +300°C

Surface Finish
Metallic

Flammability Rating
UL94 fireproof, Halogen-free and UV-resistant

Releasable Cable Ties - Uncoated - 6.35mm width

Part No. for Stainless Steel Grade		Width		Length		Thickness		Max Diameter Single Loop		Minimum Loop Tensile Strength		Package Quantity
SS304	SS316	In	mm	In	mm	In	mm	In	mm	N	lbs	
RU54-150	RU56-150	1/4	6.35	6	152	0.02	0.50	1.3	34	1334	300	100/bag
RU54-230	RU56-230	1/4	6.35	9	229	0.02	0.50	2.3	59	1334	300	100/bag
RU54-330	RU56-330	1/4	6.35	12	305	0.02	0.50	3.6	91	1334	300	100/bag
RU54-450	RU56-450	1/4	6.35	18	457	0.02	0.50	5.0	129	1334	300	100/bag
RU54-600	RU56-600	1/4	6.35	24	610	0.02	0.50	7.0	177	1334	300	100/bag
RU54-750	RU56-750	1/4	6.35	30	762	0.02	0.50	8.6	225	1334	300	100/bag
RU54-900	RU56-900	1/4	6.35	36	914	0.02	0.50	10.8	273	1334	300	100/bag
Releasable Type - Uncoated - 9.53mm width												
RU104-150	RU106-150	3/8	9.53	6	152	0.02	0.50	1.3	34	2000	300	100/bag
RU104-230	RU106-230	3/8	9.53	9	229	0.02	0.50	2.3	59	2000	300	100/bag
RU104-330	RU106-330	3/8	9.53	12	305	0.02	0.50	3.6	91	2000	300	100/bag
RU104-450	RU106-450	3/8	9.53	18	457	0.02	0.50	5.0	129	2000	300	100/bag
RU104-600	RU106-600	3/8	9.53	24	610	0.02	0.50	7.0	177	2000	300	100/bag
RU104-750	RU106-750	3/8	9.53	30	762	0.02	0.50	8.6	225	2000	300	100/bag
RU104-900	RU106-900	3/8	9.53	36	914	0.02	0.50	10.8	273	2000	300	100/bag
Releasable Cable Ties - Coated - 6.35mm width												
RC54-150	RC56-150	1/4	6.35	6	152	0.02	0.50	1.3	34	1334	300	100/bag
RC54-230	RC56-230	1/4	6.35	9	229	0.02	0.50	2.3	59	1334	300	100/bag
RC54-330	RC56-330	1/4	6.35	12	305	0.02	0.50	3.6	91	1334	300	100/bag
RC54-450	RC56-450	1/4	6.35	18	457	0.02	0.50	5.0	129	1334	300	100/bag
RC54-600	RC56-600	1/4	6.35	24	610	0.02	0.50	7.0	177	1334	300	100/bag
RC54-750	RC56-750	1/4	6.35	30	762	0.02	0.50	8.6	225	1334	300	100/bag
RC54-900	RC56-900	1/4	6.35	36	914	0.02	0.50	10.8	273	1334	300	100/bag
Releasable Type - Coated - 9.53mm width												
RC104-150	RC106-150	3/8	9.53	6	152	0.02	0.50	1.3	34	2000	300	100/bag
RC104-230	RC106-230	3/8	9.53	9	229	0.02	0.50	2.3	59	2000	300	100/bag
RC104-330	RC106-330	3/8	9.53	12	305	0.02	0.50	3.6	91	2000	300	100/bag
RC104-450	RC106-450	3/8	9.53	18	457	0.02	0.50	5.0	129	2000	300	100/bag
RC104-600	RC106-600	3/8	9.53	24	610	0.02	0.50	7.0	177	2000	300	100/bag
RC104-750	RC106-750	3/8	9.53	30	762	0.02	0.50	8.6	225	2000	300	100/bag
RC104-900	RC106-900	3/8	9.53	36	914	0.02	0.50	10.8	273	2000	300	100/bag

PRODUCT DETAILS

RELEASABLE CABLE TIES - PPA COATED

Releasable Cable Tie
Releasable Type Cable Tie can be used for multiple installations over a long period of time

Material
A) 316 grade non-magnetic stainless steel

Temperature Range
-60°C to +150°C

Surface Finish
PPA 571 Coating

Flammability Rating
UL94 fireproof, Halogen-free and UV-resistant

Releasable Type - PPA Coated - 6.35mm width

Part No. for Stainless Steel Grade		Width		Length		Thickness		Max Diameter Single Loop		Minimum Loop Tensile Strength		Package Quantity
SS304	SS316	In	mm	In	mm	In	mm	In	mm	N	lbs	
RCp64-152	RCp66-152	1/4	6.35	6	152	0.035	0.9	1.3	34	1334	300	100/bag
RCp64-229	RCp66-229	1/4	6.35	9	229	0.035	0.9	2.3	59	1334	300	100/bag
RCp64-305	RCp66-305	1/4	6.35	12	305	0.035	0.9	3.6	91	1334	300	100/bag
RCp64-457	RCp66-457	1/4	6.35	18	457	0.035	0.9	5.0	129	1334	300	100/bag
RCp64-610	RCp66-610	1/4	6.35	24	610	0.035	0.9	7.0	177	1334	300	100/bag
RCp64-762	RCp66-762	1/4	6.35	30	762	0.035	0.9	8.6	225	1334	300	100/bag
RCp64-914	RCp66-914	1/4	6.35	36	914	0.035	0.9	10.8	273	1334	300	100/bag

