

2/2 WAY DIRECT ACTING SOLENOID VALVE, ZG3/8"-ZG2"

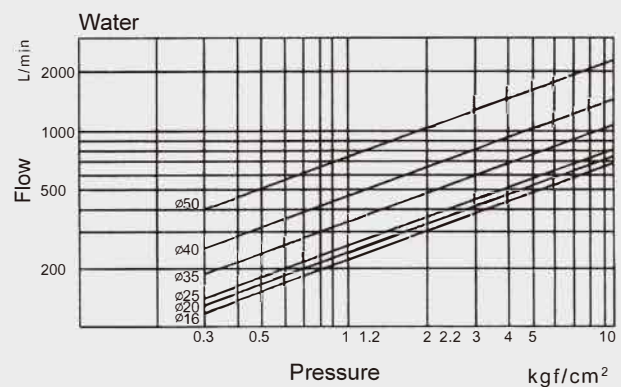
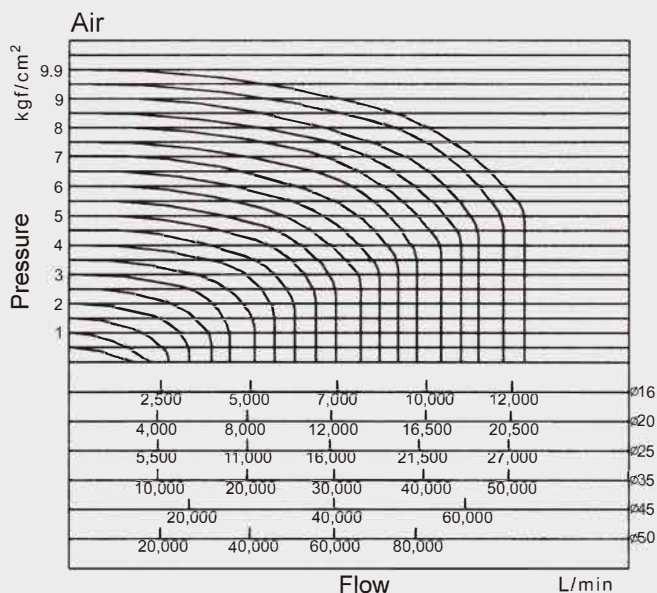
Features of Latching Solenoid Valve

1. Energy savings.
2. Low activated power.

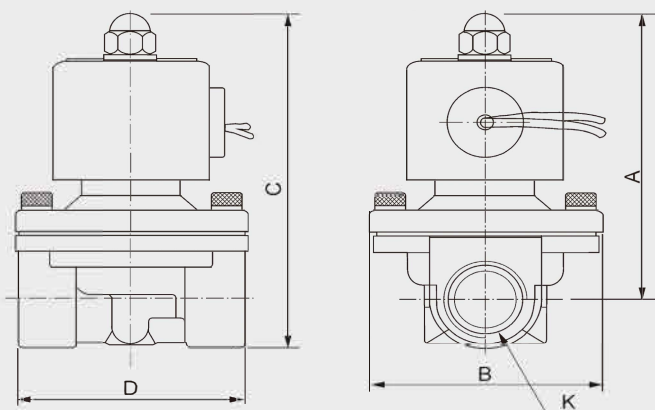
Working Principle of Latching Solenoid Valve

A permanent magnet that requires no electric input is built into the top of the valve. The small magnet's field is not enough to activate the plunger. When the valve is switched opened with full power, the permanent magnet is strong enough to keep the valve open. This allows the valve to remain open after the initial electrical power has been turned off, thus offering significant potential energy savings. The valve will remain open until another electrical charge, of opposite polarity, is applied.

Flow Chart



Overall Dimension



Dimension Sheet

Model	A	B	C	D	K
2W160-10	90	56	103	66	ZG3/8"
2W160-10-NO	112		125		
2W160-15	90	56	103	66	ZG1/2"
2W160-15-NO	112		125		
2W200-20	94	56	110	73	ZG3/4"
2W200-20-NO	116		132		
2W250-25	98	73	117	98	ZG1"
2W250-25-NO	120		139		
2W350-35	135	93	160	118	ZG1 1/4"
2W350-35-NO	155		180		
2W400-40	135	93	160	118	ZG1 1/2"
2W400-40-NO	155		180		
2W500-50	153	124	188	156	ZG2"
2W500-50-NO	174		209		