

TRINITY
STAINLESS

153 Redemption Rd. Rogersville, MO
417.725.6119





Why Choose Trinity Stainless

Building More Than Products — Building Partnerships Through Integrity & Excellence.

- Precision in Every Detail.
- Clear Communication. Reliable Delivery.
- Custom Solutions. Engineered Expertise.
- Advanced Technology. Skilled Craftsmanship.
- 20+ Years of Industry Experience
- Full team of skilled craftsmen & technicians



Core Capabilities

Tanks and Vessels/ Process Piping/ Customizable Fabrication CIP / COP Systems/ Process Skid Systems/ Conveyors & Equipment

Onsite Installation & Modifications/ Tank Farm Mezzanines, Platforms & Walkways / Blending & Agitation / High Purity/ Process Pipe Insulation

Industries Served

Food & Beverage, Wine & Spirits, Powders, Chemicals, Oil & Gas, Pharmaceuticals

TRINITY

MISSION STATEMENT

United in Teamwork | Defined by Respect | Driven by Legacy

In all we do, we strive for precision that stands the test of time. With respect, pride, and unity, we build a team forged in integrity and driven by a legacy of honor.

Isaiah 6:8

VISION STATEMENT

To be the most trusted and respected leader in our industry, to be known for unwavering integrity, exceptional precision, and a united team committed to building a legacy that honors God for generations to come.

WHO ARE WE?

Trinity Stainless is more than a fabrication shop — we're a trusted partner dedicated to helping our customers build safe, efficient, and long-lasting systems. Based in Rogersville, Missouri, we specialize in stainless steel process piping, tanks, vessels, and custom fabrication for the food, beverage, dairy, and pharmaceutical industries.

Backed by decades of combined experience, our team takes pride in transforming complex challenges into reliable, high-performance solutions. Every project is approached with craftsmanship, accountability, and a commitment to building relationships that last as long as the stainless steel systems we create.

Our deep expertise in dairy, food, and beverage facilities enables us to deliver process systems and equipment that support efficient, safe, and scalable production. Whether you're expanding capacity, modernizing equipment, or improving plant operations, Trinity Stainless helps keep your facility moving forward with confidence.



We also design and fabricate systems that meet the strict standards of pharmaceutical and nutraceutical production. From sanitary process piping to custom vessels and equipment, our solutions are built to support compliance, reliability, and long-term performance in even the most demanding environments.

Sanitary & Process Tank Manufacturing

Versatile Configurations. Reliable Sanitary Design.
Whether your process requires a compact inline surge tank to balance flow or a heavy-duty batching tank with complex agitation, we manufacture custom vessels engineered to your exact footprint and processing parameters. We combine robust sanitary design with practical manufacturing to deliver dependable tanks that integrate seamlessly into your production lines.

Capabilities & Engineering Standards

- Scale-to-Fit Fabrications: We build across the full spectrum of process capacities. From small, specialized surge and balance tanks to large-scale blending and batching vessels, each tank is engineered to handle your specific volume, headroom, and layout requirements.
- Sanitary Surface Finishes: All product-contact surfaces feature high-quality mechanical polishes and smooth, crevice-free internal welds. This ensures total cleanability during Clean-In-Place (CIP) or manual washdowns, eliminating any risk of product entrapment or cross-contamination.
- Agitation & Mixing Integration: Batching tanks can be custom-engineered to support top, bottom, or side-entry agitators. We design internal baffles and reinforce structural head bridges to easily handle the continuous torque and structural loads of heavy mixing.
- Thermal Control Options: Available with integrated dimple jackets or internal coils for precise heating, cooling, or batch holding. Every jacketed vessel is pressure-tested to ensure reliable, leak-free thermal regulation under continuous operation.











Storage Tanks

Our industrial chemical storage tanks are engineered and fabricated to meet applicable industry codes and standards, with careful attention to material compatibility, structural demands, and environmental conditions. Designed for durability, safety, and long-term performance, our tanks support a wide range of industrial applications.

- Chemical manufacturing and processing
- Bulk chemical storage and distribution
- Water and wastewater treatment
- Pulp and paper facilities
- Power generation and industrial facilities

Custom Solutions for Maximum Efficiency

Choose from a wide range of sizes, configurations, and accessories, or partner with our team to develop a fully customized tank solution tailored to your operation. From insulated designs to specialized fittings and process-specific features, we build storage systems engineered to maximize efficiency, reliability, and workflow performance.



Tank Farms & Mezzanine Walkways

Our tank farm mezzanines and walkways are engineered to provide safe, efficient, and code-compliant access to elevated tanks, valves, instrumentation, and process connections. Custom-designed and built to your needs.

From new installations to retrofits, our access platforms deliver dependable performance in the most demanding operating conditions.

Safety at Every Step

From anti-slip decking and guardrails to compliant handrails and toe boards, our mezzanine walkways are designed with safety as the top priority. They meet or exceed industry standards, giving your team secure access to elevated equipment, storage, and work zones.









Flow Plate Assemblies & Transfer Panels

Engineering Flow Control. Eliminating Human Error

Designed for high-purity food, dairy, and chemical processing, our custom-engineered flow plate assemblies provide fail-safe physical separation between incompatible process streams. By combining robust structural frames with CNC-machined components, we deliver hard-piped routing solutions that optimize process hygiene and eliminate the risk of cross-contamination.

Technical Advantages & Manufacturing Precision

- CNC-Machined Spools: Every port and manifold connection utilizes precision CNC-machined spools. Machining components from solid bar stock or heavy-wall tubing guarantees strict dimensional tolerances, perfect concentricity, and flawless face-to-face parallelism across the entire matrix.
- Flawless Layout & Repeatability: Precision layout modeling guarantees that the center-to-center pitch of every port is identical. Proximity switches and jumper elbows seat perfectly every time, preventing gasket binding, leaking, or premature seal wear.
- Optimized Internal Geometries: CNC machining allows for ultra-smooth internal radii and zero-dead-leg designs. This facilitates complete fluid sweeping during Clean-In-Place (CIP) cycles and eliminates potential product entrapment zones.