Note: PPA 571 coating thickness is 0.4mm (0.016 Inch)

Releasable Type - PPA Coated - 9.53mm width

Part No. for Stainless Steel Grade		Width		Length		Thickness		Max Diameter Single Loop		Minimum Loop Tensile Strength		Package Quantity
SS304	SS316	In	mm	In	mm	In	mm	In	mm	N	lbs	
RCp94-152	RCp96-152	3/8	9.53	6	152	0.035	0.9	1.3	34	2000	450	100/bag
RCp94-229	RCp96-229	3/8	9.53	9	229	0.035	0.9	2.3	59	2000	450	100/bag
RCp94-305	RCp96-305	3/8	9.53	12	305	0.035	0.9	3.6	91	2000	450	100/bag
RCp94-457	RCp96-457	3/8	9.53	18	457	0.035	0.9	5.0	129	2000	450	100/bag
RCp94-610	RCp96-610	3/8	9.53	24	610	0.035	0.9	7.0	177	2000	450	100/bag
RCp94-762	RCp96-762	3/8	9.53	30	762	0.035	0.9	8.6	225	2000	450	100/bag
RCp94-914	RCp96-914	3/8	9.53	36	914	0.035	0.9	10.8	273	2000	450	100/bag

Note: PPA 571 coating thickness is 0.4mm (0.016 Inch)

Features

PPA 571 is based on an alloy of acid modified polyolefinis.

- PPA 571 ES is a thermoplastic coating powder specially designed to provide a long-lasting, tough coating for exterior application.
- Flexible up to -60°C.
- Resistance to UV Weather.
- (Elongation to break up to 800%)
- Excellent resistance to Salt, Sand, Acids, Temperature variations & Chemicals.
- Halogen-free, Flame Retardant & Non-Toxic.
- Provides good abrasion and impact resistance.
- Smooth rounded edges.
- Water absorption-free. (-60°C to +150°C).
- Base metal stainless steel AISI 316.

PRODUCT DETAILS

LADDER TYPE CABLE TIES - UNCOATED / COATED

Material
A) 316 grade non-magnetic stainless steel
B) 304 grade non-magnetic stainless steel

Surface Finish
Metallic (Uncoated) Pure Polyester Coating (Coated)

Temperature Range
-60°C to +300°C (Uncoated)
-60°C to +150°C (Coated)

Flammability Rating
UL94 fireproof, Halogen-free and UV-resistant

Ladder Type - Uncoated - 7mm width

Part No. for Stainless Steel Grade		Width		Length		Thickness		Max Diameter Single Loop		Minimum Loop Tensile Strength		Package Quantity
SS304	SS316	In	mm	In	mm	In	mm	In	mm	N	lbs	
LU74-150	LU76-150	0.28	7.0	6	150	0.012	0.30	1.3	34	445	100	100/bag
LU74-200	LU76-200	0.28	7.0	8	200	0.012	0.30	2.0	50	445	100	100/bag
LU74-225	LU76-225	0.28	7.0	9	225	0.012	0.30	2.3	58	445	100	100/bag
LU74-250	LU76-250	0.28	7.0	10	250	0.012	0.30	2.6	66	445	100	100/bag
LU74-300	LU76-300	0.28	7.0	12	300	0.012	0.30	3.1	80	445	100	100/bag
LU74-360	LU76-360	0.28	7.0	14	360	0.012	0.30	3.9	99	445	100	100/bag
LU74-450	LU76-450	0.28	7.0	18	450	0.012	0.30	5.0	128	445	100	100/bag
LU74-600	LU76-600	0.28	7.0	24	600	0.012	0.30	6.9	176	445	100	100/bag
LU74-610	LU76-610	0.28	7.0	24	610	0.012	0.30	7.0	179	445	100	100/bag
LU74-750	LU76-750	0.28	7.0	30	750	0.012	0.30	8.8	224	445	100	100/bag
LU74-1000	LU76-1000	0.28	7.0	39	1000	0.012	0.30	11.9	303	445	100	100/bag

Ladder Type - Uncoated - 12mm width

LU124-150	LU126-150	0.47	12.0	6	150	0.012	0.30	1.3	34	1112	250	100/bag
LU124-200	LU126-200	0.47	12.0	8	200	0.012	0.30	2.0	50	1112	250	100/bag
LU124-225	LU126-225	0.47	12.0	9	225	0.012	0.30	2.3	58	1112	250	100/bag
LU124-250	LU126-250	0.47	12.0	10	250	0.012	0.30	2.6	66	1112	250	100/bag
LU124-300	LU126-300	0.47	12.0	12	300	0.012	0.30	3.1	80	1112	250	100/bag
LU124-360	LU126-360	0.47	12.0	14	360	0.012	0.30	3.9	99	1112	250	100/bag
LU124-450	LU126-450	0.47	12.0	18	450	0.012	0.30	5.0	128	1112	250	100/bag
LU124-600	LU126-600	0.47	12.0	24	600	0.012	0.30	6.9	176	1112	250	100/bag
LU124-610	LU126-610	0.47	12.0	24	610	0.012	0.30	7.0	179	1112	250	100/bag
LU124-750	LU126-750	0.47	12.0	30	750	0.012	0.30	8.8	224	1112	250	100/bag
LU124-1000	LU126-1000	0.47	12.0	39	1000	0.012	0.30	11.9	303	1112	250	100/bag

