

BRASS TERMINAL TUBE RANGE



Polaris International offers a wide range of precision-engineered Brass Terminal Tubes designed for superior conductivity, durability, and corrosion resistance. These components are manufactured using high-quality brass material and advanced machining technology, ensuring reliable performance for marine electrical applications.

Applications

- Marine and watertight requirements
- Oil and gas exploration and production
- Ship construction

Technical Specifications

- **Material Grade:** Brass IS 319 / CZ121 / CW614N
- **Thread Type:** NPT
- **Finish:** Natural, Nickel, Chrome Plated
- **Size Range:** 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 3-1/2", 4"

MALE TUBE DESCRIPTION	NIPPLE LENGTH	FEMALE TUBE DESCRIPTION	THREAD SIZE	BORE SIZE
BTT 3/8" Male NPT	5/8"	BTTF 3/8" Female NPT	3/8"	1/2"
BTT 1/2" Male NPT	5/8"	BTTF 1/2" Female NPT	1/2"	5/8"
BTT 3/4" Male NPT	5/8"	BTTF 3/4" Female NPT	3/4"	4/5"
BTT 1" Male NPT	5/8"	BTTF 1" Female NPT	1"	1-1/16"
BTT 1-1/4" Male NPT	5/8"	BTTF 1-1/4" Female NPT	1-1/4"	1-3/8"
BTT 1-1/2" Male NPT	5/8"	BTTF 1-1/2" Female NPT	1-1/2"	1-5/8"
BTT 2" Male NPT	5/8"	BTTF 2" Female NPT	2"	2-1/16"
BTT 2-1/2" Male NPT	5/8"	BTTF 2-1/2" Female NPT	2-1/2"	2-1/2"
BTT 3" Male NPT	1"	BTTF 3" Female NPT	3"	3"
BTT 3-1/2" Male NPT	1-1/8"	BTTF 3-1/2" Female NPT	3-1/2"	3-1/2"
BTT 4" Male NPT	1-1/8"	BTTF 4" Female NPT	4"	4"

Quality & Standards

- Each product is manufactured under strict quality control guidelines. Polaris International follows ISO-certified processes and uses advanced inspection tools to ensure consistent accuracy and performance.

Key Features

- High electrical and thermal conductivity
- Precision machined for accurate fit and finish
- Corrosion and wear resistant surface
- Available in custom sizes and threading options
- RoHS compliant and manufactured to international standards

About Polaris Group of Companies

Polaris Group of Companies is a leading manufacturer and exporter of precision-engineered **brass, stainless steel, and aluminium** components. We deliver high-quality custom parts, fittings, and fasteners designed to meet global industrial standards.