



Premium Solid Brass Ball Tee – 38mm Diameter Ø – Polished Brass

Variant code: WBR38080PB

Premium Solid Brass Ball Tee – 38mm Diameter (Polished Brass)

Elevate your architectural projects with our **Premium Solid Brass Ball Tee**. Specifically designed for **38mm (1.5") diameter tubing**, this fitting is the gold standard for luxury bar foot rails, handrails, and bespoke furniture design. Crafted from high-grade solid brass, it offers a level of durability and aesthetic depth that plated alternatives simply cannot match.

The **Polished Brass finish** provides a mirror-like, golden brilliance that serves as a focal point in any setting—from high-end commercial bars and restaurants to sophisticated residential interiors.

Key Features & Benefits

- **100% Solid Brass Construction:** Unlike "brass-effect" or plated steel, this is a heavy-duty, solid alloy fitting that provides superior structural integrity and will never rust or peel.
- **Precision Engineered for 38mm Tubing:** Designed for a seamless "T-joint" connection, allowing a continuous run of tubing to pass through the head while a vertical post or branch line connects at the base.
- **High-Lustre Polished Finish:** The unlacquered polished brass offers a classic, upscale look that can be maintained for a permanent shine or allowed to develop a natural, vintage patina over time.
- **Secure Installation:** Features integrated grub screw ports (hidden from primary view) to lock the tubing firmly in place, ensuring a rattle-free and safe installation.
- **Versatile Design:** Ideal for **bar foot rails, stair handrails, gallery rails**, and decorative garment racks.

Technical Specifications

Attribute	Specification
Material	Solid Brass (Grade CZ121/CZ130)
Finish	Polished Brass (High Shine)
Tubing Compatibility	38mm (1.5 inch) Outer Diameter (Ø)
Connection Type	T-Joint (3-Way)
Fixing Method	Grub Screw (included)
Corrosion Resistance	Excellent (Suitable for high-moisture environments)

Comparison: Solid Brass vs. Brass Plated Steel

When searching for the best hardware, understanding the "Solid Brass" advantage is vital for long-term value.

Feature	Our Solid Brass Ball Tee	Standard Plated Competitor
Durability	Lifetime; can be polished infinitely.	Limited; plating wears off over time.
Corrosion	Naturally rust-proof.	Will rust if the thin plating is scratched.
Weight & Feel	Substantial, heavy, and premium.	Lightweight and often feels "hollow."
Maintenance	Can be restored to new with brass polish.	Once the plating is gone, it cannot be fixed.

Frequently Asked Questions

Q: Can this 38mm ball tee be used outdoors?

A: Yes. Solid brass is highly resistant to corrosion and is frequently used in marine and outdoor environments.² However, without a lacquer coating, the polished finish will naturally darken (patina) when exposed to the elements.³

Q: How do I know if my fitting is solid brass or just plated?

A: Use the Magnet Test. A magnet will not stick to solid brass.⁴ If the magnet clings to the fitting, it likely has a steel or iron core with a thin brass plating.

Q: Does this tee come with the screws needed for installation?

A: Yes, it includes internal grub screws to secure the 38mm tubing.⁵ No welding is required for installation.

Q: How do I clean and maintain the polished finish?

A: For a constant high shine, use a specialist brass cleaner like Brasso and a microfiber cloth.⁶ For a more "lived-in" antique look, simply wipe with a damp cloth and allow the metal to age naturally.