Ladder Type - Coated - 7mm width

LC74-150	LC76-150	0.28	7.0	6	150	0.012	0.30	1.3	34	445	100	100/bag
LC74-200	LC76-200	0.28	7.0	8	200	0.012	0.30	2.0	50	445	100	100/bag
LC74-225	LC76-225	0.28	7.0	9	225	0.012	0.30	2.3	58	445	100	100/bag
LC74-250	LC76-250	0.28	7.0	10	250	0.012	0.30	3.6	66	445	100	100/bag
LC74-300	LC76-300	0.28	7.0	12	300	0.012	0.30	3.1	80	445	100	100/bag
LC74-360	LC76-360	0.28	7.0	14	360	0.012	0.30	3.9	99	445	100	100/bag
LC74-450	LC76-450	0.28	7.0	18	450	0.012	0.30	5.0	128	445	100	100/bag
LC74-600	LC76-600	0.28	7.0	24	600	0.012	0.30	6.9	176	445	100	100/bag
LC74-610	LC76-610	0.28	7.0	24	610	0.012	0.30	7.0	179	445	100	100/bag
LC74-750	LC76-750	0.28	7.0	30	750	0.012	0.30	8.8	224	445	100	100/bag
LC74-1000	LC76-1000	0.28	7.0	39	1000	0.012	0.30	11.9	303	445	100	100/bag

Ladder Type - Coated - 12mm width

LC124-150	LC126-150	0.47	12.0	6	150	0.012	0.30	1.3	34	1112	250	100/bag
LC124-200	LC126-200	0.47	12.0	8	200	0.012	0.30	2.0	50	1112	250	100/bag
LC124-225	LC126-225	0.47	12.0	9	225	0.012	0.30	2.3	58	1112	250	100/bag
LC124-250	LC126-250	0.47	12.0	10	250	0.012	0.30	3.6	66	1112	250	100/bag
LC124-300	LC126-300	0.47	12.0	12	300	0.012	0.30	3.1	80	1112	250	100/bag
LC124-360	LC126-360	0.47	12.0	14	360	0.012	0.30	3.9	99	1112	250	100/bag
LC124-450	LC126-450	0.47	12.0	18	450	0.012	0.30	5.0	128	1112	250	100/bag
LC124-600	LC126-600	0.47	12.0	24	600	0.012	0.30	6.9	176	1112	250	100/bag
LC124-610	LC126-610	0.47	12.0	24	610	0.012	0.30	7.0	179	1112	250	100/bag
LC124-750	LC126-750	0.47	12.0	30	750	0.012	0.30	8.8	224	1112	250	100/bag
LC124-1000	LC126-1000	0.47	12.0	39	1000	0.012	0.30	11.9	303	1112	250	100/bag

PRODUCT DETAILS

IDENTIFICATION SYSTEM

Carrier Strips

Marker Tags on Carrier Strips

Coated Carrier Strips

Uncoated Carrier Strips

Product Code		Material	Length		Width		Package Quantity	No. of Alphanumeric Characters 8.0mm Width	No. of Alphanumeric Characters 6.0mm Width
Uncoated	Coated		mm	Inch	mm	Inch			
ID6	IDC6	SS316	92.5	3 2/3	8	1/3	100/Box	7	9
ID10	IDC10	SS316	132.5	5 1/7	8	1/3	100/Box	12	16
ID12	IDC12	SS316	152.5	6	8	1/3	100/Box	14	19
ID15	IDC15	SS316	170	6.7	8	1/3	100/Box	16	22
ID16	IDC16	SS316	192.5	7 2/5	8	1/3	100/Box	19	26
ID22	IDC22	SS316	252.5	10	8	1/3	100/Box	26	36

ALPHANUMERIC CHARACTERS

Marker Tags with SS Cable Ties

- 316 Stainless Steel.
- Easy to read in dim light and inaccessible places.
- Complete range of individual letters, numbers, and symbols.
- Carriers are fastened with a variety of R-Loc cable ties.
- Slide directly onto cable ties to create a self-contained wrap tag.
- Carrier Strips are used to create your own carrier in multiple colours for identification.

Type	Range	Remark	Packaging
Alphabet	RTA to RTZ	All 26 alphabets available	100/bag
Numeric	RT 0 to RT 9	0 to 9 numbers available	100/bag
Special Characters	>< ± / & + - →	Blank Tag Also available	100/bag

Note: For the product code of special character prefix RT before the character

PRODUCT DETAILS

IDENTIFICATION SYSTEM

Marker Plates & Tags

- Identify pipes, conduit, valves, cables and equipment in petrochemical plants, pulp and paper mills, refineries, offshore oil rigs and in any other harsh environments.
- All marker plates/tags can be custom marked by R-Loc with one of two computer-controlled systems (laser or embosser) to provide permanent identification to resist corrosion, abrasion and radiation.
- Use with R-Loc Standard and Heavy duty Stainless Steel ties.

Product Code	Material Grade	Length		Width		Package Quantity	Used with Cable Tie of	Metal Embossing / Laser Etching Details
Uncoated	Coated	mm	Inch	mm	Inch			
T7407	SS316	74	3	7	2/7	100/Box	4.6 mm	Single Line - Multiple Characters Laser Etching
T8909	SS316	89	3 1/2	9.5	3/8	100/Box	4.6mm & 7.9 mm	Single Line- Multiple Characters Character Height Option - 3mm & 4mm Laser Etching & Embossing Available
T5019	SS316	50	2	19	3/4	100/Box	4.6 mm	Three Lines - Multiple Characters Character Height Option - 3mm & 4mm Laser Etching & Embossing Available
T8919	SS316	89	3 1/2	19	3/4	100/Box	4.6 mm	Three Lines - Multiple Characters Character Height Option - 3mm & 4mm Laser Etching & Embossing Available
T6338	SS316	63	2 1/2	38	1/1	100/Box	4.6 mm	Five Lines - Multiple Characters Character Height Option - 3mm & 4mm Laser Etching & Embossing Available

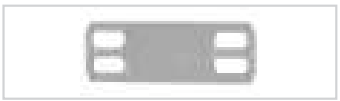
Custom Marked Tags

Laser Marking System

- Used on all stainless steel cable ties, strapping, metal marker plates/tags
- BOLD block letters
- Upper and lower case character capability.
- Alphanumeric and sequential numbering ability.

