RMC STAINLESS

Product Catalog

2025

Stainless Solutions
for Every Environment

C UL US LISTED

Table of Contents

Product Catalog - 2025

Industries Served	4
Stainless Steel Overview	5
Rigid Conduit	6
C Conduit Body	7
LB Conduit Body	8
LL Conduit Body	9
LR Conduit Body	10
T Conduit Body	11
TB Conduit Body	12
X Conduit Body	13
FDC Device Box	14
T Device Box	15
X Device Box	16
Terminating Hub	17
Grounding Hub	18
Liquid Tight Straight Connector	19
Liquid Tight 90° Connector	20
Liquid Tight 45° Connector	21
Rigid Conduit Elbow, 90°	22
Rigid Conduit Elbow, 45°	23
Nipples	24
Couplings	26
Three Piece Coupling	27
Face Bushing	28
Recessed Plug	30
Locknuts	31
Grounding Locknuts	32
Deep Strut, Elongated Holes	33
Shallow Strut, Elongated Holes	35
Galvanized Product Offering	38

RMC STAINLESS

visit rmcstainless.com

c UL us LISTED

Company Overview

RMC is a leading supplier of electrical raceway products, with an expanded stainless steel portfolio that reinforces our role as a comprehensive solutions provider for the construction and electrical industries nationwide.

Our stainless steel conduit and fittings set a new standard for durability, quality, and performance in demanding environments. By combining globally sourced materials with U.S.-based manufacturing, we ensure precision, reliability, and efficiency for large-scale projects.

Stainless Solutions for Every Environment

visit rmcstainless.com

c UL us LISTED

Industries Served

RMC Stainless delivers premium, durable solutions tailored for demanding applications across a variety of sectors.

From maintaining stringent hygiene standards in the Food & Beverage industry to ensuring robust performance in Pharmaceutical, Chemical Processing, Waste Water Treatment, Pulp & Paper, and Infrastructure projects, our stainless steel products are engineered for excellence.

RMC STAINLESS

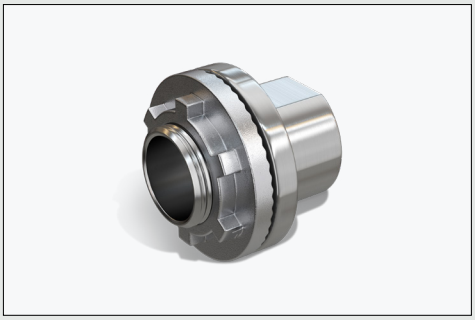
Raceway Systems

Product Line Card - 2025

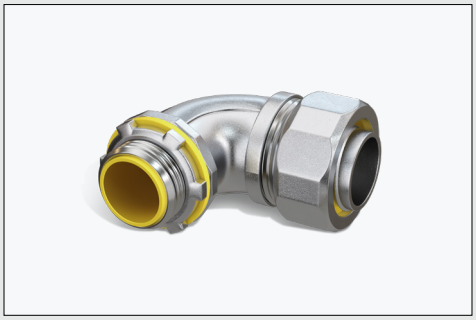
Rigid Conduit

Conduit Bodies

Device Boxes

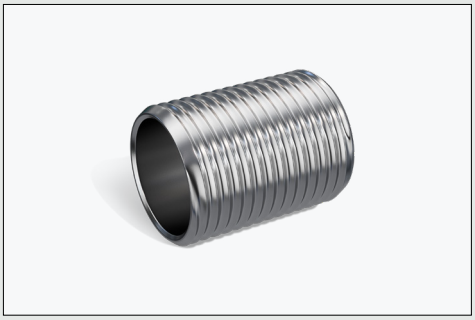


Conduit Hubs

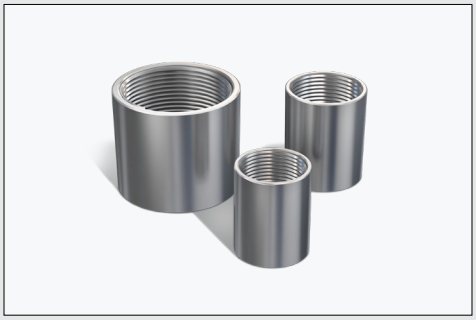


Liquid Tight

Conduit Elbows

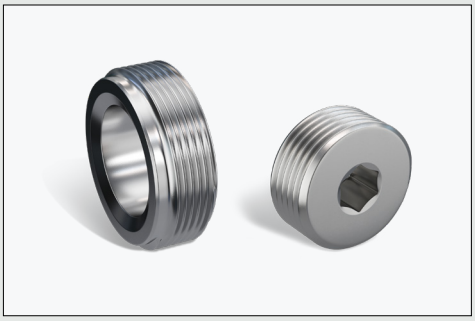


Nipples



Couplings

Three Piece Couplings



Bushings & Plugs

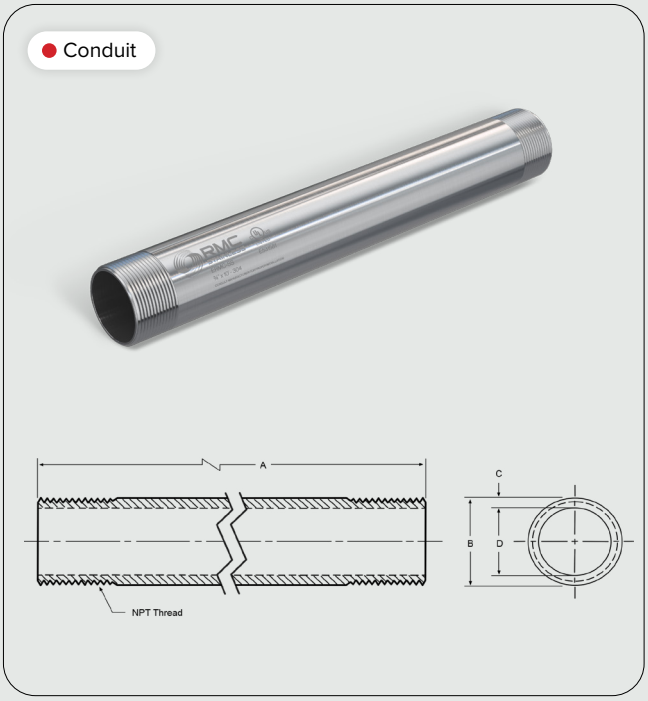
Strut

c UL us LISTED

Stainless Steel Rigid Conduit

Features and Benefits

- RMC's stainless steel rigid conduit is manufactured in alloy grade 304 and 316
- RMC's Stainless steel rigid conduit features a hygienic polished finish, delivering an exceptional aesthetic appearance and a consistent surface. This finish enhances cleanability and significantly reduces the risk of microbial bacteria accumulation
- Among metallic electrical raceway options, stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- RMC offers stainless rigid conduit in grades 304 and 316, with 316 providing better corrosion resistance in chloride, sulfide and marine environments due to its slightly higher nickel content and the addition of molybdenum
- Both 304 and 316 stainless steel offer excellent strength and temperature performance, with 316 providing slightly higher heat tolerance, up to 1550°F.
- Each length of RMC stainless steel conduit is provided with one threaded UL coupling.



Applications

- RMC 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential.
- RMC's stainless rigid conduit significantly reduces the need for maintenance and replacement of conduit and fittings in corrosive environments and demanding applications.

Certifications

- UL/cUL 6A Listed
- UL File # E531581
- CSA C22.1:21
- NEC Article 344

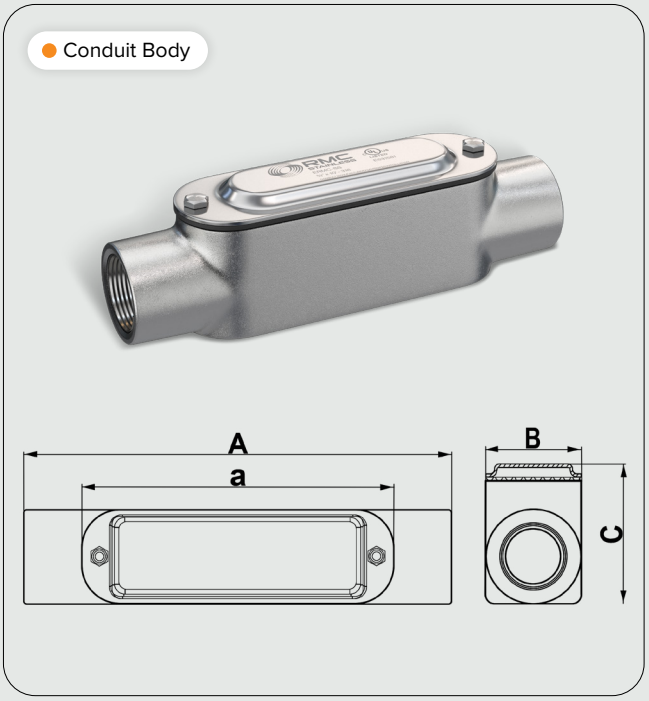
Part Number 304L	Part Number 316L	Trade Sizes (Inches)	Trade Size (mm)	Outside Diameter Inches (B)	Outside Diameter mm (B)	Inside Diameter Inches (D)	Inside Diameter, MM (D)	Length w/o Coupling (inches) +/- 6 (A)	Length w/o Coupling (mm) +/- 6 (A)	Weight per conduit length w/ coupling (lbs)	Threads per inch
SR4CT05	SR6CT05	1/2"	16	0.840	21.34	0.622	15.80	9-11 1/4"	3030	8	14
SR4CT07	SR6CT07	3/4"	21	1.050	26.67	0.824	20.93	9-11 1/4"	3030	11	14
SR4CT10	SR6CT10	1"	27	1.315	33.40	1.049	26.64	9-11"	3025	16	11-1/2
SR4CT12	SR6CT12	1-1/4"	35	1.660	42.16	1.38	35.05	9-11"	3025	21	11-1/2
SR4CT15	SR6CT15	1-1/2"	41	1.900	48.26	1.61	40.89	9-11"	3025	25	11-1/2
SR4CT20	SR6CT20	2"	53	2.375	60.33	2.067	52.502	9-11"	3025	34	11-1/2
SR4CT25	SR6CT25	2-1/2"	63	2.875	73.0	2.469	62.68	9-10 1/2"	3010	58	8
SR4CT30	SR6CT30	3"	78	3.50	88.9	3.068	77.92	9-10 1/2"	3010	75	8
SR4CT40	SR6CT40	4"	103	4.50	114.3	4.026	102.26	9-10 1/4"	3005	108	8

Conduit Bodies
Alloy Grade 316

Stainless Steel C Conduit Body

Features and Benefits

- RMC's stainless steel conduit bodies are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's conduit bodies have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC provides stainless steel conduit bodies in grade 316, known for its exceptional corrosion resistance, strength, and temperature performance.
- All RMC stainless steel conduit bodies meet Form 8 requirements and feature laser markings to minimize surface marring.
- Each conduit body is shipped complete with covers and neoprene gaskets, certified for wet locations. Additionally, the covers are secured with hex head bolts, reducing crevices that could potentially harbor microbial bacteria.