Process Piping & Skid Systems

Custom Process skids: Built Off-Site, At a Fraction of the Time

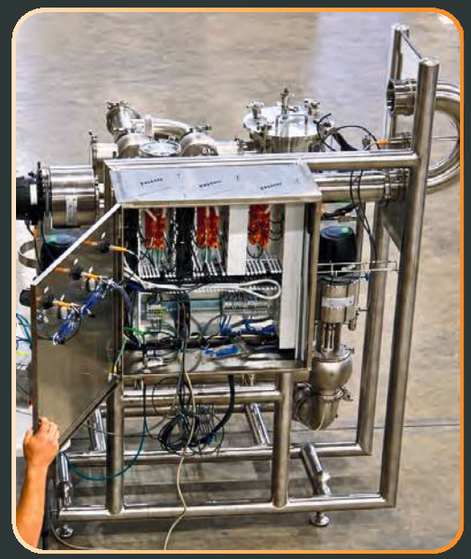
Eliminate the headache of prolonged plant shutdowns with custom Process Skid Fabrication from Trinity Stainless Inc. We specialize in fabricating turnkey, modular skid packages tailored entirely to your client-specific layouts, tight spatial constraints, and process requirements.

By building, piping, and testing your system off-site, we deliver a drop-in modular assembly that connects rapidly to your existing utility lines. This innovative method slashes traditional on-site installation down to a fraction of the time, getting your process running smoothly without extended operational gaps. Enforcing a strict 100% stainless-only environment and utilizing superior sanitary welding, Trinity Stainless Inc. guarantees the ultimate material purity and mechanical reliability for your high-value process equipment.











Mix Proof Valve Manifolds

At Trinity Stainless Inc., we understand that a mix-proof valve manifold is the critical heart of your sanitary fluid processing system. That is why our custom-fabricated valve matrix are engineered to meet the highest standards of hygienic design, structural alignment, and operational reliability. Serving the dairy, beverage, food, and pharmaceutical industries, our manifolds allow for simultaneous product routing and Clean-In-Place (CIP) cycles—maximizing your plant's uptime without risking cross-contamination.

Because we operate a strictly 100% stainless steel facility, your manifolds are fully protected from carbon cross-contamination throughout the entire fabrication process. From tightly clustered automated valve networks to structural support skids, our expert fabricators deliver precision-welded, geometrically perfect assemblies that reduce pipe stress, eliminate liquid hold-up volumes, and drop seamlessly into your production floor.







Laser & CNC Machining

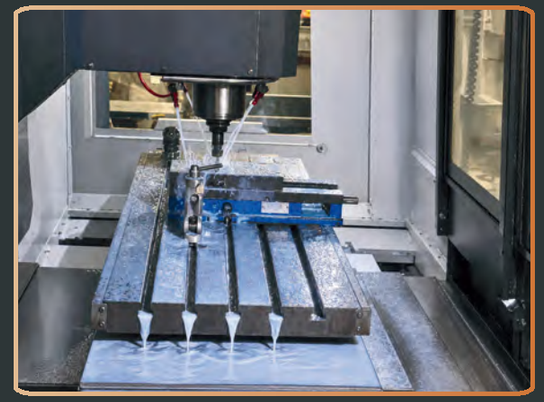
Complete In-House Capabilities

Precision Cutting. Machining. Forming. Welding. One Source.
From initial cut to final fabrication, Trinity Stainless keeps critical production processes under one roof. Our advanced laser cutting, CNC machining, forming, rolling, and seam welding capabilities give us greater control over quality, accuracy, and project timelines—while reducing the delays associated with outside processing.
Our 12kW fiber laser and full-service CNC machine shop provide precise, repeatable preprocessing for everything from one-off specialty components to complex production parts. From there, integrated overhead cranes move material efficiently into our 20,000-square-foot heavy fabrication shop for forming, rolling, welding, assembly, and finishing.
By combining these capabilities in-house, we can maintain tighter tolerances, consistent quality, and greater flexibility throughout production—whether we're manufacturing a single custom component or supporting a complete fabricated system.

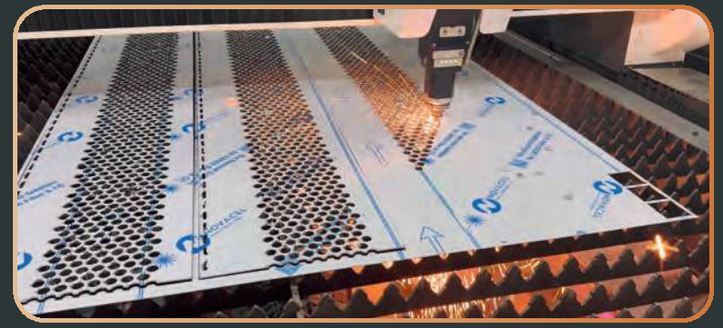


In-House Capabilities

- 12kW High-Power Fiber Laser – Clean, accurate cutting of sheet, plate, and custom profiles.
- Full-Service CNC Machine Shop – Precision machining for complex features and repeatable components.
- 12-Foot Hydraulic Shear – Accurate cutting and sizing for fabrication.
- 12-Foot, 250-Ton CNC Press Brake – Precision bending and forming to project specifications.
- 10-Foot Precision Plate Roll – Controlled rolling for cylinders, curved sections, and custom forms.
- 10-Foot Automated Linear Seam Welder – Consistent, high-quality longitudinal seams.
- Overhead Crane Material Handling – Efficient movement of material and large fabrications throughout production.
- One facility. One team. Greater control from raw material to finished fabrication.







Shearing, Forming & Seam Welding

Precision Fabrication. Built to Your Specifications.

From flat sheet to finished component, our in-house fabrication capabilities allow us to maintain control over quality, accuracy, and consistency throughout production. Whether producing individual components or supporting a complete custom fabrication, our equipment and experienced craftsmen deliver clean, repeatable results.