Embossing System

- Used on metal marker plates and tags which are a maximum of 0.5 mm thick
- Excellent for application that are exposed to occasional painting and excessive dirt.
- Upper case "raised" character capability only.
- Alphanumeric and sequential numbering ability.

Plain		Embossed / Laser Marked
	T7407	
	T8909	
	T5019	
	T8919	
	T6338	

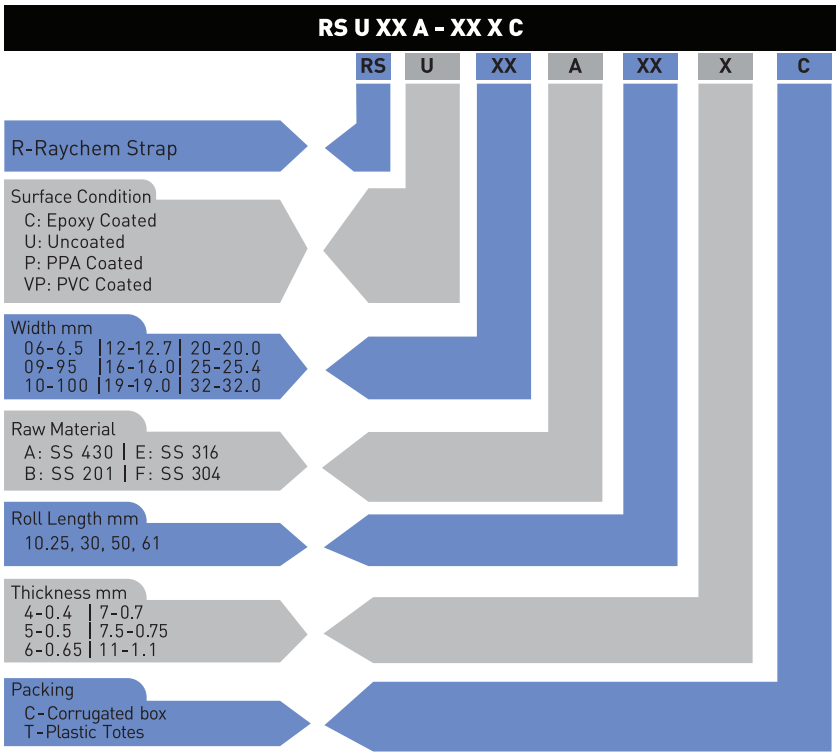
BAND (STRAPS)

BANDS NOMENCLATURE

Option 1 : Easy to Use Plastic Dispenser

Option 2 : Strong Corrugated Box

NOMENCLATURE



PRODUCT DETAILS

BANDS FOR CORROSIVE ATMOSPHERIC APPLICATION

- Superior corrosion resistance in corrosive industrial and marine atmospheres, salt water and chemical environments
- Packed in easy-to-use plastic tote dispensers, available in 4 colour codes based on band widths. Carton box packing is also available
- Application Tools : RR-T03, RR-B04

Part No. for Stainless Steel Grade		Width		Thickness		Finished Length		Avg. Breaking Strength				Package Quantity	Type of Packaging
								SS316		SS304			
SS316	SS304	In	mm	In	mm	Feet	Mtrs	N	lbs	N	lbs		
RSU06E305C	RSU06F305C	1/4	6.5	0.020	0.5	100	30.5	1780	400	1669	375	100'/roll	Corrugated
RSU06E305T	RSU06F305T	1/4	6.5	0.020	0.5	100	30.5	1780	400	1669	375	100'/roll	Red Tote
RSU09E306-5C	RSU09F306-5C	3/8	9.5	0.026	0.65	100	30.5	3338	750	3115	700	100'/roll	Corrugated
RSU09E306-5T	RSU09F306-5T	3/8	9.5	0.026	0.65	100	30.5	3338	750	3115	700	100'/roll	Red Tote
RSU12E307-5C	RSU12F307-5C	1/2	12.7	0.030	0.75	100	30.5	5340	1200	4895	1100	100'/roll	Corrugated
RSU12E307-5T	RSU12F307-5T	1/2	12.7	0.030	0.75	100	30.5	5340	1200	4895	1100	100'/roll	Yellow Tote
RSU16E307-5C	RSU16F307-5C	5/8	16.0	0.030	0.75	100	30.5	6675	1500	6230	1400	100'/roll	Corrugated
RSU16E307-5T	RSU16F307-5T	5/8	16.0	0.030	0.75	100	30.5	6675	1500	6230	1400	100'/roll	Grey Tote
RSU19E307-5C	RSU19F307-5C	3/4	19.0	0.030	0.75	100	30.5	8010	1800	7365	1700	100'/roll	Corrugated
RSU19E307-5T	RSU19F307-5T	3/4	19.0	0.030	0.75	100	30.5	8010	1800	7365	1700	100'/roll	Blue Tote