Applications

- RMC's stainless steel conduit bodies are developed to provide a solution when the conductors in an electrical raceway system require a change in direction or other connection requirements
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File #E542725
- CSA C22.2 NO 18.1
- NEC Article 314

Trade Size	Part Number	Wt. (lbs)	Cubic In.	A	B	C	a
1/2"	SR6C05	1.21	7"	5.974"	1.321"	2.008"	4.320"
3/4"	SR6C07	1.68	11"	6.791"	1.573"	2.303"	4.941"
1"	SR6C10	2.44	16"	7.815"	1.772"	2.537"	5.689"
1-1/4"	SR6C12	3.61	27"	8.780"	2.170"	2.881"	6.575"
1-1/2"	SR6C15	4.51	42"	10.020"	2.531"	3.051"	7.815"
2"	SR6C20	7.97	83"	12.543"	3.461"	3.358"	10.063"

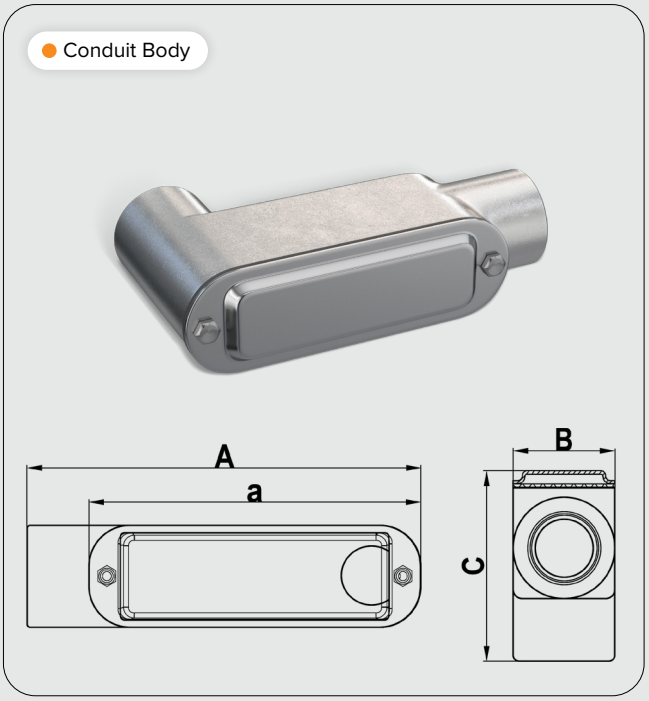
c UL us LISTED

Conduit Bodies
Alloy Grade 316

Stainless Steel LB Conduit Body

Features and Benefits

- RMC's stainless steel conduit bodies are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's conduit bodies have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC provides stainless steel conduit bodies in grade 316, known for its exceptional corrosion resistance, strength, and temperature performance.
- All RMC stainless steel conduit bodies meet Form 8 requirements and feature laser markings to minimize surface marring.
- Each conduit body is shipped complete with covers and neoprene gaskets, certified for wet locations. Additionally, the covers are secured with hex head bolts, reducing crevices that could potentially harbor microbial bacteria.



Applications

- RMC's stainless steel conduit bodies are developed to provide a solution when the conductors in an electrical raceway system require a change in direction or other connection requirements
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File #E542725
- CSA C22.2 NO 18.1
- NEC Article 314

Trade Size	Part Number	Wt. (lbs)	Cubic In.	A	B	C	a
1/2"	SR6LB05	1.08	5"	5.147"	1.303"	2.500"	4.331"
3/4"	SR6LB07	1.54	9"	5.866"	1.556"	2.925"	4.941"
1"	SR6LB10	2.22	14"	6.752"	1.754"	3.244"	5.689"
1-1/4"	SR6LB12	3.55	27"	7.677"	2.172"	3.983"	6.575"
1-1/2"	SR6LB15	4.44	42"	8.917"	2.531"	4.154"	7.815"
2"	SR6LB20	7.79	82"	11.303"	3.461"	4.567"	10.063"
2 -1/2"	SR6LB25	15.40	155"	14.148"	5.195"	5.565"	11.95"
3"	SR6LB30	16.60	175"	14.208"	5.195"	6.197"	12.10"
4"	SR6LB40	32.38	375"	16.925"	6.339"	7.195"	14.52"

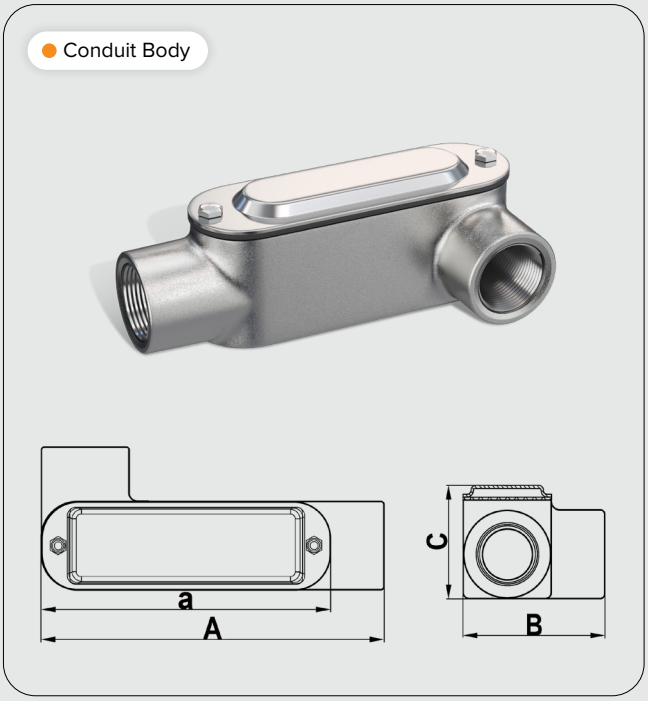
c UL us LISTED

Conduit Bodies
Alloy Grade 316

Stainless Steel LL Conduit Body

Features and Benefits

- RMC's stainless steel conduit bodies are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's conduit bodies have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC provides stainless steel conduit bodies in grade 316, known for its exceptional corrosion resistance, strength, and temperature performance.
- All RMC stainless steel conduit bodies meet Form 8 requirements and feature laser markings to minimize surface marring.
- Each conduit body is shipped complete with covers and neoprene gaskets, certified for wet locations. Additionally, the covers are secured with hex head bolts, reducing crevices that could potentially harbor microbial bacteria.



Applications

- RMC's stainless steel conduit bodies are developed to provide a solution when the conductors in an electrical raceway system require a change in direction or other connection requirements
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File #E542725
- CSA C22.2 NO 18.1
- NEC Article 314

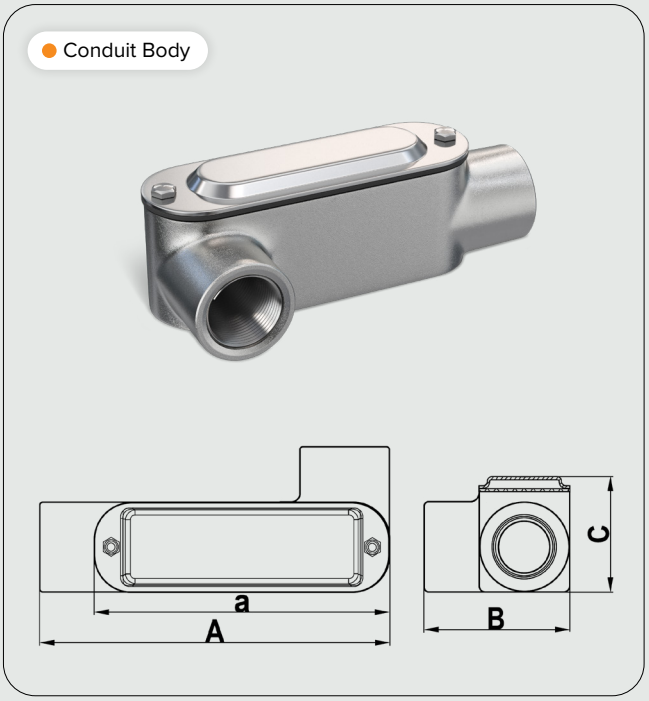
Trade Size	Part Number	Wt. (lbs)	Cubic In.	A	B	C	a
1/2"	SR6LL05	1.09	5"	5.147"	2.147"	1.673"	4.323"
3/4"	SR6LL07	1.54	9"	5.866"	2.475"	1.970"	4.941"
1"	SR6LL10	2.26	14"	6.752"	2.813"	2.220"	5.689"
1-1/2"	SR6LL15	4.50	42"	8.917"	3.632"	3.051"	7.815"
2"	SR6LL20	7.95	82"	11.303"	4.700"	3.327"	10.063"

Conduit Bodies
Alloy Grade 316

Stainless Steel LR Conduit Body

Features and Benefits

- RMC's stainless steel conduit bodies are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's conduit bodies have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC provides stainless steel conduit bodies in grade 316, known for its exceptional corrosion resistance, strength, and temperature performance.
- All RMC stainless steel conduit bodies meet Form 8 requirements and feature laser markings to minimize surface marring.
- Each conduit body is shipped complete with covers and neoprene gaskets, certified for wet locations. Additionally, the covers are secured with hex head bolts, reducing crevices that could potentially harbor microbial bacteria.