Capabilities Include:

- Shearing – Accurate cutting and sizing of stainless sheet for fabrication.
- Press Brake Forming – Precision bends and formed components built to project specifications.
- Seam Welding – Clean, consistent welded seams for tanks, vessels, ductwork, and custom assemblies.
- Plate & Sheet Rolling – Controlled forming of stainless into cylinders, cones, curved sections, and custom shapes.
- Custom Fabrication – In-house cutting, forming, fitting, and welding for one-off components through full assemblies.



From Flat Sheet to Finished Fabrication

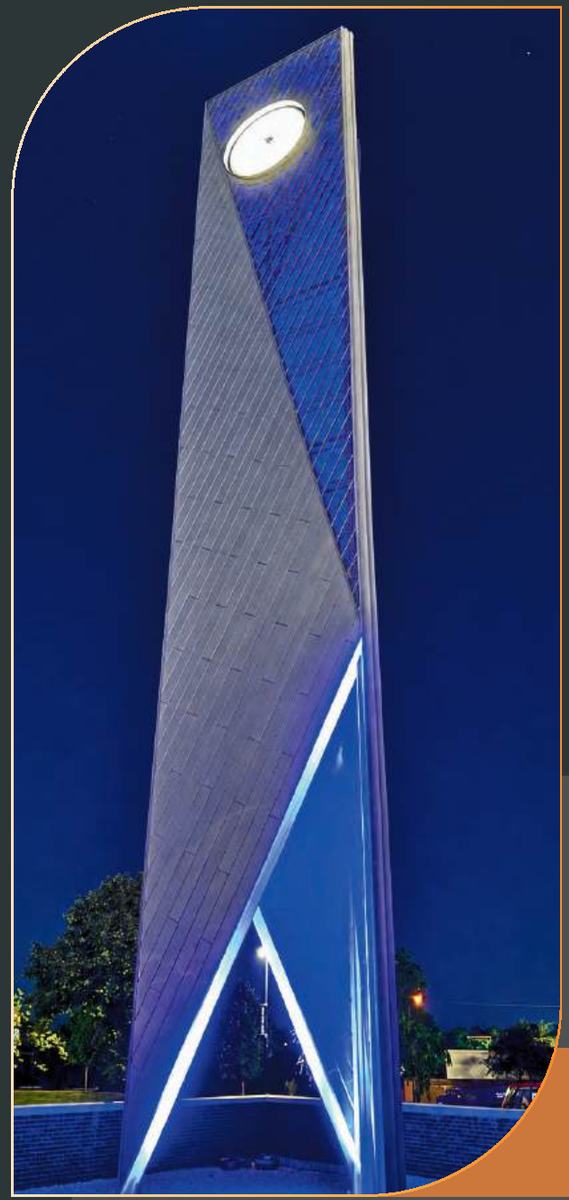
Keeping key fabrication processes in-house gives us greater control over fit, finish, lead times, and overall quality—allowing us to deliver stainless solutions built specifically for each application.









