

Parker Product Datasheet



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

PART NUMBER: FF7510-100C
SEAL MATERIAL: NBR
BODY SIZE (INCH): 3/4
CONNECTION THREAD SIZE (INCH): 1
VERSION: Standard
TYPE: Coupling

PRODUCT OVERVIEW

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 develop for single-hand operation.

Markets:

- Agriculture
- Automotive
- Oil & Gas
- Process
- Power Generation
- Transportation
- Vocational & Municipal

- Defense
- Industrial
- Machine Tooling
- Material Handling
- Construction

Features/Benefits:

- Dry break quick coupling, no oil loss during disconnection and only minimum pressure drop
- Single-handed operation for easy and fast connection
- Safety locking ring to prevent unintentional disconnection
- Twice as safe through double sealing in the plug
- Also available with pressure eliminator

Applications:

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

TECH SPECIFICATIONS

BODY MATERIAL	Brass / Steel
HEX SIZE	50 mm
CONNECTION TYPE	Female Thread
OUTSIDE DIAMETER	55 mm
LENGTH	106 mm
MAXIMUM OPERATING PRESSURE	400 bar
MAXIMUM OPERATING TEMPERATURE	100 °C

DIVISION

High Pressure Connectors Europe Division

**MINIMUM OPERATING
TEMPERATURE**

-30 °C