Applications

- RMC's stainless steel conduit bodies are developed to provide a solution when the conductors in an electrical raceway system require a change in direction or other connection requirements
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File #E542725
- CSA C22.2 NO 18.1
- NEC Article 314

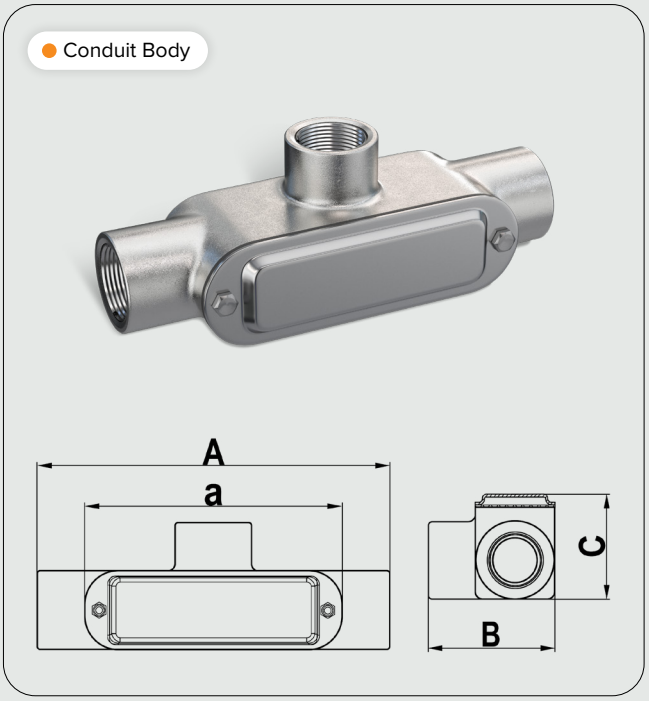
Trade Size	Part Number	Wt. (lbs)	Cubic In.	A	B	C	a
1/2"	SR6LR05	1.09	5"	5.147"	2.147"	1.673"	4.323"
3/4"	SR6LR07	1.54	9"	5.866"	2.475"	1.970"	4.941"
1"	SR6LR10	2.26	14"	6.752"	2.813"	2.220"	5.689"
1-1/2"	SR6LR15	4.50	42"	8.917"	3.632"	3.051"	7.815"
2"	SR6LR20	7.95	82"	11.303"	4.700"	3.327"	10.063"

Conduit Bodies
Alloy Grade 316

Stainless Steel T Conduit Body

Features and Benefits

- RMC's stainless steel conduit bodies are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's conduit bodies have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC provides stainless steel conduit bodies in grade 316, known for its exceptional corrosion resistance, strength, and temperature performance.
- All RMC stainless steel conduit bodies meet Form 8 requirements and feature laser markings to minimize surface marring.
- Each conduit body is shipped complete with covers and neoprene gaskets, certified for wet locations. Additionally, the covers are secured with hex head bolts, reducing crevices that could potentially harbor microbial bacteria.



Applications

- RMC's stainless steel conduit bodies are developed to provide a solution when the conductors in an electrical raceway system require a change in direction or other connection requirements
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File #E542725
- CSA C22.2 NO 18.1
- NEC Article 314

Trade Size	Part Number	Wt. (lbs)	Cubic In.	A	B	C	a
1/2"	SR6T05	1.34	7"	5.974”	2.147”	2.008”	4.326”
3/4"	SR6T07	1.88	11"	6.791”	2.475”	2.303”	4.941”
1"	SR6T10	2.70	15"	7.815”	2.813”	2.335”	5.689”
1-1/4"	SR6T12	4.01	27"	8.780”	3.272”	2.881”	6.575”
1-1/2"	SR6T15	4.93	42"	10.020”	3.632”	3.051”	7.815”
2"	SR6T20	9.40	96"	12.543”	4.701”	3.819”	10.063”
2-1/2”	SR6T25	16.75	159”	16.116”	6.689”	3.921”	11.985”
3”	SR6T30	18.5	175”	16.236”	6.749”	4.553”	12.100”
4”	SR6T40	34.00	379”	18.646”	8.031”	5.447”	14.200”

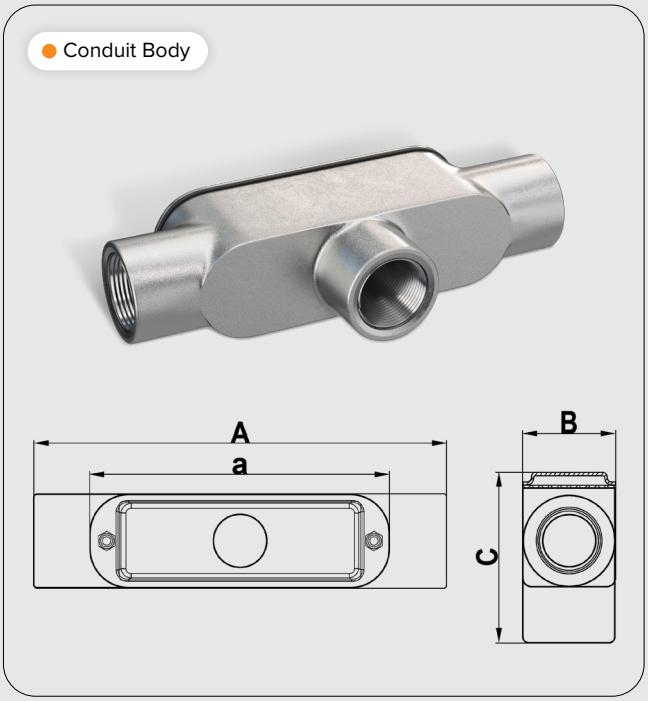
c UL us LISTED

Conduit Bodies
Alloy Grade 316

Stainless Steel TB Conduit Body

Features and Benefits

- RMC's stainless steel conduit bodies are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's conduit bodies have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC provides stainless steel conduit bodies in grade 316, known for its exceptional corrosion resistance, strength, and temperature performance.
- All RMC stainless steel conduit bodies meet Form 8 requirements and feature laser markings to minimize surface marring.
- Each conduit body is shipped complete with covers and neoprene gaskets, certified for wet locations. Additionally, the covers are secured with hex head bolts, reducing crevices that could potentially harbor microbial bacteria.



Applications

- RMC's stainless steel conduit bodies are developed to provide a solution when the conductors in an electrical raceway system require a change in direction or other connection requirements
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File #E542725
- CSA C22.2 NO 18.1
- NEC Article 314

Trade Size	Part Number	Wt. (lbs)	Cubic In.	A	B	C	a
1/2"	SR6TB05	1.22	5"	5.974”	1.320”	2.500”	4.323”
3/4"	SR6TB07	1.88	11"	6.791”	1.563”	3.228”	4.941”
1"	SR6TB10	2.62	14"	7.815”	1.753”	3.232”	5.689”
1-1/2"	SR6TB15	4.93	42"	10.020”	2.531”	4.154”	7.815”
2"	SR6TB20	8.83	83"	12.543”	3.460”	4.598”	10.063”

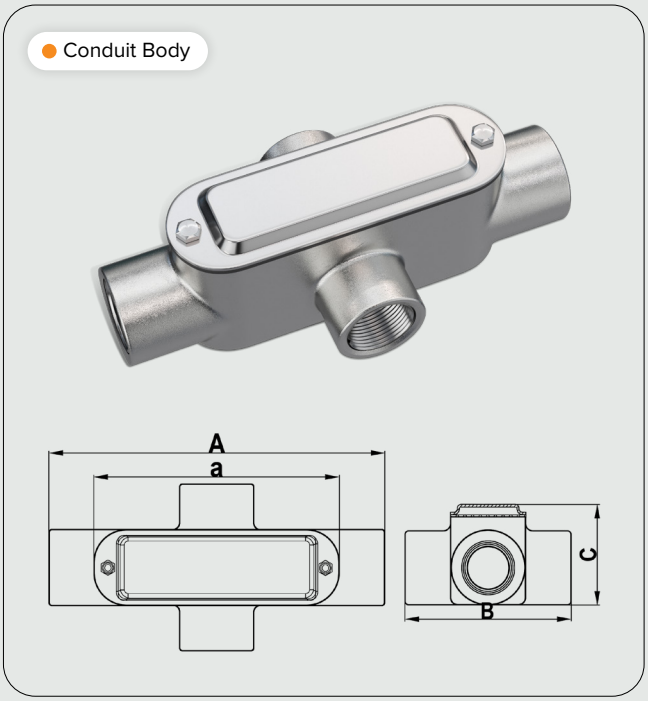
c UL us LISTED

Conduit Bodies
Alloy Grade 316

Stainless Steel X Conduit Body

Features and Benefits

- RMC's stainless steel conduit bodies are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's conduit bodies have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC provides stainless steel conduit bodies in grade 316, known for its exceptional corrosion resistance, strength, and temperature performance.
- All RMC stainless steel conduit bodies meet Form 8 requirements and feature laser markings to minimize surface marring.
- Each conduit body is shipped complete with covers and neoprene gaskets, certified for wet locations. Additionally, the covers are secured with hex head bolts, reducing crevices that could potentially harbor microbial bacteria.



Applications

- RMC's stainless steel conduit bodies are developed to provide a solution when the conductors in an electrical raceway system require a change in direction or other connection requirements
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File #E542725
- CSA C22.2 NO 18.1
- NEC Article 314

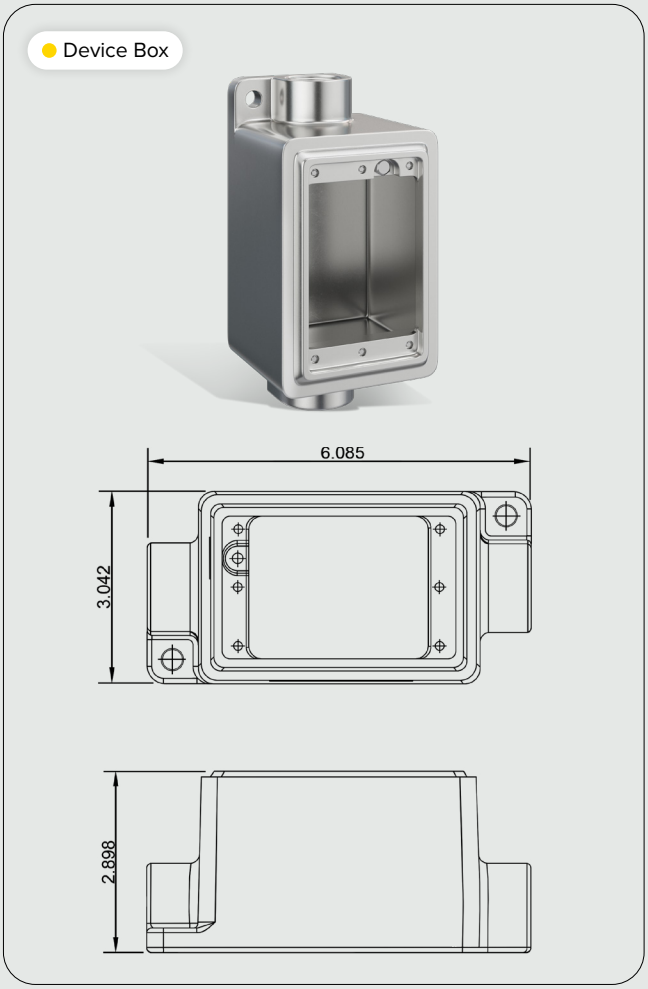
Trade Size	Part Number	Wt. (lbs)	Cubic In.	A	B	C	a
1/2"	SR6X05	1.48	7"	5.974"	2.974"	2.008"	4.323"
3/4"	SR6X07	2.09	11"	6.791"	3.400"	2.303"	4.941"
1"	SR6X10	3.07	15"	7.815"	3.876"	2.335"	5.689"
1-1/2"	SR6X15	5.36	42"	10.020"	4.735"	3.051"	7.815"
2"	SR6X20	10.26	96"	12.543"	5.940"	3.819"	10.063"

Device Box
Alloy Grade 316

Stainless Steel FDC Device Box

Features and Benefits

- RMC's stainless steel device boxes are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's stainless steel device box has a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, 316 stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- RMC offers stainless steel device boxes in grade 316, which delivers exceptional corrosion resistance, outstanding strength, and excellent performance in temperature environments.