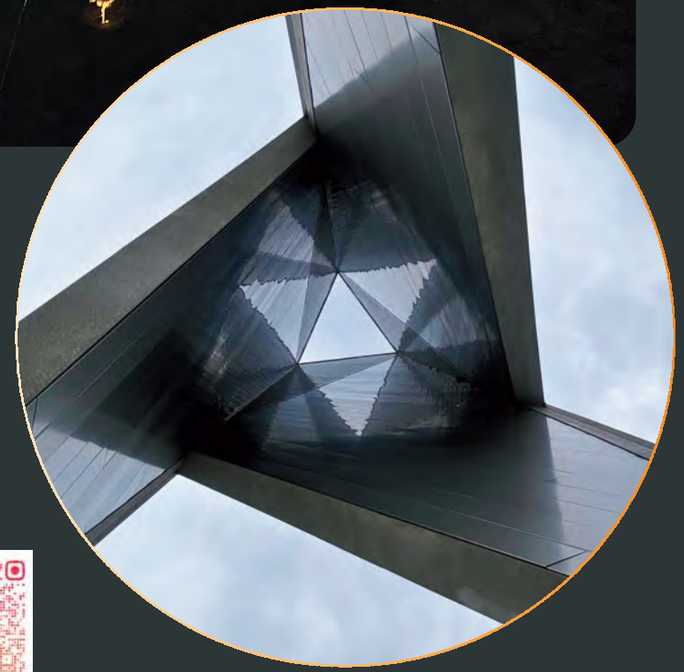




Ozark Technical Community College

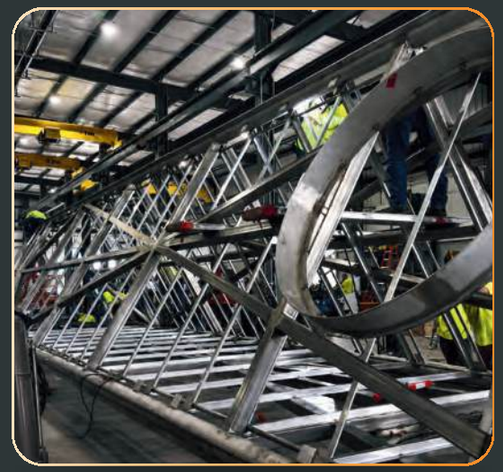
Dream Big, Dream Together

Ecclesiastes 3:1





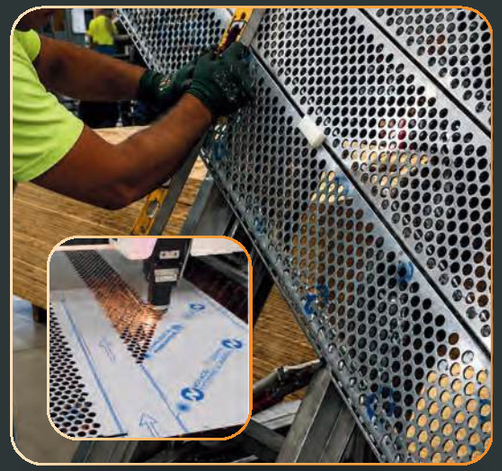
6" DOUBLE X PIPING WITH 4" × ¼" WALL STRUCTURAL FRAMEWORK



14-GAUGE FORMED Z-GIRTS TO SUPPORT EXTERIOR PANELS



EXPOSED FRAMEWORK BEAD BLASTED FOR A CLEAN, UNIFORM FINISH



CUSTOM LASER-CUT PANELS CREATE A DISTINCTIVE ARCHITECTURAL FINISH



FULLY ASSEMBLED AT SHOP, LOADED, AND READY FOR INSTALLATION



DELIVERED ONE DAY AHEAD OF SCHEDULE AND ON BUDGET



Conveyor Systems

Custom Stainless Conveyors Built for Your Process

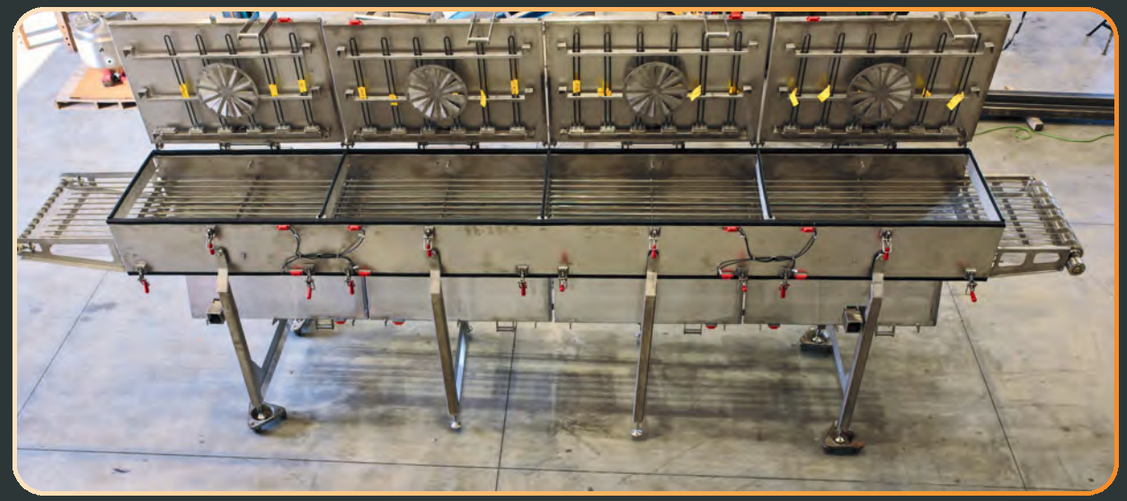
From simple product transfer to complex processing lines, we fabricate custom stainless steel conveyor systems designed around your equipment, product, and facility. Our conveyors are built for durability, cleanability, and reliable performance in demanding food, beverage, dairy, and sanitary processing environments.

Whether you need a standalone conveyor, an equipment-integrated system, or a complete custom solution, Trinity delivers precision-fabricated systems built to fit your operation.





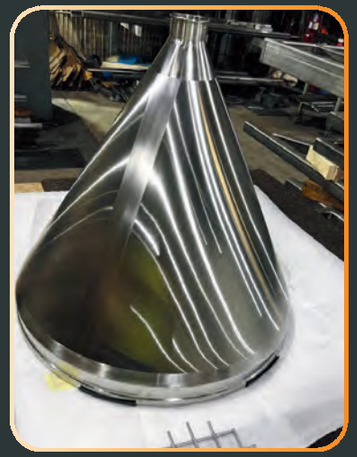




Custom Fabrication

From Concept to Component: Custom Stainless Fabrication Engineered for Purity.

When standard off-the-shelf components fall short, Trinity Stainless Inc. delivers custom-fabricated solutions built to your exact specifications. We specialize in processing high-purity and industrial-grade stainless steel parts for industries where dimensional accuracy and material integrity are non-negotiable. By leveraging our massive 12kW large-format fiber laser (6′ x 13′ sheet capacity) alongside advanced forming and sanitary welding, we transform raw sheets into high-yield, complex components with flawless edge quality. Because our facility is strictly 100% stainless steel, your custom parts are completely insulated from carbon cross-contamination—ensuring maximum corrosion resistance and pristine finishes from the first cut to final inspection.













TRINITY

ABOUT US

MISSION STATEMENT

Protecting Performance | Built on Trust | Insulated for the Future

In every system we insulate, we bring precision, pride, and accountability to the work. Our mission is to protect people, processes, and equipment through quality craftsmanship that improves efficiency, supports safe operation, and stands the test of time.

Colossians 3:23

VISION STATEMENT

To be the most trusted insulation partner in our industry, recognized for dependable craftsmanship, uncompromising quality, and a team committed to serving customers with integrity, excellence, and purpose.



WHO ARE WE?

Trinity Insulation delivers high-quality insulation solutions for commercial, food, dairy, pharmaceutical, and manufacturing facilities where performance, safety, and reliability matter.

From steam lines and chilled water systems to process piping, ductwork, tanks, and vessels, our team installs insulation systems designed to control temperature, reduce energy loss, prevent condensation, protect personnel, and support dependable plant operation.

We understand the demands of food-safe, pharmaceutical, and production environments where uptime and compliance are critical. Our crews bring the training, experience, and attention to detail required to complete each project cleanly, safely, and efficiently.

Whether supporting a new installation, facility expansion, or system upgrade, Trinity Insulation works closely with customers to deliver practical solutions built around the needs of their operation.

As part of the Trinity family, Trinity Insulation works alongside Trinity Stainless and Trinity Power to provide a true one-stop solution for fabrication, electrical, and insulation needs.

This coordinated approach helps simplify project execution, reduce vendor friction, and give customers one trusted team from start to finish.








UNIT
7020





TRINITY

ABOUT US

MISSION STATEMENT

Powering Progress | Grounded in Integrity | Built to Last

Every circuit we run and every panel we wire reflects our commitment to excellence, accountability, and honor in our work. We measure our success by the safety of our team, the reliability of our installations, and the trust earned from the clients we serve.

