

Thermoplastic Couplings

Non-Spill Couplings

PF Series – Chemical Transfer Couplings



Applications

- Chemical Dispensing Systems
- Spray Application Equipment
- Mini Bulk Tanks
- Replacement for Banjo Style Camlok Fittings & Ball Valves
- Bulk Transfer Barrels

Specifications

Body Size	1/2"	1"	2"
Materials:	Polypropylene ⁽¹⁾		
Body	Polypropylene ⁽¹⁾		
Springs	316 Stainless Steel ⁽²⁾		
Seals	Fluorocarbon		
Rated Pressure (at 68° F)	100 PSI	60 PSI	100 PSI
Rated Flow	12 GPM	20 GPM	50 GPM
Pressure Drop at Rated Flow	11.3 PSI	3.4 PSI	4 PSI
Force to Connect	32 lbs.	54 lbs.	41 lbs.
Force to Disconnect	12 lbs.	17 lbs.	17 lbs.
Operating Temp.	+40°F to +140° F		
Storage Temp.	-20°F to +140° F		
Maximum Spillage per Disconnect	0.14 ml .01 cu. in.	1ml .06 cu. in. (1cc)	3 ml 0.18 cu. in.
Vacuum Rating	27.4 Hg	Contact Factory	Contact Factory

- (1) Hastelloy & Kynar Coated available upon special request
 (2) Also available in EPDM, Buna-N, Neoprene, Parofluor

Features

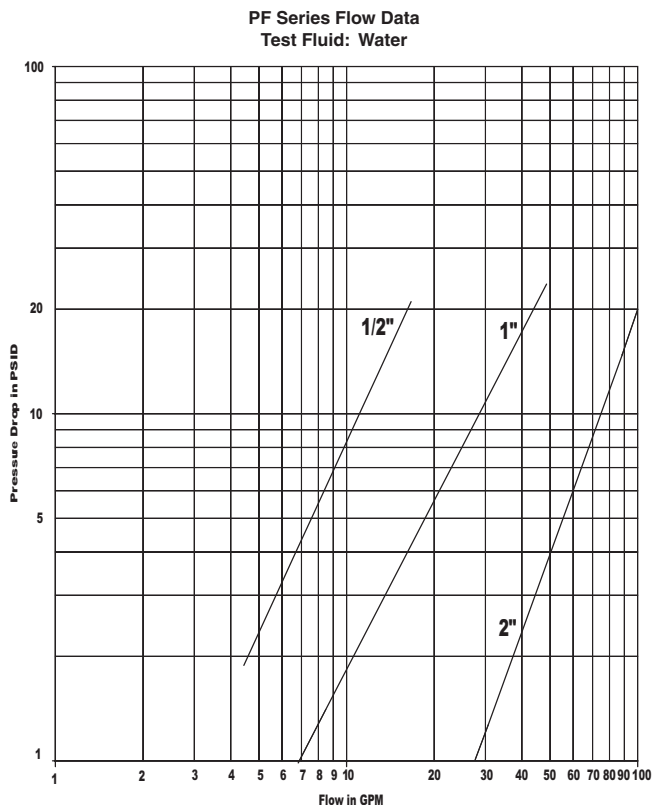
The Parker PF Series Dry Disconnect couplings virtually eliminate fluid loss upon disconnection and are designed to help meet the demand for closed system transfer and dispensing of chemicals and fluids with minimal environmental contamination. They can be used with concentrated or diluted industrial chemicals, fertilizers, herbicides, insecticides, fungicides or pesticides when transferring from bulk storage tanks, returnable containers, applicators, etc.

New 2" Size The new PF Series 2" body size is ideal for large bulk transfer of fluids and eliminating fluid spillage when connecting and disconnecting.

Additional features include:

- Rugged Glass filled Polypropylene construction for chemical compatibility and reduced cost.
- Push-to-connect design.
- Flush face valves exhibit minimal spillage upon connect or disconnect and air inclusion on connect, and enables ease of cleaning.
- PTFE coated Fluorocarbon tank gasket for improved chemical compatibility.
- 1" coupler has non-wetted springs. Spring options available for nipples include: hastelloy springs designated -640, or kynar coated springs designated -714 .

Performance



Quick Coupling Division