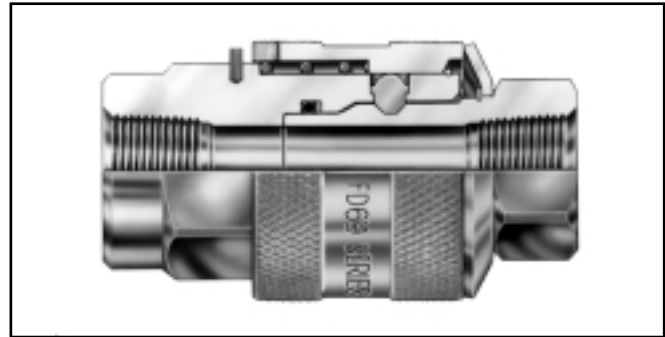
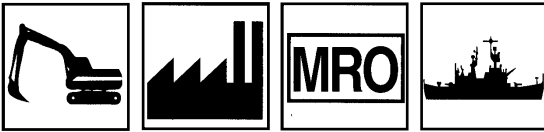


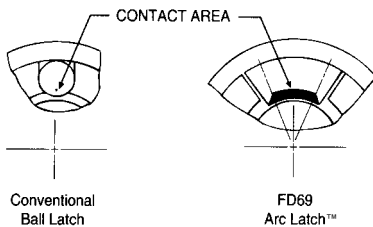


FD69 Series/Arc Latch™—High Pressure Water Blast (10,000 psi)

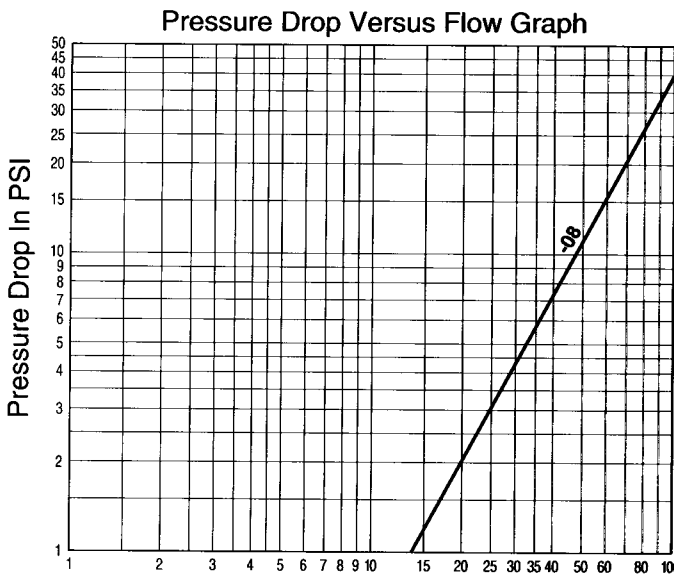


The FD69 Series “Arc Latch™” design has a greater surface contact area for long service life in rugged high-pressure and water blast applications. The maximum operating pressure is 10,000 psi with 40,000 psi minimum burst pressure.

- Safety sleeve lock guards against accidental disconnection.
- Smooth bore “straight through” design for high flow.
- Heavy duty back-up ring to prevent O-Ring extrusion.
- Available in plated steel and stainless steel for added corrosion resistance.
- Standard seal material – Buna-N.
- Standard body material – Zinc plated steel, Stainless steel.



Flow Data


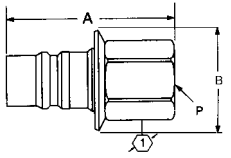
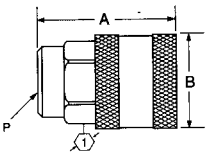
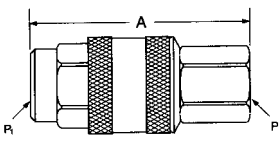


Gallons Per Minute Flow
 Test Fluid Water At 70° F.
 Viscosity .0085 Centistokes
 Specific Gravity .9954

Physical Characteristics

Coupling Dash Size	Maximum Operating Pressure (psi)	Minimum Burst Pressure (psi)	Vacuum (in./Hg.)	Rated Flow (gpm)	Air Inclusion (cc. max.)	Fluid Loss (cc. max)
-08	10,000	40,000	28	45	—	—



FD69 Series	Coupling Size	Thread Size (P)	Thread Size (P _i)	Dimensional Data			Part Number			Line Ref.	
				A	B		Buna-N	Viton*	EPR		
Male Half/Female Pipe 	Steel										1
	-08	3/8-18		1.85	1.64	1.00	FD69-1002-06-08	FD69-1002-06-08	FD69-1002-06-08	2	
	-08	1/2-14		2.34	1.64	1.12	FD69-1002-08-08	FD69-1002-08-08	FD69-1002-08-08	3	
										4	
	Stainless Steel										5
	-08	1/2-14		2.34	1.64	1.12	FD69-1012-08-08	FD69-1012-08-08	FD69-1012-08-08	6	
										7	
										8	
Female Half/Female Pipe 	Steel										9
	-08	3/8-18		2.13	1.62	1.25	FD69-1001-06-08	FD69-1026-06-08	FD69-1028-06-08	10	
	-08	1/2-14		2.13	1.62	1.25	FD69-1001-08-08	FD69-1026-08-08	FD69-1028-08-08	11	
										12	
	Stainless Steel										13
	-08	1/2-14		2.13	1.62	1.25	FD69-1011-08-08			14	
										15	
										16	
Complete Coupling Female Pipe 	Steel										17
	-08	1/2-14	1/2-14	3.43			FD69-1000-080808	FD69-1027-080808	FD69-1029-080808	18	
	-08	1/2-14	3/8-18	3.43			FD69-1000-080806	FD69-1027-080806	FD69-1029-080806	19	
	-08	3/8-18	1/2-14	2.94			FD69-1000-060808	FD69-1027-060808	FD69-1029-060808	20	
	-08	3/8-18	3/8-18	2.94			FD69-1000-060806	FD69-1027-060806	FD69-1029-060806	21	
	Stainless Steel										22
	-08	1/2-14	1/2-14	3.43			FD69-1010-080808			23	
										24	
	Repair Kit										25
	Female Interface Seal Kit										26
-08							FF10166			26	

*Viton is a DuPont trademark.