Note: Finished length of 200 feet/61.0 mtrs is also available in corrugated box

Regular Bands High Tensile Application

Part No.	Material	Width		Thickness		Finished Length		Avg. Breaking Strength		Package Quantity	Type of Packaging
		In	mm	In	mm	Feet	Mtrs	N	lbs		
RSU06B305C	SS201	1/4	6.5	0.020	0.5	100	30.5	2225	500	100'/roll	Corrugated
RSU06B305T	SS201	1/4	6.5	0.020	0.5	100	30.5	2225	500	100'/roll	Red Tote
RSU09B306-5C	SS201	3/8	9.5	0.026	0.65	100	30.5	4005	900	100'/roll	Corrugated
RSU09B306-5T	SS201	3/8	9.5	0.026	0.65	100	30.5	4005	900	100'/roll	Red Tote
RSU12B307-5C	SS201	1/2	12.7	0.030	0.75	100	30.5	6675	1500	100'/roll	Corrugated
RSU12B307-5T	SS201	1/2	12.7	0.030	0.75	100	30.5	6675	1500	100'/roll	Yellow Tote
RSU16B307-5C	SS201	5/8	16.0	0.030	0.75	100	30.5	8344	1875	100'/roll	Corrugated
RSU16B307-5T	SS201	5/8	16.0	0.030	0.75	100	30.5	8344	1875	100'/roll	Grey Tote
RSU19B307-5C	SS201	3/4	19.0	0.030	0.75	100	30.5	10013	2250	100'/roll	Corrugated
RSU19B307-5T	SS201	3/4	19.0	0.030	0.75	100	30.5	10013	2250	100'/roll	Blue Tote

Note: Finished length of 200 feet/61.0 mtrs is also available in corrugated box

Regular Bands - Economical Value Application

RSU06A305C	SS430	1/4	6.5	0.020	0.5	100	30.5	1669	375	100'/roll	Corrugated
RSU06A305T	SS430	1/4	6.5	0.020	0.5	100	30.5	1669	375	100'/roll	Red Tote
RSU09A306-5C	SS430	3/8	9.5	0.026	0.65	100	30.5	3115	700	100'/roll	Corrugated
RSU09A306-5T	SS430	3/8	9.5	0.026	0.65	100	30.5	3115	700	100'/roll	Red Tote
RSU12A307-5C	SS430	1/2	12.7	0.030	0.75	100	30.5	4895	1100	100'/roll	Corrugated
RSU12A307-5T	SS430	1/2	12.7	0.030	0.75	100	30.5	4895	1100	100'/roll	Yellow Tote
RSU16A307-5C	SS430	5/8	16.0	0.030	0.75	100	30.5	6230	1400	100'/roll	Corrugated
RSU16A307-5T	SS430	5/8	16.0	0.030	0.75	100	30.5	6230	1400	100'/roll	Grey Tote
RSU19A307-5C	SS430	3/4	19.0	0.030	0.75	100	30.5	7565	1700	100'/roll	Corrugated
RSU19A307-5T	SS430	3/4	19.0	0.030	0.75	100	30.5	7565	1700	100'/roll	Blue Tote

Note: Finished length of 200 feet/61.0 mtrs is also available in corrugated box

PRODUCT DETAILS

BAND (STRAPS) - Utility Bands

- Specially packed for industrial and utilities requirements
- Bands available in all grades of stainless steel
- Packed in plastic dispensers and Carton Boxes
- Application Tools: RR-T03, RR-B04

Part No.	Material	Width		Thickness		Finished Length		Avg. Breaking Strength		Package Quantity
		In	mm	In	mm	Feet	Mtrs	N	lbs	
RSU10B304	SS201	2/5	10.00	0.016	0.40	98.5	30.0	3560	800	30 mtr / Roll
RSU10B504	SS201	2/5	10.00	0.016	0.40	164	50.0	3560	800	50 mtr / Roll
RSU10B307	SS201	2/5	10.00	0.028	0.70	98.5	30.0	5340	1200	30 mtr / Roll
RSU10B507	SS201	2/5	10.00	0.028	0.70	164	50.0	5340	1200	50 mtr / Roll
RSU20B304	SS201	4/5	20.00	0.016	0.40	98.5	30.0	6675	1500	30 mtr / Roll
RSU20B504	SS201	4/5	20.00	0.016	0.40	164	50.0	6675	1500	50 mtr / Roll
RSU20B307	SS201	4/5	20.00	0.028	0.70	98.5	30.0	10235	2300	30 mtr / Roll
RSU20B507	SS201	4/5	20.00	0.028	0.70	164	50.0	10235	2300	50 mtr / Roll
RSU10F304	SS304	2/5	10.00	0.016	0.40	98.5	30.0	2114	475	30 mtr / Roll
RSU10F504	SS304	2/5	10.00	0.016	0.40	164	50.0	2114	475	50 mtr / Roll
RSU10F307	SS304	2/5	10.00	0.028	0.70	98.5	30.0	3338	750	30 mtr / Roll
RSU10F507	SS304	2/5	10.00	0.028	0.70	164	50.0	3338	750	50 mtr / Roll
RSU20F304	SS304	4/5	20.00	0.016	0.40	98.5	30.0	4450	1000	30 mtr / Roll
RSU20F504	SS304	4/5	20.00	0.016	0.40	164	50.0	4450	1000	50 mtr / Roll
RSU20F307	SS304	4/5	20.00	0.028	0.70	98.5	30.0	6675	1500	30 mtr / Roll
RSU20F507	SS304	4/5	20.00	0.028	0.70	164	50.0	6675	1500	50 mtr / Roll
RSU10E304	SS316	2/5	10.00	0.016	0.40	98.5	30.0	2225	500	30 mtr / Roll
RSU10E504	SS316	2/5	10.00	0.016	0.40	164	50.0	2225	500	50 mtr / Roll
RSU10E307	SS316	2/5	10.00	0.028	0.70	98.5	30.0	4005	900	30 mtr / Roll
RSU10E507	SS316	2/5	10.00	0.028	0.70	164	50.0	4005	900	50 mtr / Roll
RSU20E304	SS316	4/5	20.00	0.016	0.40	98.5	30.0	5340	1200	30 mtr / Roll
RSU20E504	SS316	4/5	20.00	0.016	0.40	164	50.0	5340	1200	50 mtr / Roll
RSU20E307	SS316	4/5	20.00	0.028	0.70	98.5	30.0	8010	1800	30 mtr / Roll
RSU20E507	SS316	4/5	20.00	0.028	0.70	164	50.0	8010	1800	50 mtr / Roll
RSU10A304	SS430	2/5	10.00	0.016	0.40	98.5	30.0	2114	475	30 mtr / Roll
RSU10A504	SS430	2/5	10.00	0.016	0.40	164	50.0	2114	475	50 mtr / Roll
RSU10A307	SS430	2/5	10.00	0.028	0.70	98.5	30.0	3338	750	30 mtr / Roll
RSU10A507	SS430	2/5	10.00	0.028	0.70	164	50.0	3338	750	50 mtr / Roll
RSU20A304	SS430	4/5	20.00	0.016	0.40	98.5	30.0	4450	1000	30 mtr / Roll
RSU20A504	SS430	4/5	20.00	0.016	0.40	164	50.0	4450	1000	50 mtr / Roll
RSU20A307	SS430	4/5	20.00	0.028	0.70	98.5	30.0	6675	1500	30 mtr / Roll
RSU20A507	SS430	4/5	20.00	0.028	0.70	164	50.0	6675	1500	50 mtr / Roll

