

HYDRAULIC QUICK COUPLINGS – PARKER PROFILE FF-SERIES (TEMA)

Parker Flat-Face quick coupling system with body sizes 1/4" up to 1" and Parker Tema profile for applications up to 800 bar.

Parker's Flat Face Quick Coupling Series FF is a dry break coupling system with Parker own profile. During disconnection there is no oil loss, and during connection there is no inclusion of air into the system. This coupling system is also available with pressure eliminator, i.e., connection is possible under static/residual pressure up to working pressure. An additional safety locking ring prevents unintentional disconnection. Series FF is developed for single-hand operation.

Markets:

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

Application:

Easy dry break connection / disconnection in hydraulic systems, both mobile and industrial applications: Tractors, Trucks, Wheel loaders, Military vehicles, Hydraulic tools, High pressure hydraulic tools, Presses, Molding machines

Advantages:

- **Dry break quick connect coupling:** Coupling allows single-handed operation with no oil loss and minimum pressure drop during disconnection.
- **No unintentional disconnection:** A safety closing ring reduces the risk of unintentional disconnection of the coupling
- **Higher flow rate:** The T-Series couplings enable a flow rate, which is up to 85% higher compared to ISO 16028 coupling systems.

Benefits:

- **Increased safety:** The double sealing technology ensures a twice as safety compared to other coupling systems.
- **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 disconnection.

- **Increased productivity:** As flow rates can be 85% higher compared to ISO 16028 standards, FF-Series couplings guarantee a higher productivity while operating.



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 Dry Break Quick Couplings ensure leak-free connections in your systems.

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Print Reorder Number 05/2024

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