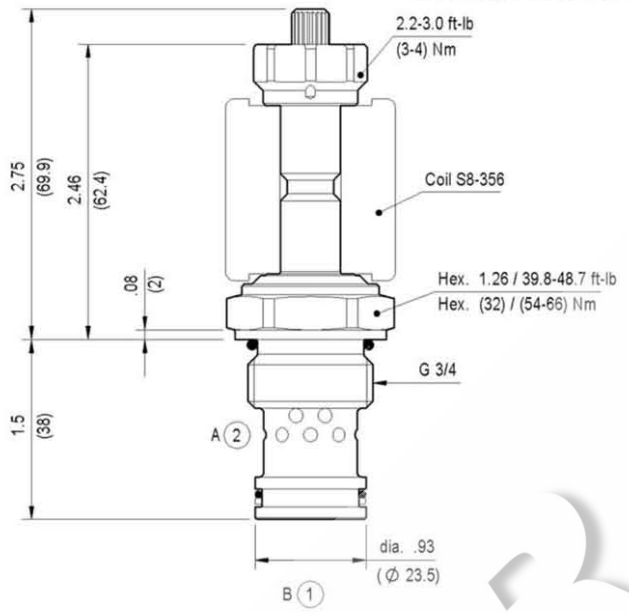
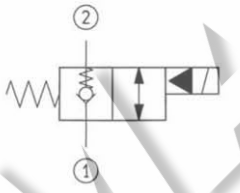
SOLENOID OPERATED VALVES
POPPET 2-WAY NORMALLY CLOSED - EXTRA SPRING
SPECIAL CAVITY

VEI-8A-2A-09-NC-S-X-NSS | **017-E** | **OD.15.05.17 - Y - S8**

PATENT PENDING



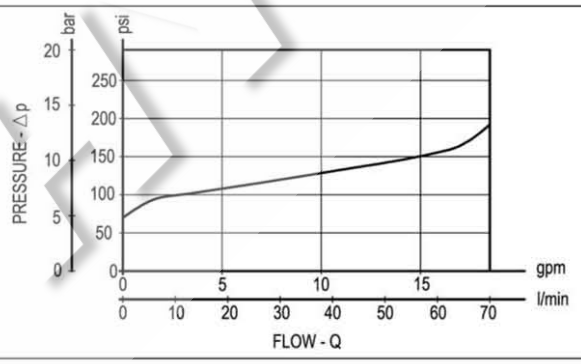
Inches / (mm)

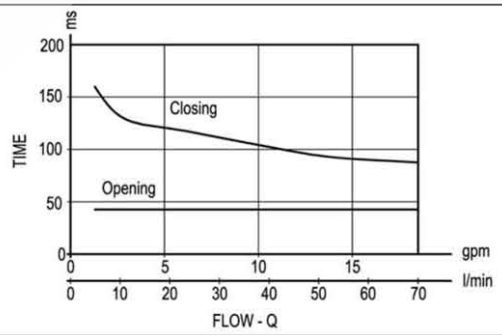


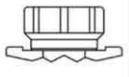
TECHNICAL DATA

Maximum Operating Pressure	5000 psi	(350 bar)
Fatigue Cycle Life at 5000 psi (350 bar) and 0.5 Hz (1 s ON - 1 s OFF)	10 million	cycles
Rated Flow	19 gpm	(70 l/min)
Cavity - Tooling (017-E)	page CT.S.005.U	
Line bodies	page MN2.S...	
Weight	0.485 lbs	(0.220 kg)
Fluids - Temperatures	page 7.01.040	
Testing Conditions - Seals	page 7.01.040	
Internal Leakage	page 7.01.040	
Filtration : 25 µm nominal or better	page 7.01.050	
Minimum Voltage Required	90% of nominal	
Coils must be ordered separately	**page 1.71.042**	
Mounting Position	unrestricted	

The only difference between this valve and the standard model is a spring placed between pilot section and poppet.
This design allows faster response times with very small flow or even virtually zero flow.
A pressure of approximately 58 psi (4 bar) is required to open the main poppet.





Y	ORDERING OPTIONS	
3A	Standard	
3D	Knob Style Manual Override	