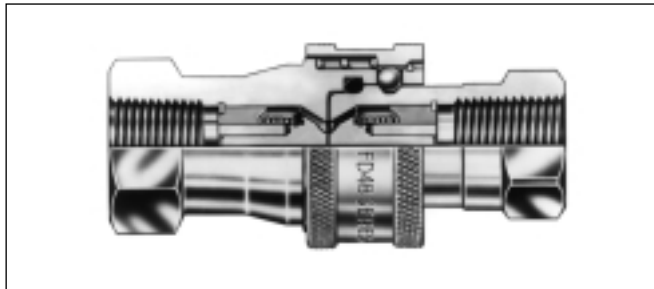




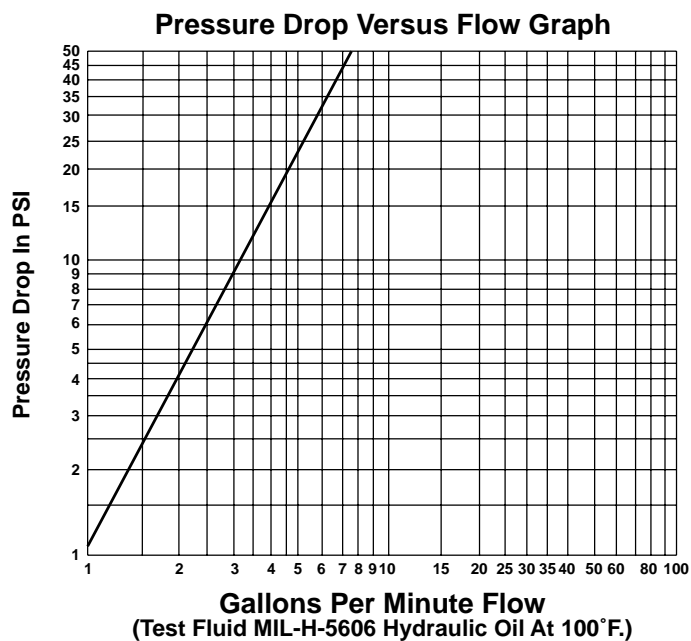
## FD48 Series/Parker Bruning—SM Interchange



The FD48 Series coupling is designed to interchange with Parker Bruning SM-250 couplings.

- Self-sealing poppet valves provide excellent high and low pressure sealing.
- *PUSH-PULL™* ball latch design allows quick and easy connection and disconnection of fluid lines.
- Heat-treated and plated steel for wear and corrosion resistance.
- 3,000 psi operating pressure.
- Standard seal material – Buna-N.
- Standard seal material – Zinc plated steel with zinc poppet guides.

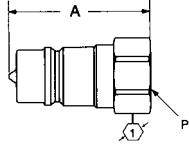
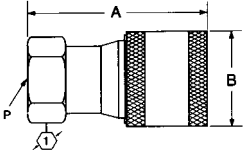
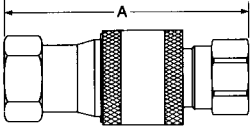

### Flow Data



### Physical Characteristics

Coupling Size	Maximum Operating Pressure (psi)	Minimum Burst Pressure (psi)	Vacuum (in./Hg.)	Rated Flow (gpm)	Air Inclusion (cc. max.)	Fluid Loss (cc. max.)
-04	3,000	12,000	28	3	0.50	1.10



FD48 Series	Coupling Size	Thread Size (P)	Dimensional Data			Part Number	Line Ref.
			A	B	(1)		
<b>Male Half</b> <b>Female Pipe/Valved</b> 	-04	1/4-18	1.45		.75	FD48-1002-04-04	1
							2
							3
							4
							5
							6
							7
							8
<b>Female Half</b> <b>Female Pipe/Valved</b> 	-04	1/4-18	2.01	1.06	.81	FD48-1001-04-04	9
							10
							11
							12
							13
							14
							15
							16
<b>Complete Coupling</b> <b>Female Pipe/Valved</b> 	-04	1/4-18	2.69			FD48-1000-04-04	17
							18
							19
							20
							21
							22
							23
							24
<b>Accessories</b>							25
<b>Dust Cap/Plug</b> (Fits both male and female halves) 	-04					FD48-1042-04	26
							27
							28
							29
							30
							31
							32