Proverbs 16:3

VISION STATEMENT

To set the benchmark for quality and dependability in specialized electrical contracting—recognized for technical excellence, unshakable principles, and an unwavering commitment to honoring God through service and stewardship.

WHO ARE WE?

Trinity Power delivers precision electrical construction, maintenance, and automation field integration designed around one non-negotiable metric: operational uptime. Operating out of Rogersville, Missouri, we bring industrial-grade electrical solutions to commercial facilities, manufacturing plants, and highly regulated food and dairy operations.

From cleanroom and washdown environments to industrial floors, our electricians combine technical mastery with rigorous safety standards. We don't just pull wire—we design and execute: clean, organized, and code-compliant infrastructure engineered to simplify future service and withstand demanding daily production.

Complex automation relies on flawless physical execution. Our team specializes in connecting PLCs and control panels directly to field devices, sensors, actuators, and drives. We ensure your automated processes communicate seamlessly and run reliably from day one.

As an authorized UL 508A Panel Shop, we build and label custom industrial control panels in-house. From small junction boxes to complex motor control centers (MCCs) and operator interface enclosures, every panel is engineered, assembled, and rigorously tested to meet strict UL safety standards, ensuring smooth site inspection and turnkey installation.



As part of the Trinity umbrella, Trinity Power and Trinity Insulation work alongside Trinity Stainless to provide customers with a true one-stop shop for fabrication, electrical and insulation needs. This unique multi-trade partnership eliminates vendor friction, streamlines project scheduling, and gives plant managers a single, trusted point of accountability for complete facility upgrades.

TRINITY POWER













CORE INFRASTRUCTURE & ROUTING

Advanced Hygienic Infrastructure
Custom Stainless Solutions for Sanitary Environments
Designed for food, beverage, dairy, and pharmaceutical facilities, our custom stainless electrical infrastructure reduces harborage points, improves washdown access, and provides durable support in demanding sanitary environments.

Premium Sani-Rail Systems

Open-Profile Conduit Management
An open, self-draining alternative to traditional channel supports, Sani-Rail minimizes horizontal surfaces where water and debris can collect.

- **Pre-Engineered Mounting** — Precision-lasered slots simplify installation.
- **Reduced Surface Area** — Open profiles improve drainage and washdown access.
- **Versatile Configurations** — Flat-Rail and Sani-Rail profiles available in lengths from 1–7 feet.

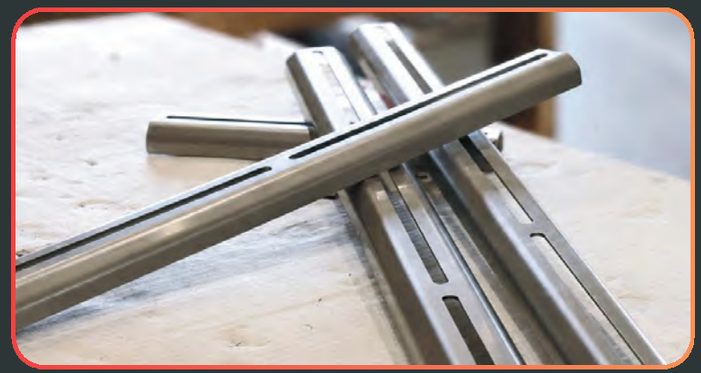
Custom Hygienic Cable Trays

High-Capacity Routing with Improved Washdown Access
Custom stainless cable trays provide organized cable routing while maintaining the open construction and drainage needed in sanitary environments.

- **110" Standard Lengths** — Fewer joints and faster field installation.
- **Multiple Widths** — Available from 2" to 44".

Self-Draining Design — Sloped, rounded rungs promote rapid drainage.







CUSTOM MOUNTING SOLUTIONS

Custom Device & Instrument Mounting

Purpose-Built Support for Sanitary Environments.

Custom stainless mounting solutions provide rigid, cleanable support for electrical and instrumentation equipment without the crevices and rough edges associated with field-modified hardware.

- **Disconnect & HMI Stands** — Heavy-duty, precision-fabricated supports with smooth, finished edges.
- **ASI Plates & Sensor Brackets** — Custom mounts for sensors, photo eyes, junctions, and field instrumentation.
- **Panel Extensions & Transformer Stands** — Elevate equipment for improved floor and washdown access.



Sanitary Wall Standoffs & Spacers

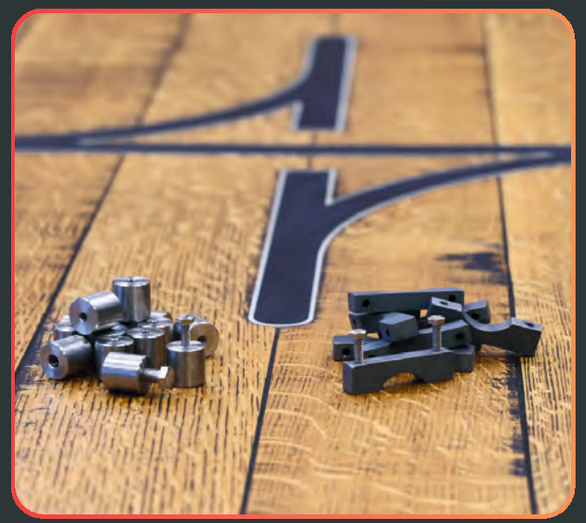
Improved Clearance. Better Cleaning Access.

Stainless standoffs create space between equipment and wall surfaces for more complete cleaning and drainage.

- **Rear Clearance — Provides 1–2" of separation for improved spray access.**
- **Solid Stainless Construction — Sealed designs resist moisture and washdown chemicals.**
- **Protected Threads — Reduces exposed areas where debris can collect.**

The Fabrication Advantage

Built specifically for sanitary applications using 304 or 316L stainless steel, precision fabrication, and smooth weld finishing. Components arrive field-ready for efficient installation and long-term performance.



