

HYDRAULIC QUICK COUPLINGS – ISO 16028 FEM/IF SERIES

Parker Flat-Face quick coupling system with body size 1/8" up to 1" and ISO 16028 for applications up to 450 bar.

Flat Face Quick Coupling FEM / IF series is produced according to the ISO 16028 and is compatible with other series complying with the same standard. These couplings offer a leakage free disconnection with a minimal oil loss during uncoupling. Thanks to the valve design, the coupling has a minimum pressure drop, and thus achieves maximum cost-effectiveness. The standard version of series FEM / IF is available made of steel or stainless steel.

Markets:

Agriculture, Automotive, Oil and Gas, Process, Power Generation, Transportation, Vocational and 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, Presses, Molding machines

Advantages:

- Safety locking features as standard to prevent unintentional uncoupling
- Can be operated with use of one hand
- FEC with the pressure eliminator enable effortless connection under static pressure (up to rated working pressure)
- FEMP and FECF with push-pull features is suitable for multi-plates or when coupling is fixed on an application

Benefits:

- **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.
- **Optimized performance and corrosion resistance:** Series available in a steel / brass combination ensure a low risk of corrosion which will lead to a constant performance level.
- **Reduced Downtime and increased productivity:** Faster and easier connections with the push-to-connect mechanism and connectable under full pressure leads to reduced assembly, maintenance and shut-off time.



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 Flat-Face Quick Couplings ensure leak-free connections in your systems.

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