PRODUCT DETAILS

HEAVY DUTY BANDS

- Bands for heavy duty industrial applications
- Bands available in all grades of stainless steel
- Packed in carton boxes

Part No.	Material	Width		Thickness		Finished Length		Avg. Breaking Strength		Package Quantity
		In	mm	In	mm	Feet	Mtrs	N	lbs	
RSU19B3011	SS201	3/4	19.00	0.04	1.10	100	30.5	14685	3300	100'/roll
RSU25B3011	SS201	1	25.00	0.04	1.10	100	30.5	19580	4400	100'/roll
RSU32B3011	SS201	1 1/4	32.00	0.04	1.10	100	30.5	24475	5500	100'/roll
RSU19F3011	SS304	3/4	19.00	0.04	1.10	100	30.5	11570	2600	100'/roll
RSU25F3011	SS304	1	25.00	0.04	1.10	100	30.5	15575	3500	100'/roll
RSU32F3011	SS304	1 1/4	32.00	0.04	1.10	100	30.5	19580	4400	100'/roll
RSU19E3011	SS316	3/4	19.00	0.04	1.10	100	30.5	12015	2700	100'/roll
RSU25E3011	SS316	1	25.00	0.04	1.10	100	30.5	16020	3600	100'/roll
RSU32E3011	SS316	1 1/4	32.00	0.04	1.10	100	30.5	20025	4500	100'/roll
RSU19A3011	SS430	3/4	19.00	0.04	1.10	100	30.5	11570	2600	100'/roll
RSU25A3011	SS430	1	25.00	0.04	1.10	100	30.5	15575	3500	100'/roll
RSU32A3011	SS430	1 1/4	32.00	0.04	1.10	100	30.5	19580	4400	100'/roll

PRODUCT DETAILS

PVC COATED BANDS

- PVC or Polyvinyl chloride, a thermoplastic polymer has excellent chemical and mechanical properties making it a very effective medium of coating on SS 316.
- Suitable Buckles/Clips and Tools are also supplied as a total solution.

Part No.	Material	Width		Thickness		Finished Length		Avg. Breaking Strength		Package Quantity
		In	mm	In	mm	Feet	Mtrs	N	lbs	
RSVP12E254	SS316	1/2	12.70	0.04	1.10	82.5	25	2980	670	82.5'/roll
RSVP16E254	SS316	5/8	16.00	0.04	1.10	82.5	25	3740	840	82.5'/roll

PPA 571 Coated Bands for Highly Corrosive Applications

- PPA 571 (Performance Polymer Alloy Coating)
- PPA 571 is a thermoplastic coating powder specifically designed to provide a long-lasting, tough coating for exterior applications to mild steel, Stainless steel and Aluminium.
- PPA 571 is based on an alloy of acid modified Polyolefins. Therefore, it is halogen-free and the combustion fumes are low in smoke and have a low toxicity index.
- Resistant to adverse weather conditions, detergents, salt spray and typical airborne pollutants. The material provides excellent resistance to stress cracking on bending, good abrasion and impact resistance.
- Coating maintains excellent adhesion.
- Application: Chemical, Petrochemical, Subsea and Mining Industries.
- Application tool : RR - B04

