

BALL POST

Ball Post Railing System



Ball Fittings

Solid Brass and Stainless Steel Components



A great choice for traditional railing projects.

Vertical posts should be made with continuous tubing (for strength) while horizontals can be cut to fit between posts.

Ball Fittings

Solid Brass and Stainless Steel Components

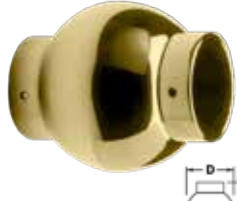
Standard Finishes & Materials: Polished Brass, Polished Stainless Steel, & Satin Stainless Steel.

In addition to our standard finishes, Brass Clear Coat & Lido Tone finishes may be available. Please call for details.



700
Ball Single Outlet

Item#	Tubing	D	L
700/1H	1 1/2"	2 1/2"	2 3/4"
700/2	2"	3 1/4"	3 3/8"



701
Ball Parallel Outlet

Item#	Tubing	D	L
701/1H	1 1/2"	2 1/2"	2 7/8"
701/2	2"	3 1/4"	3 3/8"



701A
135° Ball Ell

Item#	Tubing	D	L
701A/1H	1 1/2"	3 1/4"	2 1/2"
701A/2	2"	5"	3 1/4"



708
Ball 135° Side Outlet Ell

Item#	Tubing	D	L
708/1H	1 1/2"	3 1/4"	2 1/2"
708/2	2"	4"	3 1/4"



709
Ball 135° Side Outlet Tee

Item#	Tubing	D	L
709/1H	1 1/2"	3 1/4"	2 1/2"
709/2	2"	4"	3 1/4"



702
Ball Ell

Item#	Tubing	D	L
702/1	1"	2"	2 1/2"
702/1H	1 1/2"	2 1/2"	2 3/4"
702/2	2"	3 1/4"	3 3/8"



703
Ball Side Outlet Ell

Item#	Tubing	D	L
703/1	1"	2"	2 1/2"
703/1H	1 1/2"	2 1/2"	2 3/4"
703/2	2"	3 1/4"	3 3/8"



704
Ball Tee

Item#	Tubing	D	L
704/1	1"	2"	2 1/2"
704/1H	1 1/2"	2 1/2"	2 3/4"
704/2	2"	3 1/4"	3 3/8"



705
Ball Side Outlet Tee

Item#	Tubing	D	L
705/1	1"	2"	2 1/2"
705/1H	1 1/2"	2 1/2"	2 3/4"
705/2	2"	3 1/4"	3 3/8"



706
Ball Cross

Item#	Tubing	D	L
706/1H	1 1/2"	2 1/2"	3"
706/2	2"	3"	3 1/2"



707
Ball Side Outlet Cross

Item#	Tubing	D	L
707/1H	1 1/2"	2 1/2"	2 3/4"
707/2	2"	3 1/4"	3 3/8"



800
Angle Collar

Item#	Tubing	D	H
800/1H	1 1/2"	1 3/4"	15/16"
800/2	2"	2 3/16"	1"



801
Flush Angle Collar

Item#	Tubing	D	H
801/2	2"	2"	7/8"

Brass & Stainless Steel Tubing

Item#	Dia.	Thickness
A100	1"	.050
A110	1 1/2"	.050
A120	2"	.050

Available in all finishes.



Please check our current price list for ongoing information updates.

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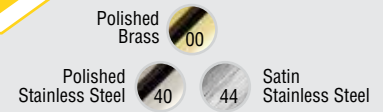
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SPEC-RF-0101-0314

Pre-Fab Ball Posts

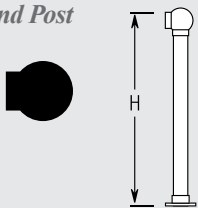
Factory-assembled posts arrive ready for installation

Custom and special orders available. Please call for quote.



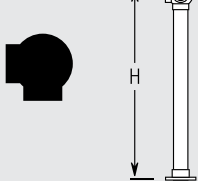
SINGLE LINE BALL POSTS

End Post



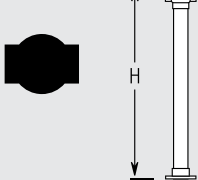
Item#	Tubing	Height
S102/3	1 1/2"	36"
S202/3	2"	36"
S202/4	2"	42"

Corner Post



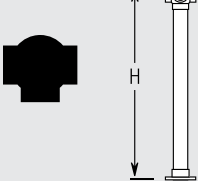
Item#	Tubing	Height
S103/3	1 1/2"	36"
S203/3	2"	36"
S203/4	2"	42"