Applications

- RMC's stainless steel device boxes are developed with a primary function of housing electrical devices like switches, outlet receptacles or junction boxes and provide a secure enclosure for electrical components.
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File # E501987
- CSA C22.2 NO 18.1
- NEC Article 314

Device Box
Alloy Grade 316

Stainless Steel T Device Box

Features and Benefits

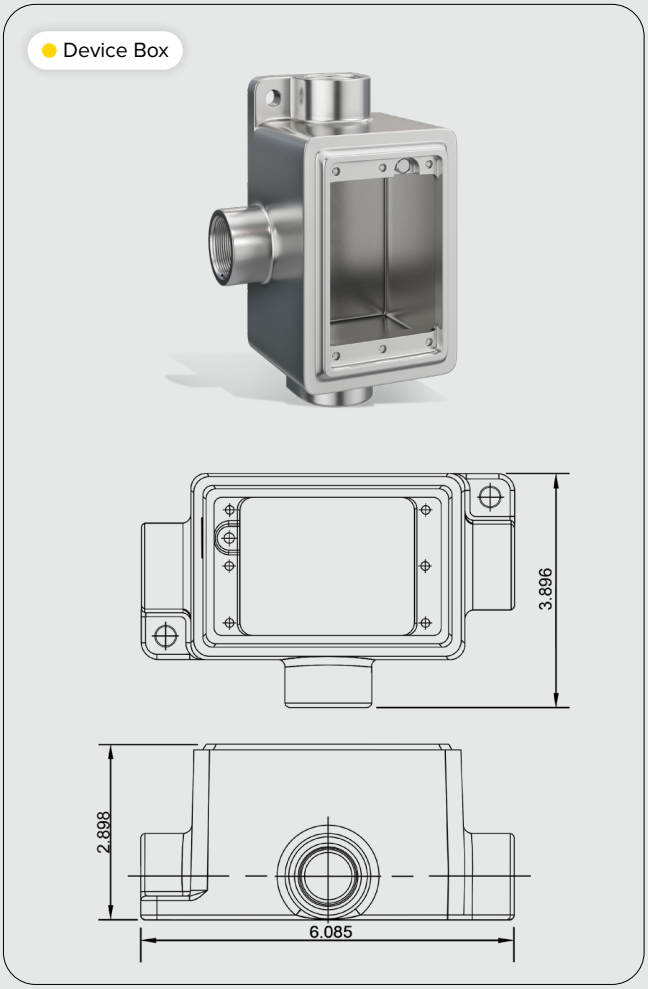
- RMC's stainless steel device boxes are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's stainless steel device box has a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, 316 stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- RMC offers stainless steel device boxes in grade 316, which delivers exceptional corrosion resistance, outstanding strength, and excellent performance in temperature environments.

Applications

- RMC's stainless steel device boxes are developed with a primary function of housing electrical devices like switches, outlet receptacles or junction boxes and provide a secure enclosure for electrical components.
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File # E501987
- CSA C22.2 NO 18.1
- NEC Article 314



Device Box
Alloy Grade 316

Stainless Steel X Device Box

Features and Benefits

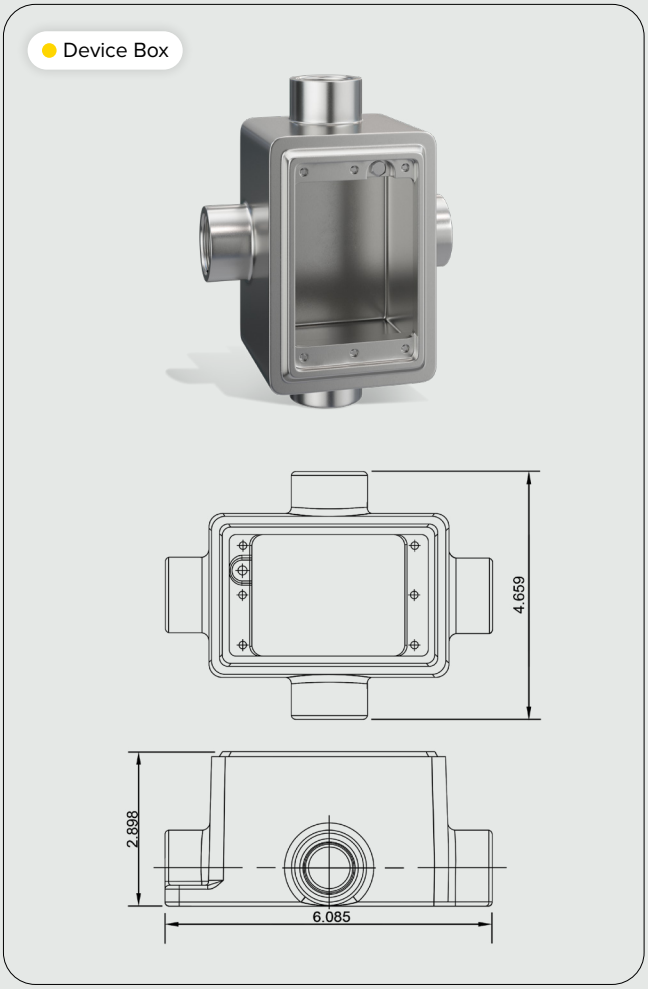
- RMC's stainless steel device boxes are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's stainless steel device box has a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, 316 stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- RMC offers stainless steel device boxes in grade 316, which delivers exceptional corrosion resistance, outstanding strength, and excellent performance in temperature environments.

Applications

- RMC's stainless steel device boxes are developed with a primary function of housing electrical devices like switches, outlet receptacles or junction boxes and provide a secure enclosure for electrical components.
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File # E501987
- CSA C22.2 NO 18.1
- NEC Article 314

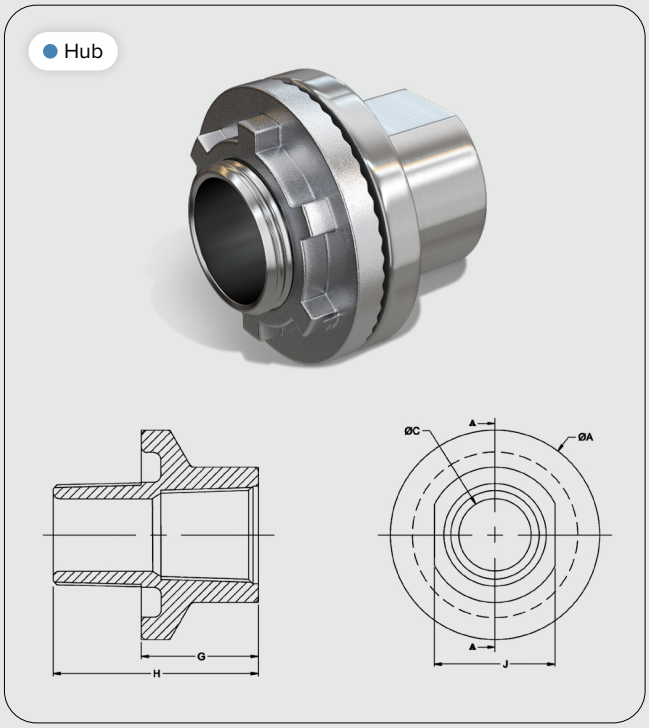


Terminating Hub
Alloy Grade 316

Stainless Steel Terminating Hub

Features and Benefits

- RMC's stainless steel terminating hubs are crafted from grade 316 alloy, offering superior corrosion resistance, exceptional strength, and outstanding performance in temperature environments.
- RMC's hubs are crafted from 316 stainless steel bar stock, featuring a hygienic polished finish. This finish enhances cleanability and greatly reduces the potential for microbial bacteria accumulation.
- RMC's 316 bar stock hubs enable precise machining, ensuring secure connectivity and reliable sealing to protect against environmental factors such as water and dust.



Applications

- RMC's stainless steel terminating hubs are designed to connect RMC stainless steel conduit or other threaded connections to a threadless opening in an electrical box or enclosure.
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514B Listed
- UL File # E543350
- CSA C22.1:21
- NEC Article 300

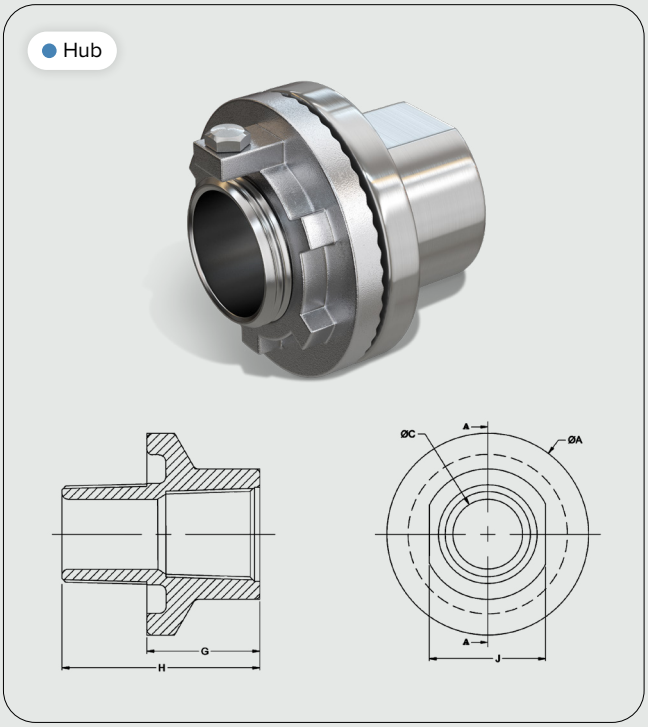
Trade Size	Part Number	ØA	ØC		G	H	J
			Min.	Max.			
1/2"	SR6HUB05	1.700	0.560	0.622	1.072	1.786	1.150
3/4"	SR6HUB07	1.931	0.742	0.824	1.092	1.806	1.359
1"	SR6HUB10	2.204	0.944	1.049	1.290	2.160	1.630
1-1/4"	SR6HUB12	2.565	1.242	1.380	1.389	2.259	1.981
1-1/2"	SR6HUB15	2.800	1.449	1.610	1.490	2.360	2.225
2"	SR6HUB20	3.335	1.860	2.067	1.521	2.391	2.697

Grounding Hub
Alloy Grade 316

Stainless Steel Grounding Hub

Features and Benefits

- RMC's stainless steel grounding hubs are crafted from grade 316 alloy, offering superior corrosion resistance, exceptional strength, and outstanding performance in temperature environments.
- RMC's hubs are crafted from 316 stainless steel bar stock, featuring a hygienic polished finish. This finish enhances cleanability and greatly reduces the potential for microbial bacteria accumulation.
- RMC's 316 bar stock hubs enable precise machining, ensuring secure connectivity and reliable sealing to protect against environmental factors such as water and dust.



