



BUILT DIFFERENT

Parker's Re-engineered FEM Series Couplings

Prepare for peak performance with Parker's Redesigned FEM Series Couplings, intricately engineered to breathe new life into your equipment.

From bolstered pressure ratings to the streamlined efficiency of flush face valving, Parker equips you with the couplings to minimize hydraulic spillage, simplify routing, and customize your setup for optimal durability and longevity.

Elevate your equipment game and embrace success with Parker.



ISO 16028 Flat Face, Non-Spill Quick Disconnect Couplings

Appearance and Performance Improvements



pressure ratings up to 5000 psi



improved corrosion resistance



optimized flow performance



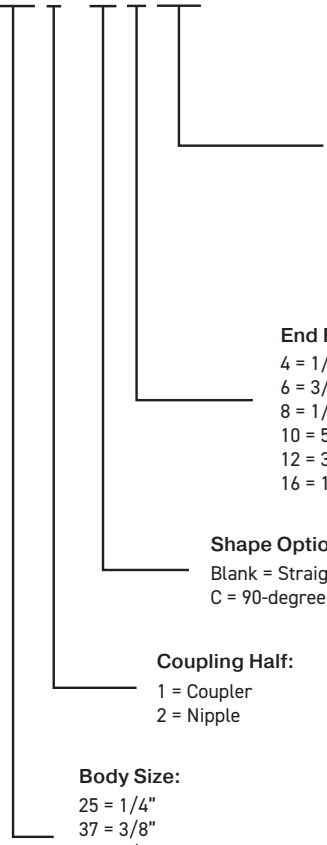
Sleeve-Lok design

Parker.com/QCD
QCD.Support@support.parker.com



Part Number Guide

F E M - 5 0 1 - 8 F P



End Fitting Type:

- FP = Female NPTF
- MP = Male NPTF
- FO = Female SAE
- MO = Male SAE
- FB = Female BSPP
- MF = Male JIC
- BMF = Male JIC Bulkhead
- BMS = Male ORFS Bulkhead
- BMCL = Male 24° Flare Bulkhead (DIN L)

End Fitting Size:

- 4 = 1/4"
- 6 = 3/8"
- 8 = 1/2"
- 10 = 5/8"
- 12 = 3/4"
- 16 = 1"

Shape Option:

- Blank = Straight
- C = 90-degree

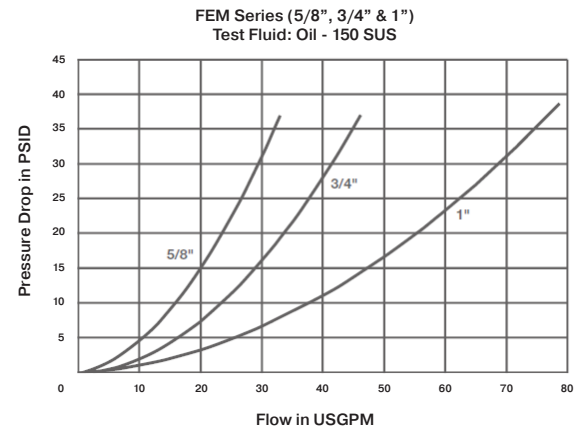
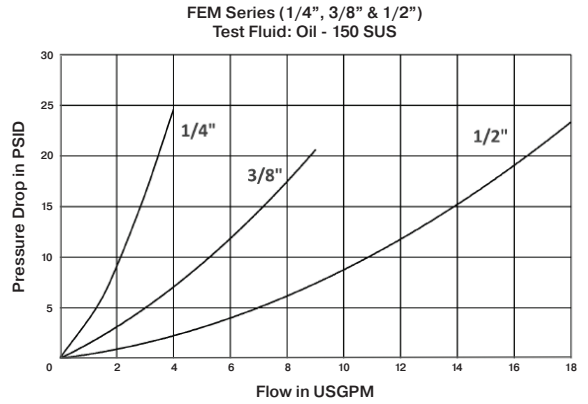
Coupling Half:

- 1 = Coupler
- 2 = Nipple

Body Size:

- 25 = 1/4"
- 37 = 3/8"
- 50 = 1/2"
- 62 = 5/8"
- 75 = 3/4"
- 100 = 1"

Performance



CODE	DESCRIPTION	PART NUMBER EXAMPLE
Suffix -E5	Ethylene Propylene seal material (EPR)	FEM-501-8FP-E5
Suffix -E4	Fluorocarbon seal material	FEM-501-8FP-E4

Note: Not all configurations are standard product offering.
Contact QCD for price and delivery.

FEM SERIES SPECIFICATIONS								
Body Size	Rated Pressure (psi)	Rated Flow (gpm)	Temperature Range	Spillage (ml) max. per disconnect	Air Inclusion (ml) max. per connect	Body Material	Sleeve Type	Seal Material
1/4	4568	3	-40° to +250°F	.015	.020	Steel	Push to Connect	Polyurethane and Nitrile
3/8	5000	6		.015	.020			
1/2	5000	12		.020	.070			
5/8	3625	20		.030	.070			
3/4	5000	26		.150	.100			
1	2900	50		.200	.150			