Center Post



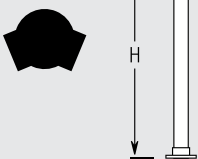
Item#	Tubing	Height
S104/3	1 1/2"	36"
S204/3	2"	36"
S204/4	2"	42"

Tee Post



Item#	Tubing	Height
S105/3	1 1/2"	36"
S205/3	2"	36"
S205/4	2"	42"

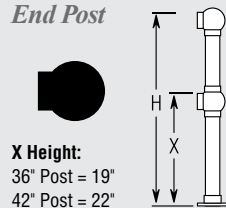
135° Corner Post



Item#	Tubing	Height
S108/3	1 1/2"	36"
S208/3	2"	36"
S208/4	2"	42"

DOUBLE LINE BALL POSTS

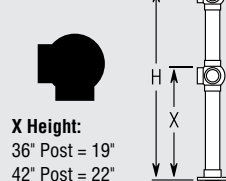
End Post



X Height:
36" Post = 19"
42" Post = 22"

Item#	Tubing	Height
D102/3	1 1/2"	36"
D202/3	2"	36"
D202/4	2"	42"

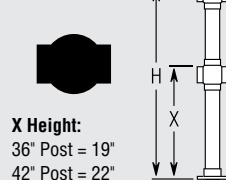
Corner Post



X Height:
36" Post = 19"
42" Post = 22"

Item#	Tubing	Height
D103/3	1 1/2"	36"
D203/3	2"	36"
D203/4	2"	42"

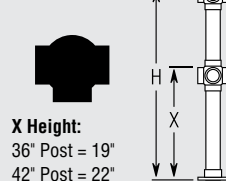
Center Post



X Height:
36" Post = 19"
42" Post = 22"

Item#	Tubing	Height
D104/3	1 1/2"	36"
D204/3	2"	36"
D204/4	2"	42"

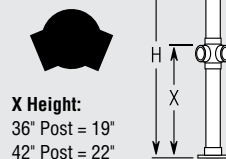
Tee Post



X Height:
36" Post = 19"
42" Post = 22"

Item#	Tubing	Height
D105/3	1 1/2"	36"
D205/3	2"	36"
D205/4	2"	42"

135° Corner Post

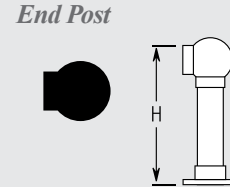


X Height:
36" Post = 19"
42" Post = 22"

Item#	Tubing	Height
D108/3	1 1/2"	36"
D208/3	2"	36"
D208/4	2"	42"

LOW LINE BALL POSTS

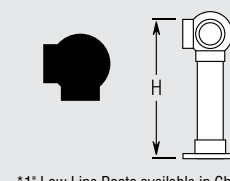
End Post



Item#	Tubing	Height
L102/1	1 1/2"	12"
L202/1	2"	12"

*1" Low Line Posts available in Chrome, Lido-Tone, and Brass finish only.

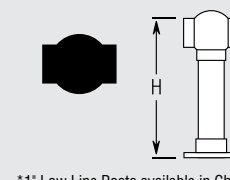
Corner Post



Item#	Tubing	Height
L103/1	1 1/2"	12"
L203/1	2"	12"

*1" Low Line Posts available in Chrome, Lido-Tone, and Brass finish only.

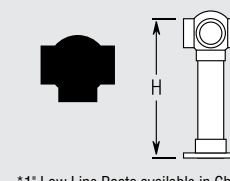
Center Post



Item#	Tubing	Height
L104/1	1 1/2"	12"
L204/1	2"	12"

*1" Low Line Posts available in Chrome, Lido-Tone, and Brass finish only.

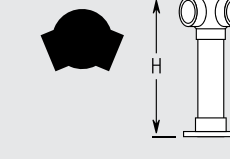
Tee Post



Item#	Tubing	Height
L105/1	1 1/2"	12"
L205/1	2"	12"

*1" Low Line Posts available in Chrome, Lido-Tone, and Brass finish only.

135° Corner Post

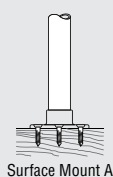


Item#	Tubing	Height
L108/1	1 1/2"	12"
L208/1	2"	12"

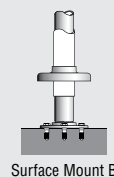
Mounting Solutions:

Mounting Hardware Sold Separately

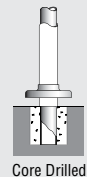
Please review the Mounting Solutions Specification Sheet to choose the mounting option best suited to your project. Mounting solutions are priced individually and need to be added to the "Factory Assembled" post prices.