Applications

- RMC's stainless steel grounding hubs are designed to connect RMC stainless steel conduit or other threaded connections to a threadless opening in an electrical box or enclosure and include a grounding locknut with an attached tab and screw to create a secure ground where required.
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514B Listed
- UL File # E543350
- CSA C22.1:21
- NEC Article 300

Trade Size	Part Number	ØA	ØC		G	H	J
			Min.	Max.			
1/2"	SR6GHUB05	1.700	0.560	0.622	1.072	1.786	1.150
3/4"	SR6GHUB07	1.931	0.742	0.824	1.092	1.806	1.359
1"	SR6GHUB10	2.204	0.944	1.049	1.290	2.160	1.630
1-1/4"	SR6GHUB12	2.565	1.242	1.380	1.389	2.259	1.981
1-1/2"	SR6GHUB15	2.800	1.449	1.610	1.490	2.360	2.225
2"	SR6GHUB20	3.335	1.860	2.067	1.521	2.391	2.697

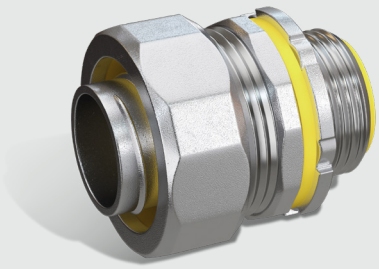
c UL us LISTED

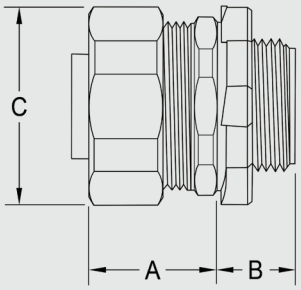
Stainless Steel LT Straight Connector

Features and Benefits

- RMC's stainless steel liquid tight fittings are crafted from grade 316 alloy, offering superior corrosion resistance, exceptional strength, and outstanding performance in temperature environments.
- RMC's liquid tight fittings feature a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC's 316 investment cast liquid-tight fittings are engineered with precise dimensional tolerances, ensuring reliable sealing to prevent the ingress of environmental elements such as oils, dirt, dust, and liquids.
- Gland nut sealing ring and throat insulator are produced in polypropylene.
- Sealing gasket is produced in polyethylene.
- Liquid tight fittings are offered in straight, 45° and 90° configurations.

Liquid Tight





Applications

- RMC's stainless steel liquid-tight fittings are designed to securely connect RMC stainless steel flexible conduit to a threadless opening in an electrical box or enclosure.
- RMC's liquid tight fittings excel in demanding environments such as marine areas, chemical processing facilities, and food processing plants requiring rigorous chemical washdowns. These couplings provide superior corrosion resistance, reducing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514B Listed
- UL File # E509375
- CSA C22.2 No 18F
- NEC Class 1, Division 2; Class II, Division 1 & 2 and Class III, Division 1 and 2
- NEMA FB-1
- RoHS Compliant
- Fed. Spec. W-F-408E

Part Number	Trade Size (mm)	A	B	C
SR6FLXMS05	1/2"	0.930	0.571	1.220
SR6FLXMS07	3/4"	1.024	0.630	1.478
SR6FLXMS10	1"	1.063	0.827	1.724
SR6FLXMS12	1 1/4"	1.160	0.830	2.171
SR6FLXMS15	1 1/2"	1.221	0.849	2.388
SR6FLXMS20	2"	1.332	0.911	2.984

c UL us LISTED

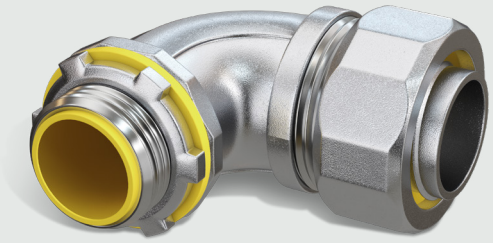
Liquid Tight Fittings
Alloy Grade 316

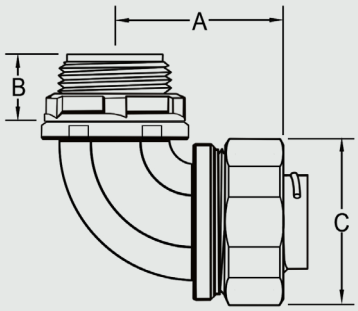
Stainless Steel LT 90° Connector

Features and Benefits

- RMC's stainless steel liquid tight fittings are crafted from grade 316 alloy, offering superior corrosion resistance, exceptional strength, and outstanding performance in temperature environments.
- RMC's liquid tight fittings feature a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC's 316 investment cast liquid-tight fittings are engineered with precise dimensional tolerances, ensuring reliable sealing to prevent the ingress of environmental elements such as oils, dirt, dust, and liquids.
- Gland nut sealing ring and throat insulator are produced in polypropylene.
- Sealing gasket is produced in polyethylene.
- Liquid tight fittings are offered in straight, 45° and 90° configurations.

Liquid Tight





Applications

- RMC's stainless steel liquid-tight fittings are designed to securely connect RMC stainless steel flexible conduit to a threadless opening in an electrical box or enclosure.
- RMC's liquid tight fittings excel in demanding environments such as marine areas, chemical processing facilities, and food processing plants requiring rigorous chemical washdowns. These couplings provide superior corrosion resistance, reducing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514B Listed
- UL File # E509375
- CSA C22.2 No 18F
- NEC Class 1, Division 2; Class II, Division 1 & 2 and Class III, Division 1 and 2
- NEMA FB-1
- RoHS Compliant
- Fed. Spec. W-F-408E

Part Number	Trade Size (mm)	A	B	C
SR6FLXM9005	1/2"	1.712	0.571	1.280
SR6FLXM9007	3/4"	1.927	0.630	1.561
SR6FLXM9010	1"	2.047	0.827	1.811
SR6FLXM9012	1 1/4"	2.303	0.830	2.278
SR6FLXM9015	1 1/2"	2.480	0.849	2.547
SR6FLXM9020	2"	2.815	0.911	3.094

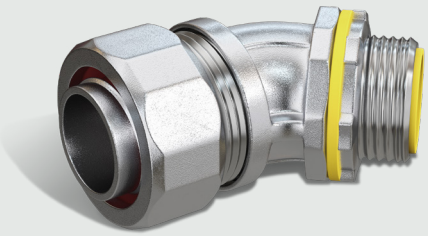
c UL us LISTED

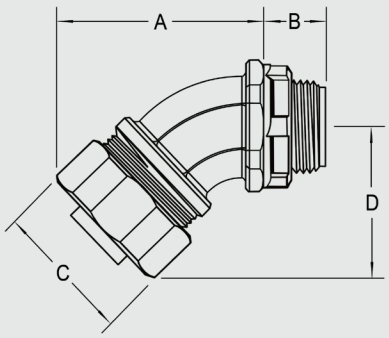
Stainless Steel LT 45° Connector

Features and Benefits

- RMC's stainless steel liquid tight fittings are crafted from grade 316 alloy, offering superior corrosion resistance, exceptional strength, and outstanding performance in temperature environments.
- RMC's liquid tight fittings feature a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- RMC's 316 investment cast liquid-tight fittings are engineered with precise dimensional tolerances, ensuring reliable sealing to prevent the ingress of environmental elements such as oils, dirt, dust, and liquids.
- Gland nut sealing ring and throat insulator are produced in polypropylene.
- Sealing gasket is produced in polyethylene.
- Liquid tight fittings are offered in straight, 45° and 90° configurations.

Liquid Tight





Applications

- RMC's stainless steel liquid-tight fittings are designed to securely connect RMC stainless steel flexible conduit to a threadless opening in an electrical box or enclosure.
- RMC's liquid tight fittings excel in demanding environments such as marine areas, chemical processing facilities, and food processing plants requiring rigorous chemical washdowns. These couplings provide superior corrosion resistance, reducing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514B Listed
- UL File # E509375
- CSA C22.2 No 18F
- NEC Class 1, Division 2; Class II, Division 1 & 2 and Class III, Division 1 and 2
- NEMA FB-1
- RoHS Compliant
- Fed. Spec. W-F-408E

Part Number	Trade Size (mm)	A	B	C	D
SR6FLXM4505	1/2"	1.712	0.571	1.280	1.360
SR6FLXM4507	3/4"	1.927	0.630	1.561	1.524
SR6FLXM4510	1"	2.047	0.827	1.811	1.803

c UL us LISTED

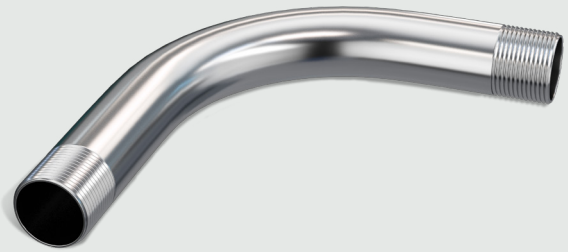
Conduit Elbows
Alloy Grade 304 & 316

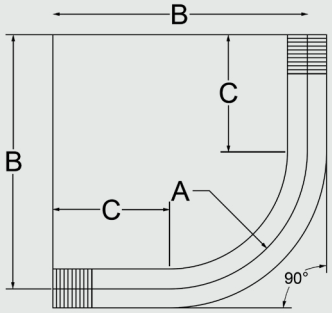
Stainless Steel Rigid Conduit Elbow, 90°

Features and Benefits

- RMC's stainless steel rigid conduit elbows are engineered to facilitate a smooth and gradual change in conduit direction. Available in various bend angles, including 90° and 45°. Elbows can also be customized to other bend angels and radius lengths by utilizing RMC's in-house bending and machine facility.
- RMC's stainless steel rigid conduit elbows are manufactured in alloy grade 304 and 316, and are provided with a hygienic polished finish, delivering an exceptional aesthetic appearance and a consistent surface. This finish enhances cleanability and significantly reduces the risk of microbial bacteria accumulation
- Among metallic electrical raceway options, stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- Both 304 and 316 stainless steel offer excellent strength and temperature performance, with 316 providing better corrosion resistance in chloride, sulfide and marine environments due to its slightly higher nickel content and higher heat tolerance, up to 1550°F.