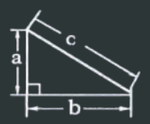






PIPE REFERENCE CHART

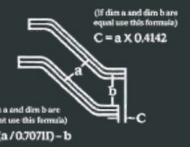
SIZE	O.D.	WALL THICKNESS: SCH. 5 / WALL	SCH. 10 / WALL		SCH. 40 / WALL	SCH. 80 / WALL	L.R. 90 / DIM A	S.R. 90 / DIM A	L.R. 45 / DIM B	L.R. 90 & L.R.45 / DIM C	S.R. 90 & L.R.45 / DIM C	L.R. 45 & L.R. 45 / DIM D
1/8"	0.405"	0.035"	0.049"		0.068"	0.095"	-	-	-	-	-	-
1/4"	0.54"	0.049"	0.065"		0.088"	0.119"	-	-	-	-	-	-
3/8"	0.675"	0.049"	0.065"		0.091"	0.126"	-	-	-	-	-	-
1/2"	0.84"	0.065"	0.083"		0.109"	0.147"	1 1/2"	-	5/8"	1 1/2"	-	7/8"
3/4"	1.05"	0.065"	0.083"		0.113"	0.154"	1 1/2"	-	3/4"	1 9/16"	-	1 1/16"
1"	1.315"	0.065"	0.109"		0.133"	0.179"	1 1/2"	1"	7/8"	1 11/16"	1 5/16"	1 1/4"
1 1/4"	1.66"	0.065"	0.109"		0.14"	0.191"	1 7/8"	1 1/4"	1"	2"	1 9/16"	1 7/16"
1 1/2"	1.9"	0.065"	0.109"		0.145"	0.2"	2 1/4"	1 1/2"	1 1/8"	2 3/8"	1 11/16"	1 9/16"
2"	2.375"	0.065"	0.109"		0.154"	0.218"	3"	2"	1 3/8"	3 1/16"	2 3/8"	
2 1/2"	2.875"	0.083"	0.12"		0.203"	0.276"	3 3/4"	2 1/2"	1 3/4"	3 7/8"	3"	2 1/2"
3"	3.5"	0.083"	0.12"		0.216"	0.3"	4 1/2"	3"	2"	4 9/16"	3 1/2"	2 13/16"
4"	4.5"	0.083"	0.12"		0.237"	0.337"	6"	4"	2 1/2"	6"	4 9/16"	3 9/16"
5"	5.563"	0.109"	0.134"		0.258"	0.375"	7 1/2"	5"	3 1/8"	7 5/16"	5 3/4"	4 7/16"
6"	6.625"	0.109"	0.134"		0.28"	0.432"	9"	6"	3 3/4"	9"	6 7/8"	5 5/16"



$a=\sqrt{b^2+c^2}$
$b=\sqrt{a^2-c^2}$
$c=\sqrt{a^2-b^2}$



a = b / 0.70711
b = a x 0.70711



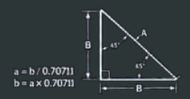
C = (a / 0.7071I) – b

TRINITY STAINLESS

PIPETITE CHART

SIZE / PART #	TUBE / PIPE SIZES	PIPETITE O.D.	PIPETITE BOLT PATTERN
PT1	0" - 1"	2 3/4"	2 1/4"
PT2	0" - 2 1/2"	4 1/4"	3 1/2"
PT3	0" - 3 3/4"	5 3/4"	5"
PT4	2 3/4" - 5 5/16"	7 3/8"	6 5/8"
PT5	4" - 7"	9 1/4"	8 3/8"
PT7	5" - 10 3/4"	13 1/4"	12 1/4"
PT9	6 1/2"	19 1/4"	18 3/8"

NOTE:DIMENSIONS APPLY TO
BOTH STANDARD AND REBOOT PIPETITES



a = b / 0.70711
b = a x 0.70711

FRACTION TO DECIMAL CONVERSION CHART

INCH	DEC.	INCH	DEC.	INCH	DEC.	INCH	DEC.
1/32"	0.03125	9/32"	0.28125	17/32"	0.53125	25/32"	0.78125
1/16"	0.0625	5/16"	0.3125	9/16"	0.5625	13/16"	0.8125
3/32"	0.09375	11/32"	0.34375	19/32"	0.59375	27/32"	0.84375
1/8"	0.125	3/8"	0.375	5/8"	0.625	7/8"	0.875
5/32"	0.15625	13/32"	0.40625	21/32"	0.65625	29/32"	0.90625
3/16"	0.1875	7/16"	0.4375	11/16"	0.6875	15/16"	0.9375
7/32"	0.21875	15/32"	0.46875	23/32"	0.71875	31/32"	0.96875
1/4"	0.25	1/2"	0.5	3/4"	0.75	1"	1"

JACKETED LINE DOUBLE 45 ELBOW

INNER LINE SIZE	OUTER LINE SIZE	LSK & L2K	L2K & BSKS	B2KS & BSKS
1"	1 1/2"	- 7/16"	- 1 11/16"	- 2 5/8"
1"	2"	+ 1/16"	- 1 3/16"	- 1 3/4"
1 1/2"	2"	- 11/16"	- 1 3/4"	- 2 3/16"
1 1/2"	2 1/2"	- 1/8"	- 1 3/16"	- 1 5/8"
1 1/2"	3"	+ '3/8"	- 11/16"	- 1 1/8"
2"	2 1/2"	- 1 1/4"	- 2 1/8"	- 2 1/2"
2"	3"	- 3/4"	1 5/8" -	- 1 15/16"
2"	4"	+ 5/16"	- 1/2"	- 7/8"
2 1/2"	3"	- 1 15/16"	- 2 3/8"	- 2 9/16"
2 1/2"	4"	- 7/8"	- 1 5/16"	- 1 1/2"
3"	4"	- 2 1/16"	- 2"	- 1 15/16"

