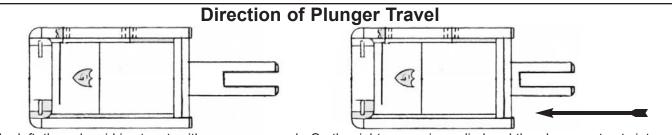


Duty Cycle:		Continuous 100% On-Time	Intermittent 25% (100 Seconds Max)	UL Recognition		
Power Consumption:		7.8 Watts	22 Watts	Recognized under		
Current Draw:	12VDC	0.652 Amp	1.60 Amps	the Component		
	24VDC	0.258 Amp	0.83 Amps	Recognition Program		
Holding Force: 12VDC		82 ounces	93 ounces	of Underwriters		
	24VDC	82 ounces	93 ounces	Laboratories Inc.		
Resistance:	12VDC	18.4 Ohms	7.5 Ohms	<b>71</b>		
	24VDC	93.1 Ohms	29.1 Ohms	74		

Pull Force in ounces											
Stroke, in inches:	0.050"	0.125"	0.250"	0.375"	0.500"	0.625"	0.750"	1.000"			
Continuous Duty:	35	21	10	6	4	2	1	1			
Intermittent Duty:	62	46	27	18	10	8	6	5			



On the left, the solenoid is at rest, with power removed. On the right, power is applied and the plunger retracts into the body of the solenoid in the direction of the arrow. Optional spring kits return plunger to the "rest" position.

Guardian part numbers look like this:

11 - I - 12VDC

The first number is the model number, the middle letter defines Intermittent or Continuous Duty cycle, and the third number is the power supply to the solenoid.

Ordering Information

Model — Duty Cycle — Power Supply

11 — I = Intermittent C = Continuous