ECN





Applications

- RMC's stainless rigid conduit elbows' hygienic polished finish delivers exceptional corrosion resistance in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential.
- RMC's stainless steel significantly reduces the need for maintenance and replacement of conduit and fittings in corrosive environments and demanding applications.

Certifications

- UL 6A Listed
- UL File # E531581
- ANSI® C80.1
- NEC Article 344., Table 2 chapter 9

Part Number 304L	Part Number 316L	Trade Sizes (Inches)	Min. UL Radius "A" (in.)	Offset "B" (in.)	Straight Length "C" (in.)	Weight/100pcs (lbs.)	PCS/ Carton	Weight/ Carton (lbs.)
SR4EL0590	SR6EL0590	1/2"	4	5.69	1.67	66	50	33
SR4EL0790	SR6EL0790	3/4"	4.5	6.65	2.16	104	50	52
SR4EL1090	SR6EL1090	1"	5.75	8.11	2.36	185	20	37
SR4EL1290	SR6EL1290	1-1/4"	7.25	10	2.76	307	20	61
SR4EL1590	SR6EL1590	1-1/2"	8.25	11.41	3.15	422	10	42
SR4EL2090	SR6EL2090	2"	9.5	13.74	3.54	683	10	68

c UL us LISTED

Stainless Steel Rigid Conduit Elbow, 45°

Features and Benefits

- RMC's stainless steel rigid conduit elbows are engineered to facilitate a smooth and gradual change in conduit direction. Available in various bend angles, including 90° and 45°. Elbows can also be customized to other bend angels and radius lengths by utilizing RMC's in-house bending and machine facility.
- RMC's stainless steel rigid conduit elbows are manufactured in alloy grade 304 and 316, and are provided with a hygienic polished finish, delivering an exceptional aesthetic appearance and a consistent surface. This finish enhances cleanability and significantly reduces the risk of microbial bacteria accumulation
- Among metallic electrical raceway options, stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- Both 304 and 316 stainless steel offer excellent strength and temperature performance, with 316 providing better corrosion resistance in chloride, sulfide and marine environments due to its slightly higher nickel content and higher heat tolerance, up to 1550°F.

Applications

- RMC's stainless rigid conduit elbows' hygienic polished finish delivers exceptional corrosion resistance in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential.
- RMC's stainless steel significantly reduces the need for maintenance and replacement of conduit and fittings in corrosive environments and demanding applications.

Certifications

- UL 6A Listed
- UL File # E531581
- ANSI® C80.1
- NEC Article 344., Table 2 chapter 9

Part Number 304L	Part Number 316L	Trade Sizes (Inches)	Min. UL Radius "A" (in.)	Offset "B" (in.)	Straight Length "C" (in.)	Weight/100pcs (lbs.)	PCS/ Carton	Weight/ Carton (lbs.)
SR4EL0545	SR6EL0545	1/2"	4	2.52	1.87	47	50	24
SR4EL0745	SR6EL0745	3/4"	4.5	2.83	2.1	70	50	35
SR4EL1045	SR6EL1045	1"	5.75	3.31	2.26	121	35	42
SR4EL1245	SR6EL1245	1-1/4"	7.25	4.09	2.75	204	30	61
SR4EL1545	SR6EL1545	1-1/2"	8.25	4.72	3.25	284	15	43
SR4EL2045	SR6EL2045	2"	9.5	5.6	4.3	448	15	67

c UL us LISTED

Stainless Steel Nipples

Features and Benefits

- RMC's stainless steel nipples are manufactured in 304 and 316 stainless steel.
- RMC's stainless steel nipples have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.

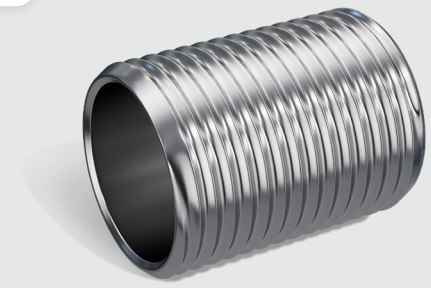
Applications

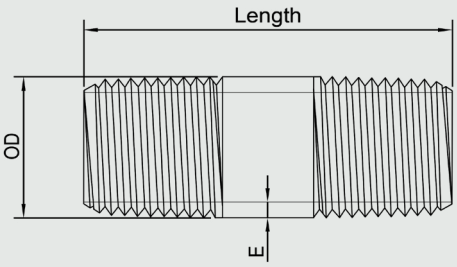
- RMC's stainless steel nipples are stocked in trade sizes ½" – 2" diameter and lengths up to 6". In addition to our stocking inventory, our factory can produce any length nipple required.
- RMC's stainless steel nipples feature a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential, additionally its superior corrosion resistance minimizes the need for frequent maintenance and replacement.

Certifications

- UL/cUL 6A
- UL File # E531581
- CSA C22.1

ECN





Stainless Steel Nipples

Part Number	Trade Size	OD	E	Length L+/-.063
SR6CN05CLS	1/2" X CL	0.840	0.102	1.125
SR6CN05015	1/2" X 1-1/2"	0.840	0.102	1.500
SR6CN05020	1/2" X 2"	0.840	0.102	2.000
SR6CN05025	1/2" X 2-1/2"	0.840	0.102	2.500
SR6CN05030	1/2" X 3"	0.840	0.102	3.000
SR6CN05040	1/2" X 4"	0.840	0.102	4.000
SR6CN05045	1/2" X 4-1/2"	0.840	0.102	4.500
SR6CN05050	1/2" X 5"	0.840	0.102	5.000
SR6CN05055	1/2" X 5-1/2"	0.840	0.102	5.500
SR6CN05060	1/2" X 6"	0.840	0.102	6.000
SR6CN07CLS	3/4" X CL	1.050	0.106	1.375
SR6CN07015	3/4" X 1-1/2"	1.050	0.106	1.500
SR6CN07020	3/4" X 2"	1.050	0.106	2.000
SR6CN07025	3/4" X 2-1/2"	1.050	0.106	2.500
SR6CN07030	3/4" X 3"	1.050	0.106	3.000
SR6CN07035	3/4" X 3-1/2"	1.050	0.106	3.500
SR6CN07040	3/4" X 4"	1.050	0.106	4.000
SR6CN07045	3/4" X 4-1/2"	1.050	0.106	4.500
SR6CN07050	3/4" X 5"	1.050	0.106	5.000
SR6CN07055	3/4" X 5-1/2"	1.050	0.106	5.500
SR6CN07060	3/4" X 6"	1.050	0.106	6.000
SR6CN10CLS	1" X CL	1.315	0.126	1.500
SR6CN10020	1" X 2"	1.315	0.126	2.000
SR6CN10025	1" X 2-1/2"	1.315	0.126	2.500
SR6CN10030	1" X 3"	1.315	0.126	3.000
SR6CN10035	1" X 3-1/2"	1.315	0.126	3.500
SR6CN10040	1" X 4"	1.315	0.126	4.000
SR6CN10045	1" X 4-1/2"	1.315	0.126	4.500
SR6CN10050	1" X 5"	1.315	0.126	5.000
SR6CN10055	1" X 5-1/2"	1.315	0.126	5.500
SR6CN10060	1" X 6"	1.315	0.126	6.000
SR6CN12CLS	1-1/4" X CL	1.660	0.134	1.625
SR6CN12020	1-1/4" X 2"	1.660	0.134	2.000
SR6CN12025	1-1/4" X 2-1/2"	1.660	0.134	2.500
SR6CN12030	1-1/4" X 3"	1.660	0.134	3.000

Part Number	Trade Size	OD	E	Length L+/-.063
SR6CN12035	1-1/4" X 3-1/2"	1.660	0.134	3.500
SR6CN12040	1-1/4" X 4"	1.660	0.134	4.000
SR6CN12045	1-1/4" X 4-1/2"	1.660	0.134	4.500
SR6CN12050	1-1/4" X 5"	1.660	0.134	5.000
SR6CN12055	1-1/4" X 5-1/2"	1.660	0.134	5.500
SR6CN12060	1-1/4" X 6"	1.660	0.134	6.000
SR6CN15CLS	1-1/2" X CL	1.900	0.138	1.750
SR6CN15020	1-1/2" X 2"	1.900	0.138	2.000
SR6CN15025	1-1/2" X 2-1/2"	1.900	0.138	2.500
SR6CN15030	1-1/2" X 3"	1.900	0.138	3.000
SR6CN15035	1-1/2" X 3-1/2"	1.900	0.138	3.500
SR6CN15040	1-1/2" X 4"	1.900	0.138	4.000
SR6CN15045	1-1/2" X 4-1/2"	1.900	0.138	4.500
SR6CN15050	1-1/2" X 5"	1.900	0.138	5.000
SR6CN15055	1-1/2" X 5-1/2"	1.900	0.138	5.500
SR6CN15060	1-1/2" X 6"	1.900	0.138	6.000
SR6CN20CLS	2" X CL	2.375	0.146	2.000
SR6CN20030	2" X 3"	2.375	0.146	3.000
SR6CN20035	2" X 3-1/2"	2.375	0.146	3.500
SR6CN20040	2" X 4"	2.375	0.146	4.000
SR6CN20045	2" X 4-1/2"	2.375	0.146	4.500
SR6CN20050	2" X 5"	2.375	0.146	5.000
SR6CN20055	2" X 5-1/2"	2.375	0.146	5.500
SR6CN20060	2" X 6"	2.375	0.146	6.000
SR6CN25CLS	2-1/2" X CL	2.875	0.193	2.500
SR6CN25040	2-1/2" X 4"	2.875	0.193	4.000
SR6CN25050	2-1/2" X 5"	2.875	0.193	5.000
SR6CN25060	2-1/2" X 6"	2.875	0.193	6.000
SR6CN30CLS	3" X CL	3.500	0.205	2.625
SR6CN30040	3" X 4"	3.500	0.205	4.000
SR6CN30050	3" X 5"	3.500	0.205	5.000
SR6CN30060	3" X 6"	3.500	0.205	6.000
SR6CN40CLS	4" X CL	4.500	0.224	2.875
SR6CN40040	4" X 4"	4.500	0.224	4.000
SR6CN40050	4" X 5"	4.500	0.224	5.000
SR6CN40060	4" X 6"	4.500	0.224	6.000

Rigid Couplings
Alloy Grade 304 & 316

Stainless Steel Rigid Coupling

Features and Benefits

- RMC's stainless steel rigid couplings are manufactured in alloy grade 304 and 316.
- RMC's stainless steel couplings feature a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- RMC offers stainless rigid couplings in both 304 and 316 grades, with 316 providing superior corrosion resistance in chloride, sulfide, and marine environments due to its higher nickel content and the inclusion of molybdenum.
- Both 304 and 316 stainless steel offer excellent strength and temperature performance, with 316 providing slightly higher heat tolerance, up to 1550°F.
- Each length of RMC stainless steel conduit is supplied with one straight threaded (NPS) UL-listed coupling.

