

WAGNERAIL SYSTEM

WAGNERAIL™ CAST FITTINGS

These cast stainless steel fittings are designed to permit weld-free assembly of **Wagnerail™** systems with either **3form Ecoresin® Panels, Glass Panels** or **Archimesh™** wire infills. Components are joined to **Cap Rail** and posts using **Epoxy**.

The components are designed to match up with **Wagner's Slotted Cap Railing** or Schedule 5 pipe when used in conjunction with Schedule 40 – .140" wall thickness – pipe posts.

The integrated internal connector sleeves are sized according to its mating tube/pipe – the vertical connector matches up with pipe size while the horizontal connector fits within thinner wall slotted tube or Schedule 5 pipe.

Use **Epoxy** for attachment.

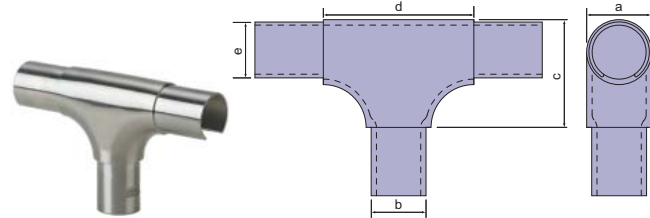
GLASS RAILING

CABLE RAILING

SPIRAL STAIRS BALCONIES

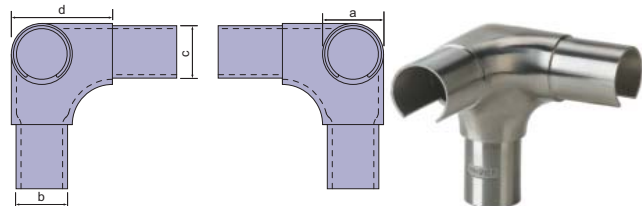
ALUMINUM RAILINGS

BRASS / SS FITTINGS



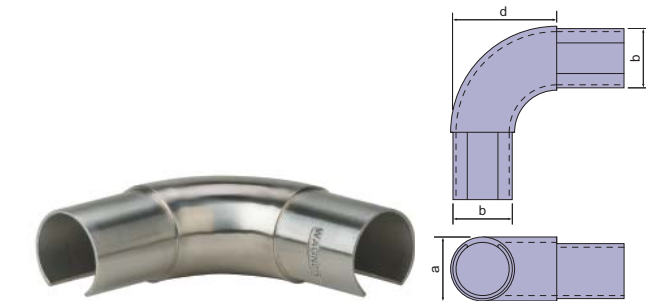
SLOTTED OR ROUND TUBE TEE

Pipe Size	a	b	c	d	e	Satin Stainless
1¼"	1.660"	1.380"	2.910"	4.160"	1.520"	GR3166T
1½"	1.900"	1.610"	3.150"	4.400"	1.770"	GR3190T



SIDE OUTLET ELBOW

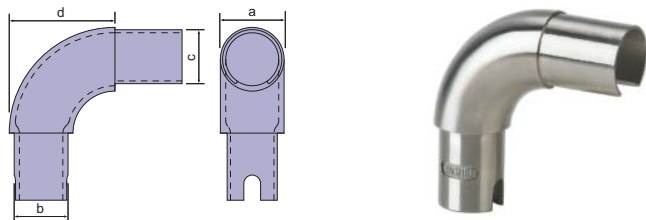
Pipe Size	a	b	c	d	Satin Stainless
1¼"	1.660"	1.380"	1.520"	2.910"	GR3166SE
1½"	1.900"	1.610"	1.770"	3.150"	GR3190SE



RADIUS ELBOW

Made for horizontal runs of **Wagnerail™**. Integrated Internal Splice Connectors are sized to fit our **Cap Rail** shown on page 10 or Schedule 5 pipe.

Pipe Size	a	b	d	Satin Stainless
1¼"	1.660"	1.500"	2.910"	GR3166RC
1½"	1.900"	1.780"	3.150"	GR3190RC



RADIUS POST ELBOW

These **Elbows** are used to transition the thinner walled **Cap Rail** or Schedule 5 pipe into a Schedule 40 pipe post. The vertical sleeve is also notched to permit use in **Cable Rail** applications.

Pipe Size	a	b	c	d	Satin Stainless
1¼"	1.660"	1.380"	1.520"	2.910"	GR3166PT
1½"	1.900"	1.610"	1.770"	3.150"	GR3190PT

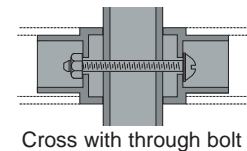


3M™ SCOTCH-WELD™ EPOXY

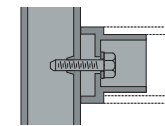
Applicator Gun with Plunger, 1 50 ml Epoxy and 2 Tips **EPX100**
 1 50ml Epoxy Cartridge Refill and 2 Tips **EPX100R**
 Plunger **EPX100P**



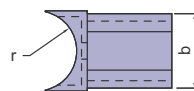
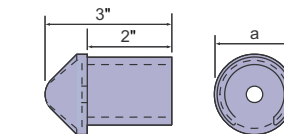
All metals have a recycled content and high reclamation rate. Contact **Wagner** for data relating to your specific product selections.



Cross with through bolt



Tee



TEE CONNECTOR

This versatile fitting may be used to create tee and cross connections between **Slotted Tubing** and pipe.

While heavy walled pipe may be threaded, **Flowdrill** (page 230-231) may be used to create a threaded receiver within thin-walled material. See page 77 for **Threaded Rivets**.

Pipe Size	a	b	r	Satin Stainless
1¼"	1.660"	1.520"	.830"	GR3166ST
1½"	1.900"	1.770"	.950"	GR3190ST