Surface Mount A



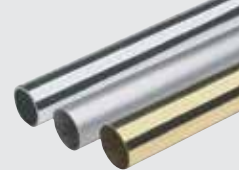
Surface Mount B



Core Drilled

Tubing:

Item#	Dia.	Thickness
A100	1"	.050
A110	1 1/2"	.050
A120	2"	.050



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Mounting Solutions

Solid Brass and Stainless Steel Components



Mounting solutions to solve the most common installation problems.

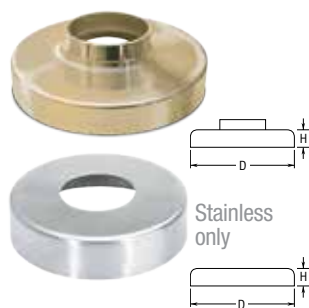
Mounting Solutions

Solid Brass and Stainless Steel Components

Standard Finishes & Materials: Polished Brass, Polished Stainless Steel, & Satin Stainless Steel.

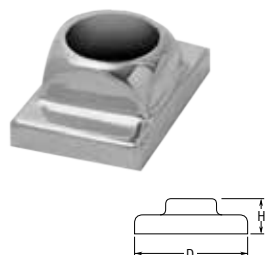
In addition to our standard finishes, Brass Clear Coat & Lido Tone finishes may be available. Please call for details.

	BRASS
	STAINLESS STEEL
	BRASS & STAINLESS STEEL



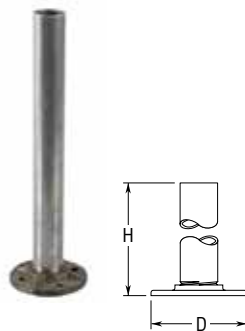
540
Flange Canopy

Item#	Tubing	D	H
● 540/1H	1 1/2"	4.13"	1"
● 540/2	2"	5.13"	1"



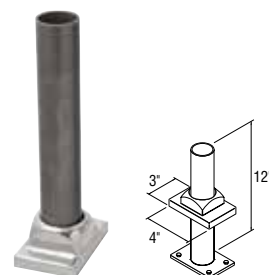
540C
Cut Flange Canopy

Item#	Tubing	D	H
● 540C/1H	1 1/2"	4 1/2"	1 3/4"
● 540C/2	2"	4 1/2"	1 3/4"



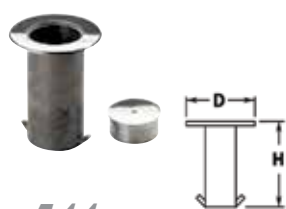
20-541
Steel Flange w/ Steel Insert

Item#	Tubing	D	H
20-541/1H	1 1/2"	3 1/2"	12"
20-541/2	2"	4 1/2"	12"



542/SET & 543/SET
Mounting Flange & Canopy

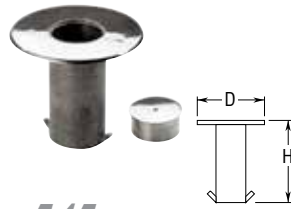
Item#	Tubing
● 542/SET	2"
● 543/SET	1 1/2"



544
Floor Socket and Cap

Item#	Tubing	D	H
● 544/2	2"	2 7/8"	4 3/4"

Note: 544/2 includes both Socket and Cap, 544/2CAP is a Replacement Cap only.



545
Floor Socket and Cap

Item#	Tubing	D	H
● 545/2	2"	4 7/8"	4 1/2"

Note: 545/2 includes both Socket and Cap, 545/2CAP is a Replacement Cap only.



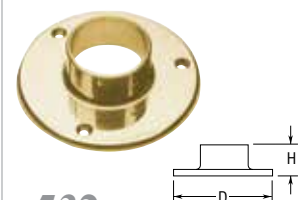
544/2CAP
545/2CAP
Replacement Cap

Item#	Tubing	D	H
● 544/2CAP	2"	2 1/8"	7/8"
● 545/2CAP	2"	2 1/8"	3/4"



512
4" Floor Flange

Item#	Tubing	D	H
● 512/1H	1 1/2"	4"	1 1/4"