Applications

- RMC's stainless steel rigid couplings are designed for use with RMC stainless steel conduit or other threaded connections in electrical raceway applications.
- RMC's stainless steel rigid couplings excel in demanding environments such as marine areas, chemical processing facilities, and food processing plants requiring rigorous chemical washdowns. These couplings provide superior corrosion resistance, reducing the need for frequent maintenance and replacement.

Certifications

- UL6A
- UL File #E542725
- CSA C22.2 NO 18.1
- NEC Article 314

Part Number	Part Number	Trade size in.	Trade size mm	Inside Diameter, in.	Inside Diameter, mm	Outside Diameter, in. (B)	Outside Diameter mm (B)	Length of Coupling (in.) (A)	Length of Coupling (mm) (A)	Weight per Coupling (LB)
SR4CP05	SR6CP05	1/2"	16	0.840	21.34	1.08	27.43	1.66	42.16	0.2
SR4CP07	SR6CP07	3/4"	21	1.050	26.67	1.33	33.78	1.67	42.42	0.28
SR4CP10	SR6CP10	1"	27	1.315	33.40	1.56	39.62	2.00	50.8	0.37
SR4CP12	SR6CP12	1-1/4"	35	1.660	42.16	1.95	49.53	2.06	52.32	0.56
SR4CP15	SR6CP15	1-1/2"	41	1.900	48.26	2.22	56.39	2.09	53.09	0.71
SR4CP20	SR6CP20	2"	53	2.375	60.33	2.75	69.850	2.16	54.86	1.05
SR4CP25	SR6CP25	2-1/2"	63	2.875	73.03	3.25	82.6	3.19	81.0	1.93
SR4CP30	SR6CP30	3"	78	3.5	88.9	3.87	98.3	3.31	84.1	2.25
SR4CP40	SR6CP40	4"	103	4.5	114.3	4.88	123.8	103	4.06	4.0

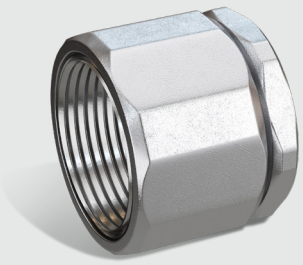
Three Piece Coupling
Alloy Grade 316

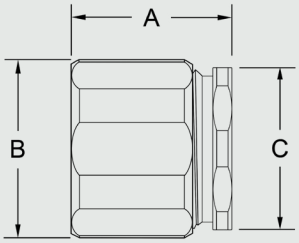
Stainless Steel Three Piece Coupling

Features and Benefits

- RMC's stainless steel three piece couplings are manufactured in 316 stainless steel.
- RMC's stainless steel three-piece couplings feature a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, 316 stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.

● Bushings & Plugs





Applications

- RMC stainless steel three piece couplings are developed to connect two pieces of stainless steel rigid threaded conduit where neither length of conduit can be turned to tighten.
- RMC 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514B Listed
- UL File # E543350
- CSA C22.2 NO 18.3

Part Number	Trade Size	A	B	C
SR63PC05	1/2"	1.102	1.26	1.181
SR63PC07	3/4"	1.122	1.449	1.26
SR63PC10	1"	1.37	1.728	1.571
SR63PC12	1-1/4"	1.909	2.283	2.118
SR63PC15	1-1/2"	1.929	2.126	2.244
SR63PC20	2"	2.48	3.110	2.913

Face Bushing
Alloy Grade 316

Stainless Steel Face Bushing

Features and Benefits

- RMC's stainless steel face bushings are manufactured in 316 stainless steel.
- RMC's stainless steel face bushings have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, 316 stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- RMC's stainless steel face bushings are manufactured with an NPT male thread and an NPSM female thread.

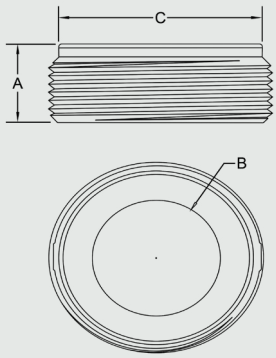
Applications

- RMC's stainless steel face bushings are designed to reduce the port size opening of a conduit body, device box, or fitting, enabling connection to a smaller diameter rigid conduit or threaded nipple.
- RMC's face bushing design ensures the bushing threads flush into the port opening, eliminating additional areas where bacteria could accumulate.

Certifications

- UL/cUL 514B Listed
- UL File # E543350
- CSA C22.2 NO 18.1
- NEC Article 314

● Bushings & Plugs



Stainless Steel Face Bushing

Part Number	Trade Size	A	B	C
SR6FB07X05	3/4" X 1/2"	0.559	0.610	0.870
SR6FB10X05	1" X 1/2"	0.630	0.610	1.110
SR6FB10X07	1" X 3/4"	0.630	0.810	1.110
SR6FB12X05	1-1/4" X 1/2"	0.701	0.610	1.429
SR6FB12X07	1-1/4"X 3/4"	0.701	0.810	1.429
SR6FB12X10	1-1/4" X 1"	0.701	1.035	1.429
SR6FB15X05	1-1/2" X 1/2"	0.701	0.610	1.681
SR6FB15X07	1-1/2" X 3/4"	0.701	0.810	1.681
SR6FB15X10	1-1/2" X 1"	0.701	1.035	1.681
SR6FB15X12	1-1/2" X 1-1/4"	0.701	1.355	1.681
SR6FB20X05	2" X 1/2"	0.858	0.610	2.098
SR6FB20X07	2" X 3/4"	0.858	0.810	2.098
SR6FB20X10	2" X 1"	0.858	1.035	2.098
SR6FB20X12	2" X 1-1/4"	0.858	1.355	2.098
SR6FB20X15	2" X 1-1/2"	0.858	1.600	2.098
SR6FB25X10	2-1/2" X 1"	1.016	1.035	2.504
SR6FB25X12	2-1/2" X 1-1/4"	1.016	1.355	2.504
SR6FB25X15	2-1/2" X 1-1/2"	1.016	1.600	2.504
SR6FB25X20	2-1/2" X 2"	1.016	2.050	2.504
SR6FB30X10	3" X 1"	1.173	1.035	3.130
SR6FB30X12	3" X 1-1/4"	1.173	1.035	3.130
SR6FB30X15	3" X 1-1/2"	1.173	1.600	3.130
SR6FB30X20	3" X 2"	1.173	2.050	3.130
SR6FB30X25	3" X 2-1/2"	1.173	2.450	3.130
SR6FB40X20	4" X 2"	1.488	2.050	3.630
SR6FB40X25	4" X 2-1/2"	1.488	2.450	4.130
SR6FB40X30	4" X 3"	1.488	3.000	4.130

c UL us LISTED

Recessed Plug
Alloy Grade 316

Stainless Steel Recessed Plug

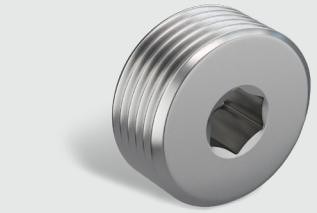
Features and Benefits

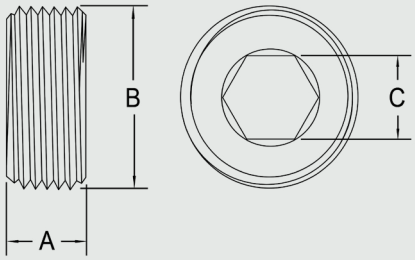
- RMC's stainless steel recessed plugs are manufactured in 316 stainless steel.
- Our stainless steel recessed plugs have a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, 316 stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.

Applications

- RMC's stainless steel recessed plugs are designed to seal the ends of conduit bodies or fittings. The recessed plug design allows for flush threading into the port opening, eliminating additional areas where bacteria could accumulate.
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

● Bushings & Plugs





Part Number	Trade Size	A	B	C
SR6CSHP05	1/2"	0.669	0.839	0.402
SR6CSHP07	3/4"	0.669	1.050	0.557
SR6CSHP10	1"	0.826	1.315	0.674

c UL us LISTED

Locknut
Alloy Grade 316

Stainless Steel Locknuts

Features and Benefits

- RMC's stainless steel locknuts are manufactured in 316 stainless steel.
- RMC's stainless steel locknuts feature a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, 316 stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.

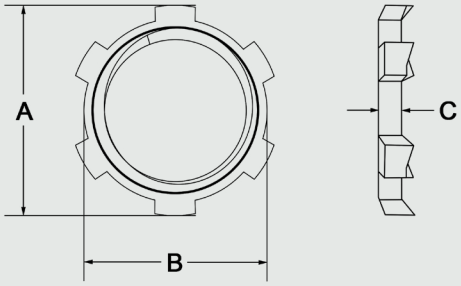
Applications

- RMC 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514B Listed
- UL File # E543350
- CSA C22.2 NO 18.3

Locknuts



Part Number	Trade Size	A	B	C	Weight/ Ea.
SR6LN05	1/2"	1.142	1.011	0.134	0.02
SR6LN07	3/4"	1.389	1.258	0.134	0.03
SR6LN10	1"	1.724	1.269	0.134	0.06
SR6LN12	1-1/4"	2.082	1.921	0.177	0.07
SR6LN15	1-1/2"	2.392	2.203	0.177	0.08
SR6LN20	2"	2.901	2.711	0.177	0.10

c UL us LISTED

Grounding Locknut
Alloy Grade 316

Stainless Steel Grounding Locknuts

Features and Benefits

- RMC's stainless steel grounding locknuts are manufactured in 316 stainless steel.
- RMC's stainless steel locknuts feature a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, 316 stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.