((DIM D + DIM B) - DIM A) X .70711 = CUT
NOTE: DIMENSIONS ARE TOTAL AMOUNT TO BE REMOVED

SANITARY TUBING REFERENCE CHART

TUBE O.D.	WALL	90 ELBOW: 2WCL	L2S	B2S	45 ELBOW: 2WK	L2K	B2KS	90 ELBOW TO 45 ELBOW OFFSET: 2WCL & 2WK	2WCL & L2K / L2S & 2WK	2WCL & B2KS	L2S & L2K	L2S & B2KS	B2S & 2WK	B2S & B2KS	45 ELBOW TO 45 ELBOW OFFSITE: 2WK & 2WK	2WK & L2K	2WK & B2KS	L2K & L2K	L2K & B2KS	B2KS & B2KS	PURGE TIME & FLOW RATE: PURGE TIME SHOWN IN MINUTES PER 10' OF TUBE			TUBE O.D.
DIM O.D.	DIM WALL	DIM A	DIM A	DIM A	DIM B	DIM B	DIM B	DIM C	DIM C	DIM C	DIM C	DIM C	DIM C	DIM C	DIM D	DIM D	DIM D	DIM D	DIM D	DIM D	20 cfh	35 cfh	50 cfh	DIM OD
1/2"	0.065"	-----	-----	3"	-----	-----	2 1/4"	-----	-----	-----	-----	-----	-----	3 11/16"	-----	-----	-----	-----	-----	3 3/16"	0.18	0.1	0.07	1/2"
3/4"	0.065"	1 1/8"	-----	3"	7/16"	-----	2 1/4"	1 9/16"	-----	2 3/8"	-----	-----	2 15/16"	3 11/16"	11/16"	-----	1 15/16"	-----	-----	3 3/16"	0.5	0.29	0.2	3/4"
1"	0.065"	1 1/2"	2 1/16"	3"	5/8"	1 3/16"	2 1/4"	1 1/2"	1 7/8"	2 5/8"	2 5/16"	3 5/8"	2 9/16"	3 11/16"	7/8"	1 1/4"	2"	1 11/16"	2 7/16"	3 3/16"	0.99	0.57	0.4	1"
1 1/2"	0.065"	2 1/4"	2 15/16"	3 3/4"	15/16"	1 5/8"	2 1/2"	2 1/4"	2 3/4"	3 3/8"	3 1/4"	3 13/16"	3 5/16"	4 7/16"	1 5/16"	1 13/16"	2 7/16"	2 5/16"	2 15/16"	3 9/16"	2.46	1.4	0.98	1 1/2"
2"	0.065"	3"	4 1/16"	4 3/4"	1 1/4"	2 5/16"	3"	3"	3 3/4"	4 1/4"	4 1/2"	5"	4 1/4"	5 1/2"	1 3/4"	2 1/2"	3"	3 1/4"	3 3/4"	4 1/4"	4.58	2.62	1.83	2"
2 1/2"	0.065"	3 3/4"	5 3/16"	5 1/2"	1 9/16"	3"	3 3/8"	3 3/4"	4 3/4"	5 1/16"	5 3/4"	6 1/16"	5"	6 1/4"	2 3/16"	3 1/4"	3 1/2"	4 1/4"	4 1/2"	4 3/4"	7.35	4.2	2.94	2 1/2"
3"	0.065"	4 1/2"	6 5/16"	6 1/4"	1 7/8"	3 11/16"	3 5/8"	4 1/2"	5 3/4"	5 3/4"	7 1/16"	7"	5 3/4"	7"	2 5/8"	3 15/16"	3 7/8"	5 3/16"	5 3/16"	5 1/8"	10.78	6.16	4.31	3"
4"	0.083"	6"	8 5/16"	8"	2 1/2"	4 13/16"	4 1/2"	6"	7 5/8"	7 7/16"	9 1/4"	9 1/16"	7 7/16"	8 7/8"	3 1/2"	5 3/16"	4 15/16"	6 13/16"	6 9/16"	6 3/8"	19.24	11	7.7	4"
6"	0.109"	9"	-----	-----	3 3/4"	-----	-----	9"	-----	-----	-----	-----	-----	-----	5 5/16"	-----	-----	-----	-----	-----	43.76	25.01	17.5	6"

CONVERTING INCHES INTO DECIMALS OF A FOOT

INCHES	FRACTION	DEC OF A FT.	INCHES	FRACTION	DEC OF A FT.	INCHES	FRACTION	DEC OF A FT.
	1/16	.005208		1/16	.338542		1/16	.671875
	1/8	.010416		1/8	.343750		1/8	.677083
	3/16	.015625		3/16	.348958		3/16	.682292
	1/4	.020833		1/4	.354166		1/4	.687500
	5/16	.026042		5/16	.359375		5/16	.692708
	3/8	.031250		3/8	.364583		3/8	.697916
	7/16	.036458	4"	7/16	.369792		7/16	.703125
0	1/2	.041666	.3333	1/2	.375000	8" .6667	1/2	.708333
	9/16	.046875		9/16	.380208		9/16	.713542
	5/8	.052083		5/8	.385416		5/8	.718750
	11/16	.057292		11/16	.390625		11/16	.723958
	3/4	.062500		3/4	.395833		3/4	.729166
	13/16	.067708		13/16	.401042		13/16	.734375
	7/8	.072916		7/8	.406250		7/8	.739583
	15/16	.078125		15/16	.411458		15/16	.744792
	1/16	.088542		1/16	.421875		1/16	.755208
	1/8	.093750		1/8	.427083		1/8	.760416
	3/16	.098958		3/16	.432292		3/16	.765625
	1/4	.104166		1/4	.437500		1/4	.770833
	5/16	.109375		5/16	.442708		5/16	.776042
	3/8	.114583		3/8	.447916		3/8	.781250
	7/16	.119792		7/16	.453125		7/16	.786458
1"	1/2	.125000	5"	1/2	.458333	9"	1/2	.791666
.0833	9/16	.130208	.4167	9/16	.463542	.7500	9/16	.796875
	5/8	.135416		5/8	.468750		5/8	.802083
	11/16	.140625		11/16	.473958		11/16	.807292
	3/4	.145833		3/4	.479166		3/4	.812500
	13/16	.151042		13/16	.484375		13/16	.817708
	7/8	.156250		7/8	.489583		7/8	.822916
	15/16	.161458		15/16	.494792		15/16	.828125