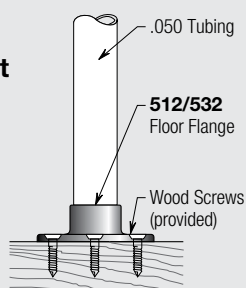


532
5" Floor Flange

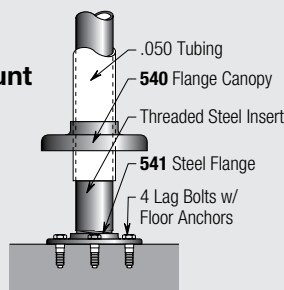
Item#	Tubing	D	H
● 532/2	2"	5"	1 3/8"

Mounting Solutions

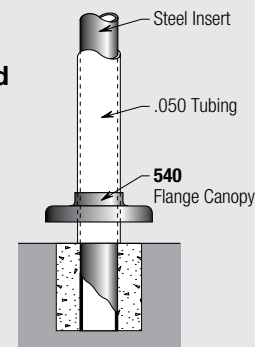
Type A Surface Mount



Type B Surface Mount



Type C Core Drilled



Please check our current price list for ongoing information updates.

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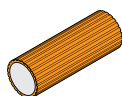
Tubing and Extrusions

Solid Brass and Stainless Steel



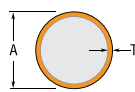
- Solid Brass with polished or clear coat finish
- Polished or Satin Stainless Steel, Alloy 304
- Lido-Tone powder coated finish in a wide variety of colors
- Available in mill lengths
- Cutting service is available

Reeded Solid Brass Round Tubing



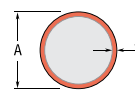
Item#	Diameter (in.)	lbs./ft.	Mill ft.
A100R	1	.270	12
A110R	1-1/2	.448	12
A120R	2	.599	12

Solid Brass Round Tubing



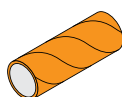
Item#	A (in.)	T (in.)	lbs./ft.	Mill ft.
A50	1/2	.050	.257	12
A60	5/8	.040	.328	12
A70	3/4	.050	.398	12
A100	1	.050	.541	12
A110	1-1/2	.050	.830	12,16
A110ID	1-1/2 ID	•	•	16
A120	2	.050	1.080	12,16
A120ID	2 ID	•	•	16
A121	2	.060	1.460	16

Lido-Tone® Round Tubing



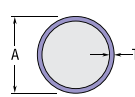
Item#	A (in.)	T (in.)	lbs./ft.	Mill ft.
A120	2	.050	1.460	16

Spirated Solid Brass Round Tubing



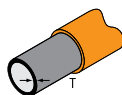
Item#	Diameter (in.)	lbs./ft.	Mill ft.
A100S	1	.246	12
A110S	1-1/2	.571	12
A120S	2	.765	12

Polished Chrome Round Tubing



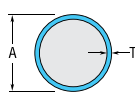
Item#	A (in.)	T (in.)	lbs./ft.	Mill ft.
A100	1	.050	.500	12
A110	1-1/2	.050	.760	12
A120	2	.050	1.030	12

Steel Sleeve for Round Tubing



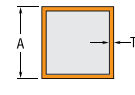
Item#	Use With Tubing	lbs./ft.	Mill ft.	T (in.)
A100SL	A100	.563	20	.875
A110SL	A110	1.328	12	.104
A120SL	A120	1.922	12	.109

Stainless Steel Round Tubing



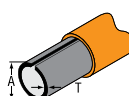
Item#	A (in.)	T (in.)	lbs./ft.	Mill ft.
A60	5/8	.040	.328	12
A100	1	.050	.510	20
A110	1.5	.050	.770	20
A111	1.5	.060	.990	20
A114	1.67	.080		20
A120	2	.050	1.020	20
A121	2	.060	1.300	20

Solid Brass Square Tubing



Item#	A (in.)	T (in.)	lbs./ft.	Mill ft.
C12121	1-1/2	.050	1.070	12
C16161	2	.050	1.440	12
C16162	2	.060	1.860	12

Tubing Splice Round Tubing



Item#	A (in.)	T (in.)	Length
830/1	1	.050	6"
830/1H	1-1/2	.050	6"
830/2	2	.050	6"

Tubing and Extrusions

Solid Brass and Stainless Steel

Configuring a Part Number for Ordering: Finish-Item#/Length

EXAMPLE:

5/8" x 5/8" SOLID BRASS CHANNEL IN POLISHED BRASS IN 12' LENGTH=

00 - **U05053** / **12**

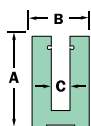
Finish Item Number Length

Please check current price list for availability of materials and finishes.