Part No. for Stainless Steel Grade		Width		Thickness		Finished		Avg. Breaking Strength		Package Quantity	Type of Packaging
SS304	SS316	In	mm	In	mm	Feet	Mtrs	N	lbs		
RSP06F254C	RSP06E254C	1/4	6.50	0.04	1.10	82.5	25	1490	335	82.5'/roll	Corrugated
RSP06F254T	RSP06E254T	1/4	6.50	0.04	1.10	82.5	25	1490	335	82.5'/roll	Red Tote
RSP09F254C	RSP09E254C	3/8	9.50	0.04	1.10	82.5	25	2250	505	82.5'/roll	Corrugated
RSP09F254T	RSP09E254T	3/8	9.50	0.04	1.10	82.5	25	2250	505	82.5'/roll	Red Tote
RSP12F254C	RSP12E254C	1/2	12.70	0.04	1.10	82.5	25	2980	670	82.5'/roll	Corrugated
RSP12F254T	RSP12E254T	1/2	12.70	0.04	1.10	82.5	25	2980	670	82.5'/roll	Yellow Tote
RSP16F254C	RSP16E254C	5/8	16.00	0.04	1.10	82.5	25	3740	840	82.5'/roll	Corrugated
RSP16F254T	RSP16E254T	5/8	16.00	0.04	1.10	82.5	25	3740	840	82.5'/roll	Grey Tote
RSP19F254C	RSP19E254C	3/4	19.00	0.04	1.10	82.5	25	4450	1000	82.5'/roll	Corrugated
RSP19F254T	RSP19E254T	3/4	19.00	0.04	1.10	82.5	25	4450	1000	82.5'/roll	Blue Tote

Properties of PPA and PVC Coating

- Excellent chemical resistance
- Low Moisture Absorption
- Good dimensional stability
- Self-extinguishing
- Excellent Bonding strength

Benefits of PPA and PVC Coating

- Corrosion Resistance in Harsh Offshore Environments
- Excellent for Marine Application
- Better Cable Bundling through Superior Tensile Strengths
- Unmatched Safety in Oil & Gas carriers and offshore rigs
- Ensures lasting protection from intermetallic corrosion and safeguards the bare metal.

PRODUCT DETAILS

BUCKLES (CLIPS)

Buckle - Jaw Type

Uncoated Buckles

Part No. for Stainless Steel Grade			Width		Package
SS201	SS304	SS316	In	mm	Quantity
RCU06BJ	RCU06FJ	RCU06EJ	1/4	6.5	100/box
RCU09BJ	RCU09FJ	RCU09EJ	3/8	9.5	100/box
RCU10BJ	RCU10FJ	RCU10EJ	2/5	10	100/box
RCU12BJ	RCU12FJ	RCU12EJ	1/2	12.7	100/box
RCU16BJ	RCU16FJ	RCU16EJ	5/8	16	100/box
RCU19BJ	RCU19FJ	RCU19EJ	3/4	19	100/box
RCU20BJ	RCU20FJ	RCU20EJ	4/5	20	100/box
RCU25BJ	RCU25FJ	RCU25EJ	1/1	25	100/box
RCU32BJ	RCU32FJ	RCU32EJ	1 1/4	32	100/box

Coated Buckles

Part No. for Stainless Steel Grade			Width		Package
SS201	SS304	SS316	In	mm	Quantity
RCC06BJ	RCC06FJ	RCC06EJ	1/4	6.5	100/box
RCC09BJ	RCC09FJ	RCC09EJ	3/8	9.5	100/box
RCC10BJ	RCC10FJ	RCC10EJ	2/5	10	100/box
RCC12BJ	RCC12FJ	RCC12EJ	1/2	12.7	100/box
RCC16BJ	RCC16FJ	RCC16EJ	5/8	16	100/box
RCC19BJ	RCC19FJ	RCC19EJ	3/4	19	100/box
RCC20BJ	RCC20FJ	RCC20EJ	4/5	20	100/box
RCC25BJ	RCC25FJ	RCC25EJ	1/1	25	100/box
RCC32BJ	RCC32FJ	RCC32EJ	1 1/4	32	100/box

Buckle - Wing Type

Uncoated Buckles

Part No. for Stainless Steel Grade			Width		Package
SS201	SS304	SS316	In	mm	Quantity
RCU06BW	RCU06FW	RCU06EW	1/4	6.5	100/box
RCU09BW	RCU09FW	RCU09EW	3/8	9.5	100/box
RCU10BW	RCU10FW	RCU10EW	2/5	10	100/box
RCU12BW	RCU12FW	RCU12EW	1/2	12.7	100/box
RCU16BW	RCU16FW	RCU16EW	5/8	16	100/box
RCU19BW	RCU19FW	RCU19EW	3/4	19	100/box
RCU20BW	RCU20FW	RCU20EW	4/5	20	100/box

Coated Buckles

Part No. for Stainless Steel Grade			Width		Package
SS201	SS304	SS316	In	mm	Quantity
RCC06BW	RCC06FW	RCC06EW	1/4	6.5	100/box
RCC09BW	RCC09FW	RCC09EW	3/8	9.5	100/box
RCC10BW	RCC10FW	RCC10EW	2/5	10	100/box
RCC12BW	RCC12FW	RCC12EW	1/2	12.7	100/box
RCC16BW	RCC16FW	RCC16EW	5/8	16	100/box
RCC19BW	RCC19FW	RCC19EW	3/4	19	100/box
RCC20BW	RCC20FW	RCC20EW	4/5	20	100/box

PRODUCT DETAILS

SIGN MOUNTING BRACKETS

- Sign Mounts are used to mount traffic signs, junction boxes, enclosures and various other objects
- Withstands stress & vibrations as mounts are made from high tensile SS steel.
- Bolts are specially made from corrosion-resistant SS304 grade and standard size.
- Metal & fibre washer provided to absorb vibrations and better clamping.

