

# HYDRAULIC QUICK COUPLINGS – PARKER PROFILE T-SERIES (TEMA)

Parker Hydraulics quick coupling system with Parker Tema Profile and body size 1/8" up to 2" for applications up to 450 bar.

Parker's Hydraulic Quick Coupling Series-T is characterized by a low pressure drop and maximum flow capacity. The coupling system is available as a double shut-off or straight through version. The 2500 can be used also as a single shut-off version. Due to the pressure eliminator version for coupling and plug connection is possible up to the operating pressure. Special version for high pressure water is also available.

## Markets:

Agriculture, Automotive, Oil & Gas, Process, Power Generation, Transportation, Vocational & Municipal, Defense, Industrial, Machine Tooling, Material Handling, Construction

## Application:

Easy (dis-) connection in hydraulic systems, both mobile and industrial application

## Advantages:

- **High corrosion resistance:** Coupling made of brass to avoid corrosion.
- **High operating pressure:** Coupling resists pressures up to 450 bar and is available with pressure eliminator to avoid pressure drops during connection up to operating pressure.
- **Enhanced safety:** Safety locking ring to prevent unintentional uncoupling and double safety through a double O-ring seal.

## Benefits:

- **Minimized Downtime:** The reliable performance with high operating pressure and the safety features like the locking ring and double O-ring seal all contribute to fewer leaks and malfunctions. This translates to less downtime for repairs and replacements, keeping your equipment operational and productive.
- **Cost effectiveness:** Parker couplings offer leakage-free disconnection with minimal oil loss during the uncoupling. In combination with the valve design, the coupling ensures maximum cost-effectiveness.
- **Reduced Replacement Costs:** The high corrosion resistance of the brass T-Series couplings translates to a longer lifespan compared to couplings that are prone to rust or wear. This translates to fewer replacements needed, reducing overall maintenance costs.
- **Increased safety:** Like all other hydraulic quick cou-

plings from Parker, also T-Series have an increased safety standard, which is up to four times higher than other coupling system.



## Disclaimer:

Please note that the before-mentioned benefits are not specific for one Series only. Individual series may have other characteristics that lead to different benefits.

## Interested?

Contact your local Parker Hannifin distributor today to learn more about how Quick Couplings with Parker Tema Profile ensure leak-free connections in your systems.

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