Brass	Stainless Steel	Chrome	LidoTone®	Aluminum
00- Polished	40- Polished	10- Over Steel	26- Over Steel	50- Aluminum
01- Mill	41- Mill	12- Over Brass	06- Over Brass	
02- Clear Coat	44- Satin			
	47- Polished 316			
	49- Satin 316			

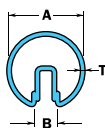
Note: Items listed in **bold** type below are commonly used with our Fittings and Components.

Aluminum Base



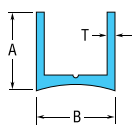
Item#	A (in.)	B (in.)	C (in.)	lbs./ft.	Mill ft.
A123B	4-1/8	2½	1	8.00	20

Stainless Steel Channel Tubing



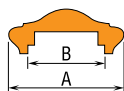
Item#	A (in.)	B (in.)	T (in.)	lbs./ft.	Mill ft.
A121U	2	3/4	.062	1.950	10
A132U	2½	3/4	.062	2.300	10, 20

Stainless Steel Radius Back Channel



Item#	A (in.)	B (in.)	T (in.)	lbs./ft.	Mill ft.
U03052C	5/8	3/8	.065	.350	12
U04052C	5/8	1/2	.065	.320	12

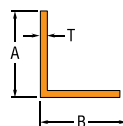
Solid Brass Handrail Cap Extrusion



Item#	A (in.)	B (in.)	lbs./ft.	Mill ft.
H1600	2	1-5/16	2.280	16, 20
H1800	2-1/4	1-9/16	2.910	16

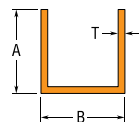
For a full line of fittings for the H1600, refer to spec sheet for Cap Rail Components.

Solid Brass Angle



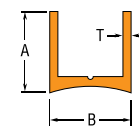
Item#	A (in.)	B (in.)	T (in.)	lbs./ft.	Mill ft.
L04042	1/2	1/2	.065	.220	12
L04043	1/2	1/2	.090	.312	12
L04044	1/2	1/2	.125	.420	12
L06062	3/4	3/4	.065	.320	12
L06064	3/4	3/4	.125	.630	12
L08082	1	1	.065	.460	12
L08084	1	1	.125	.890	12
L12124	1½	1½	.125	1.220	12

Solid Brass Channel



Item#	A (in.)	B (in.)	T (in.)	lbs./ft.	Mill ft.
U03032	3/8	3/8	.062	.190	12
U04043	1/2	1/2	.094	.440	12
U04083	3/4	1/2	.094	.600	12
U05053	5/8	5/8	.094	.570	12
U06063	3/4	3/4	.094	.690	12

Solid Brass Radius Back Channel



Item#	A (in.)	B (in.)	T (in.)	lbs./ft.	Mill ft.
U04043C	1/2	1/2	.094	.464	12
U05053C	5/8	5/8	.094	.700	12

Please check our current price list for ongoing information updates.

Lavi Industries

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SPEC-RF-0115-0119

Accessories

00202

Lavi Metal Polish



Developed especially for high-shine or polished finishes.

Lavi Metal Polish instantly removes years of residue, rust, tarnish and oxidation from all polished-finish metals. Lavi Metal Polish applies a superstrong anti-tarnish corrosion inhibitor and imparts a long-lasting protective shine to all your metal surfaces. While it works on all metals, it is best-suited for a high-shine or polished finish.

- Easy, just wipe-on & wipe-off
- Cleans, polishes and protects
- Anti-tarnish protection
- Fresh lavender scent

NOTE: This polish is designed to remove scratches and may alter the appearance of a satin-finished or brushed metal product.

00201

Loctite 326 Adhesive



A strong structural adhesive for joining metal components. Originally designed to work specifically with brass components, this adhesive provides a cohesive bond within minutes. When working with stainless steel, expect a longer cure-time, anywhere from a few hours to overnight. If a faster cure-time is desired, use the Loctite 7649 Primer to bond stainless steel components in minutes. Loctite Metal Adhesive will simplify your project assembly while achieving a professional look.

00211

Primer for Stainless Steel



Loctite 7649 Primer is used in conjunction with Loctite Metal Adhesive for stainless steel components. Loctite 7649 Primer is sprayed or brushed on the metal as a primer to speed the curing time of the Adhesive, reducing the set-time to mere minutes during installation.

00203

MAAS Stainless Steel and Chrome Cleaner



- No powder or oily residue
- Contains no acids or abrasives
- Polishes, protects and repels dust and fingerprints

00204

MAAS Polishing Cloth



- Provides anti-tarnish protection
- Provides instant touch-ups
- Reusable

RMK01

Maintenance Kit



RMK02

Maintenance Kit