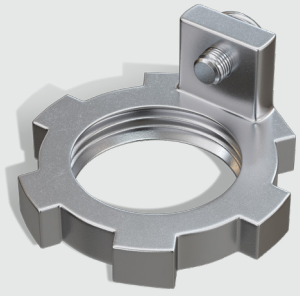
Applications

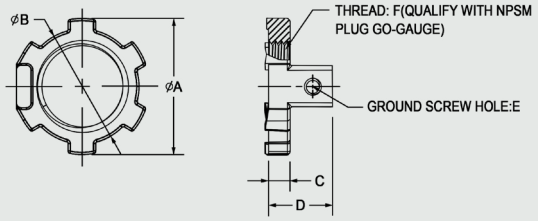
- RMC 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514B Listed
- UL File # E543350
- CSA C22.2 NO 18.3

Locknuts





Part Number	Trade Size	Weight/ Ea.	A	B	C	D
SR6GL05	1/2"	0.02	1.417	1.181	.0256	.0768
SR6GL07	3/4"	0.08	1.634	1.378	0.256	0.768
SR6GL10	1"	0.10	1.988	1.752	0.299	0.811
SR6GL12	1-1/4"	0.12	2.402	2.126	0.299	0.811
SR6GL15	1-1/2"	0.16	2.717	2.480	0.299	0.811
SR6GL20	2"	0.22	3.189	2.953	0.299	0.811

Stainless Steel Strut, Deep with Elongated Holes

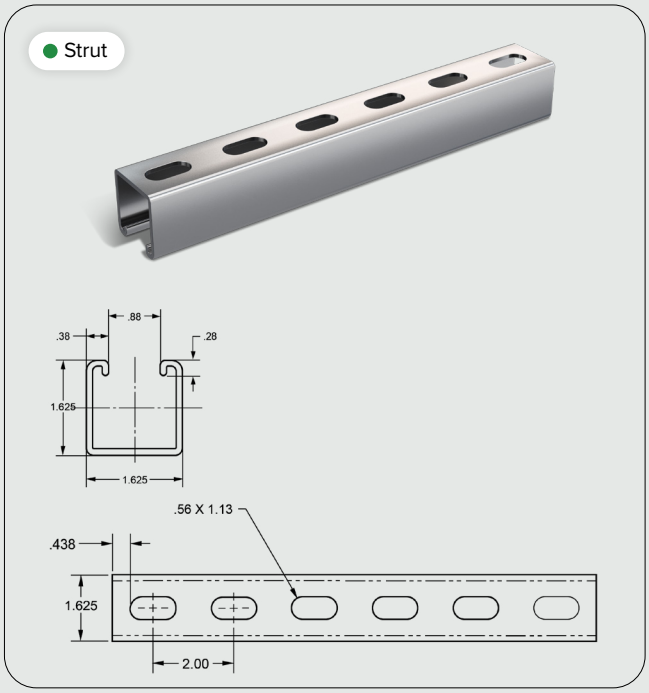
ST4-12G-158-158-EHO

Features and Benefits

- RMC's stainless steel strut channels are designed to support conduit, panel boxes, raceway systems, and other electrical components.
- Strut channels offer exceptional versatility, allowing support systems to be mounted to ceilings, beams, columns, or embedded in concrete.
- Among metallic electrical raceway options, stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- RMC offers stainless steel strut in alloy 304 (in stock) and 316 (by special order).
- RMC's stainless steel deep strut is produced from 12 gauge ASTM A240 sheet.

Applications

- RMC stainless steel strut comes in alloy 304 (in stock) and 316 (by special order). RMC's stainless steel deep strut is produced from 12 gauge ASTM A240 sheet.
- RMC's stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.



Beam Loading- 1-5/8" x 1-5/8" 12 Gauge Uniform Loading at Deflection					
Span (in)	Max. Allowable Uniform Load (lbs.)	Deflection @ Uniform Load (in.)	SPAN/ 180 (lbs.)	SPAN/ 240 (lbs)	SPAN/ 360 (lbs.)
24	1690	0.06	1690	1690	1690
36	1130	0.13	1130	1130	900
48	850	0.22	850	760	500
60	680	0.35	650	480	320
72	560	0.50	450	340	220
84	480	0.68	330	250	160
96	420	0.89	250	190	130
108	380	1.14	200	150	100
120	340	1.40	160	120	80
144	280	2.00	110	80	60
168	240	2.72	80	60	40
192	210	3.55	60	50	NR
216	190	4.58	50	40	NR
240	170	5.62	40	NR	NR

- Load table is based on a solid channel section ST6-12G-158-158-SLD
- For elongated hole channels, ST6-12G-158-158-EHO, reduce beam load value by 15%.
- For Concentrated load at center of span, divide uniform load by 2 and multiply corresponding deflection by .80.
- Loads Include weight of channel, which must be deducted
- Loads must be multiplied by the applicable, unbraced factor from the "Lateral Bracing Load Reduction Chart"
- NR = Not Recommended

Stainless Steel Strut, Deep with Elongated Holes

ST4-12G-158-158-EHO

Column Loading- 1-5/8" x 1-5/8" 12 Gauge Maximum Column Load Applied at C.G.					
Unbraced Height (in.)	Max. Allowable Load @ Slot Face (LBS.)	k=0.65 (Lbs.)	k=0.80 (lbs.)	k=1.0 (lbs.)	k=1.2 (lbs.)
24	3550	10740	9890	8770	7740
36	3190	8910	7740	6390	5320
48	2770	7260	6010	4690	3800
60	2380	5910	4690	3630	2960
72	2080	4840	3800	2960	2400
84	1860	4040	3200	2480	1980
96	1670	3480	2750	2110	1660
108	1510	3050	2400	1810	***
120	1380	2700	2110	***	***
144	1150	2180	1660	***	***

- *** = Not recommended, KL/r exceeds 200
- Column loads are for allowable axial loads and must be reduced for eccentric loading

Lateral Bracing Factors - Single Channel		
Span (ft.)	Span (in.)	1-5/8" x 1-5/8" x 10' - 12 Gauge (Deep Profile)
2	24	1.00
3	36	0.94
4	48	0.88
5	60	0.82
6	72	0.78
7	84	0.75
8	96	0.71
9	108	0.69
10	120	0.66
12	144	0.61

Stainless Steel Strut, Shallow with Elongated Holes

ST4-14G-1316-158-EHO

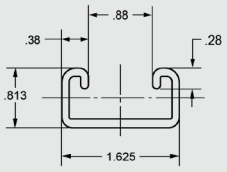
Features and Benefits

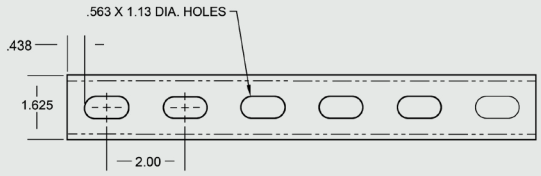
- RMC's stainless steel strut channels are designed to support conduit, panel boxes, raceway systems, and other electrical components.
- Strut channels offer exceptional versatility, allowing support systems to be mounted to ceilings, beams, columns, or embedded in concrete.
- Among metallic electrical raceway options, stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance. RMC offers stainless steel strut in alloy 304 (in stock) and 316 (by special order).
- RMC's stainless steel shallow strut is produced from 14 gauge ASTM A240 sheet.

Applications

- RMC stainless steel strut comes in alloy 304 (in stock) and 316 (by special order). RMC's stainless steel shallow strut is produced from 14 gauge ASTM A240 sheet.
- RMC's stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Strut





Beam Loading- 1-5/8" x 13/16" 14 Gauge
Uniform Loading at Deflection

Span (in)	Max. Allowable Uniform Load (lbs.)	Deflection @ Uniform Load (in.)	SPAN/ 180 (lbs.)	SPAN/ 240 (lbs)	SPAN/ 360 (lbs.)
24	450	0.11	450	420	280
36	300	0.24	250	190	130
48	230	0.44	140	110	70
60	180	0.67	90	70	50
72	150	0.96	60	50	30
84	130	1.32	50	30	20
96	110	1.67	40	30	20
108	100	2.16	30	20	10
120	90	2.67	20	20	10

Stainless Steel Strut, Shallow with Elongated Holes

ST4-14G-1316-158-EHO

Column Loading- 1-5/8" x 13/16" 14 Gauge Maximum Column Load Applied at C.G.					
Unbraced Height (in.)	Max. Allowable Load @ Slot Face (LBS.)	k=0.65 (Lbs.)	k=0.80 (lbs.)	k=1.0 (lbs.)	k=1.2 (lbs.)
24	1840	5610	5210	4570	3850
36	1640	4660	3850	2800	1960
48	1310	3490	2480	1590	1100
60	1000	2400	1590	***	***
72	770	1670	1100	***	***

- *** = Not recommended, KL/r exceeds 200.
- Column loads are for allowable axial loads and must be reduced for eccentric loading.

Lateral Bracing Factors - Single Channel		
Span (ft.)	Span (in.)	1-5/8" x 1-5/8" x 10' - 12 Gauge (Deep Profile)
2	24	1.00
3	36	0.98
4	48	0.94
5	60	0.91
6	72	0.89
7	84	0.86
8	96	0.84
9	108	0.82
10	120	0.8
12	144	0.76

Stainless Solutions for Every Environment

visit rmcstainless.com

Contact Information

Phone:
1 (408) 883-3806

Email:
Sales@RepMaterials.com
CustomFab@RepMaterials.com

Corporate Headquarters:
10061 Bubb Road - Suite 100
Cupertino, CA
95014

Rep Materials Company

Explore Our Galvanized Product Offerings

visit repmaterials.com

Rep Materials Company (RMC) offers a comprehensive galvanized product line built for durability, corrosion resistance, and long-term performance in demanding environments. RMC provides galvanized conduit, fittings, strut, and strut fittings—supported by large inventories and custom fabrication capabilities including bending, threading, and cutting.

Our raw material selection, production processes, and rigorous testing program position RMC's products as the most reliable and secure option on the market. With an in-house laboratory and expert quality control team, we test both RMC and competitor products to ensure our offerings consistently meet or exceed industry specifications.

Galvanized Line Card

Your Foundation of Strength

Learn More

Galvanized and Colored Conduit

- Electrical Metallic Tubing (EMT)
- Galvanized Rigid Conduit (GRC)
- Intermediate Metallic Conduit (IMC)
- Red Conduit (EMT)

Elbows, Nipples, Couplings

- EMT Elbows & Special Radius Elbows
- Rigid Elbows & Special Radius Elbows
- Rigid Steel Conduit Nipples
- Steel Couplings

Strut

- Deep and Shallow Strut with Elongated Holes
- Deep and Shallow Solid Strut
- Back to Back with Elongated Holes
- Back to Back, Solid

Strut Fittings & Threaded Rod

- Threaded Rod
- EMT & Rigid Strut Straps
- U-Bolt & Beam Clamps
- Plain & Spring Channel Nuts
- Single and Double Channel Post Bases
- Flat Plates
- Angle Brackets

Representative Materials Company
Stainless Steel Division

Corporate Headquarters:
10061 Bubb Road - Suite 100
Cupertino, CA
95014

Phone: 1 (408) 883-3806
Email: Sales@RepMaterials.com
Email: CustomFab@RepMaterials.com

Please visit **www.rmcstainless.com** to learn more.