Product Code	Description	Material Grade	Slot Size		Leg Type	Package Quantity
			mm	In		
Mini Single Bolt Bracket						
RM12MS	Straight Leg Mini Bracket SS201, 1/2" slot only	SS201	12.7	1/2	Straight	50/box
RM12MSA	Straight Leg Mini Bracket SS201, 1/2" slot with SS Bolt and Washer	SS201	12.7	1/2	Straight	50/box
RM12MF	Flared Leg Mini Bracket SS201, 1/2" slot only.	SS201	12.7	1/2	Flared	50/box
RM12MFA	Flared Leg Mini Bracket SS201, 1/2" slot with SS Bolt and Washer	SS201	12.7	1/2	Flared	50/box
Regular Single Bolt Bracket						
RM19SS	Straight Leg Single Bolt Bracket SS201, 3/4" slot only	SS201	19	1/2	Straight	50/box
RM19SSA	Straight Leg Single Bolt Bracket SS201, 3/4" slot with SS Bolt and Washer	SS201	19	1/2	Straight	50/box
RM19SF	Flared Leg Single Bolt Bracket SS201, 3/4" slot only	SS201	19	1/2	Flared	50/box
RM19SFA	Flared Leg Single Bolt Bracket SS201, 3/4" slot with SS Bolt and Washer	SS201	19	1/2	Flared	50/box
Two Bolt Bracket						
RM19TS	Straight Leg Two Bolt Bracket SS201, 3/4" slot only	SS201	19	1/2	Straight	50/box
RM19TSA	Straight Leg Two Bolt Bracket SS201, 3/4" slot with SS Bolt and Washer	SS201	19	1/2	Straight	50/box

TOOLS

RR-G01 Cable Tie Automatic Gun

- Easy to install an automatic gun, with single-hand operation.
- Cable tie side entry for immediate positioning of the tie & tool.
- Controlled tension & fully adjustable to achieve desired tension.
- Easy and automatic removal of excess tie length with auto cut-off.
- Applicable for 4.6 & 7.9mm Ball Lock Cable Ties

RR-P02 Cable Tensioning Plier

- Hand-operated tool with installer-controlled tension and cut-off.
- Cable tie side entry for immediate positioning of the tie & tool.
- Easy removal of excess tie length. Lever-actuated cut-off.
- Rugged, lightweight, easy to operate Plier type tool provides mechanical advantage.

RR-T03 Band and Buckle Crimping Tool

- Band & Buckle Crimping tool features a spring-loaded gripper lever for more efficient strap handling.
- Cut-off handle is vinyl-coated for easier operation.
- Standard Blue coating finish provides superior corrosion resistance and enhances life.
- Applicable for Uncoated bands – up to 20mm width & thickness 1.2mm

Other Tools Available

RR-B04 (Bantam Tool)

(Applicable for Cable Ties & Bands & Buckles)

All sizes - Cable Ties & Coated band 20mm & thickness 1.2mm

(Applicable for Cable Ties & Bands & Buckles)

RR-R06 (Ratchet Tool)

(Applicable for Bands & Buckles only)

QUALITY SYSTEMS & TYPE APPROVALS

"R-Loc" Raychem RPG Clamping products have Underwriters Laboratories Listing the products indicated.

"R-Loc" Raychem RPG Pvt. Ltd. has Det Norske Veritas Type Approval on the products indicated.

ISO 9001:2008

All "R-Loc" Raychem RPG Pvt. Ltd. products are manufactured in an ISO 9001 certified manufacturing set-up with adherence to international quality management standards.

Australia / New Zealand Standard AS/NZS 2978:1995

R-Loc "SS Ball Lock Cable Ties – Uncoated & Coated" are fire rated according to AS/NZ:3013 & BS 5839-1 Standards (BS 50200: 2015 & BS 8434-2:2003+A2:2009)

"R-Loc" Raychem RPG Clamping products have Underwriters Laboratories Listing the products indicated.

All Bands & Buckles, Clamps, Cable Ties & other products that are manufactured at Raychem RPG Pvt. Ltd. are fully compliant with the EU RoHS directive and have no hazardous substances & heavy metals.

ISO 14001:2004

All "R-Loc" Raychem RPG Pvt. Ltd. products are manufactured in an ISO 9001 certified manufacturing set-up with adherence to international quality management standards.

IEC 61914

R-Loc "SS Ball Lock Cable Ties –Uncoated & Coated" are short circuit tested as per reference from standard IEC 61914.

Rigorous Tests & Physical Properties of Stainless Steel Clamping Products

Tensile Strength	Stainless Steel Ties are tested for Tensile strength on specially designed fixture on a tensile testing machine
Material Grade	Ties are 100% Stainless Steel (Locking Head, Locking Ball & Body all provided in the same grade of material ordered). Spectrometer lab analysis of stainless steel raw material is mandatory at Raychem RPG to ensure quality of stainless steel grades.
Extreme Temperature	Stainless Steel clamping products are tested on temperature extremes and withstand from -60^{0}C to 300^{0}C for Uncoated products & - 60^{0}C to 150^{0}C for Coated products without any signs or cracks, distortions, break, release of locking device & meet minimum tensile requirements.
Salt Spray	Stainless Steel Ties have been subjected to salt spray tests without any signs of Corrosion or reduction in Performance.
Outdoor UV Exposure	Stainless Steel clamping products remain unaffected in long UV exposure in outdoor atmospheres.

APPLICATIONS

Locomotive

Oil & Petrochemical

Shipping

Power Utilities

Signages & Signals

Refineries & Industries

Communication

Cable Installations

Automotive

NOTES

Raychem RPG

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- Product improvement is a continuous process. For the latest information and special application, please contact any of our offices listed here.
- Product photographs shown for representative purposes only.

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