CONVERTING INCHES INTO DECIMALS OF A FOOT

INCHES	FRACTION	DEC OF A FT.	INCHES	FRACTION	DEC OF A FT.	INCHES	FRACTION	DEC OF A FT.
	1/16	.171875		1/16	.505208		1/16	.838542
	1/8	.177083		1/8	.510416		1/8	.843750
	3/16	.182292		3/16	.515625		3/16	.848958
	1/4	.187500		1/4	.520833		1/4	.854166
	5/16	.192708		5/16	.526042		5/16	.859375
	3/8	.197906		3/8	.531250		3/8	.864583
	7/16	.203175	6"	7/16	.536458	10"	7/16	.869792
2"	1/2	.208333	.5000	1/2	.541666	.8333	1/2	.875000
.1667	9/16	.213542		9/16	.546875		9/16	.880208
	5/8	.218750		5/8	.552083		5/8	.885416
	11/16	.223958		11/16	.557292		11/16	.890625
	3/4	.229166		3/4	.562500		3/4	.895833
	13/16	.234375		13/16	.567708		13/16	.901042
	7/8	.239583		7/8	.572916		7/8	.906250
	15/16	.244792		15/16	.578125		15/16	.911458
	1/16	.255208		1/16	.588542		1/16	.921875
	1/8	.260416		1/8	.593750		1/8	.927083
	3/16	.265625		3/16	.598958		3/16	.932292
	1/4	.270833		1/4	.604166		1/4	.937500
	5/16	.276042		5/16	.609375		5/16	.942708
	3/8	.281250		3/8	.614583		3/8	.947916
	7/16	.286458		7/16	.619792		7/16	.953125
3" .2500	1/2	.291666	7" .5833	1/2	.625000	11" .9167	1/2	.958333
	9/16	.296875		9/16	.630208		9/16	.963542
	5/8	.302083		5/8	.635416		5/8	.968750
	11/16	.307292		11/16	.640625		11/16	.973958
	3/4	.312500		3/4	.645833		3/4	.979166
	13/16	.317708		13/16	.651042		13/16	.984375
	7/8	.322916		7/8	.656250		7/8	.989583
	15/16	.328125		15/16	.661458		15/16	.994792

FRACTION & DECIMAL EQUIVALENTS

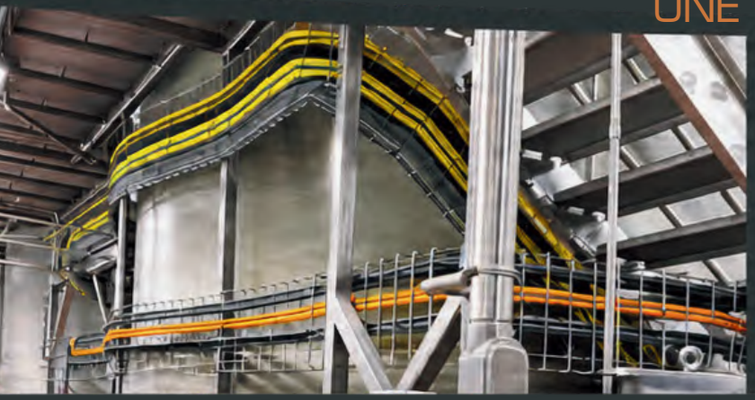
1/64	=	.015625	33/64	=	.515625
1/32	=	.03125	17/32	=	.53125
3/64	=	.046875	35/64	=	.546875
1/16	=	.0625	9/16	=	.5625
5/64	=	.078125	37/64	=	.578125
3/32	=	.09375	19/32	=	.59375
7/64	=	.109375	39/64	=	.609375
1/8	**=**	**.125**	**5/8**	**=**	**.625**
9/64	=	.140625	41/64	=	.640625
5/32	=	.15625	21/32	=	.65625
11/64	=	.171875	43/64	=	.671875
3/16	=	.1875	11/16	=	.6875
13/64	=	.203125	45/64	=	.703125
7/32	=	.21875	23/32	=	.71875
15/64	=	.234375	47/64	=	.734375
1/4	**=**	**.25**	**3/4**	**=**	**.75**
17/64	=	.265625	49/64	=	.765625
9/32	=	.28125	25/32	=	.78125
19/64	=	.296875	51/64	=	.796875
5/16	=	.3125	13/16	=	.8125
21/64	=	.328125	53/64	=	.828125
11/32	=	.34375	27/32	=	.84375
23/64	=	.359375	55/64	=	.859375
3/8	**=**	**0.375**	**7/8**	**=**	**0.875**
25/64	=	.390625	57/64	=	.890625
13/32	=	.40625	29/32	=	.90625
27/64	=	.421875	59/64	=	.921875
7/16	=	.4375	15/16	=	.9375
29/64	=	.453125	61/64	=	.953125
15/32	=	.46875	31/32	=	.96875
31/64	=	.484375	63/64	=	.984375
1/2	**=**	**.5**	**1**	**=**	**1.0**

- Tank OD x Pi (3.14159) = A (Circumference in inches)
- Divide A x 12 (To Convert to Feet and Inches)
- Divide A by 360 = B (Circumference per degree in decimals)
- B x degree of fitting = location on tank use the chart to convert inches into decimal of foot (feet and inches)
- To layout A tank Option 2
- Tape OD of tank (In foot and inches) (Verify Diameter Matches Print)
- Use the chart to convert inches into decimal of foot

- Divide that number by 360 to get cirmcumference per degree in a decimal
- Multiply that number per degree and use the inches to decimal conversion sheet above
- Example:120" O.D. Tank Diameter to locate fitting at 25 degrees
- Circumference 31'-5" (Convert to 31.4167)
- Divde 31.4167 by 360 = .08726811
- Multiply .08726811 x 25 =2.181715 = 2'-3/16"

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