

# SLOW CLOSING VALVES



You know the damaging effects of water hammer in your system. Leaking, noisy pipes and broken meters are commonplace. Want a reliable, economical solution? Carlon valves to the rescue. Carlon has a line of two-way zero pressure differential (ZPD) slow closing solenoid valves available in 1/2"-2" with larger sizes available upon request. ZPD allows the valve to function even at very low flow rates. Why choose a slow closing valve over a standard valve? It's all about value because, only slow closing valves reduce water hammer effects. Also, when you buy a Carlon slow closing valve at the same time you buy one of our meters, we will increase your meter warranty from the one year standard to seven years! That's measurable added value you can count on. So, next time you call, fax, or e-mail your next meter order to us be sure to include the only value-added valve choice in the market...Carlon valves.



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# CARLON SLOW CLOSING VALVE SPECIFICATIONS

**Description:** Slow-closing two-way, normally closed pilot control and coupled solenoid valve.  
**Features:** Water hammer free design. Suitable for hot and cold water applications.  
Zero differential pressure.  
**Materials:** Brass body with NBR seal

**Electrical Connection:** 1/2" NPT conduit

## Ambient Temperature

**Range:** 194 degree F

**Pressure Range:** 0 - 140 PSI

**Operating Voltages:** 120 VAC Standard. Others available upon request.

**Protection Class:** NEMA 4

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## DIMENSIONS

MODEL	SIZE	LENGTH	WIDTH	HEIGHT	WEIGHT	CV FACTOR
SCV050	1/2"	2 1/2"	1 1/2"	3 5/16"	0.68lbs.	2.4
SCV075	3/4"	4"	2 3/8"	4 1/16"	0.96lbs.	4.2
SCV100	1"	4"	2 3/8"	4 1/16"	2.27lbs.	10.5
SCV125	1 1/4"	3 9/16"	3"	6 1/2"	3.7lbs.	12.9
SCV150	1 1/2"	5 1/4"	4 3/16"	7 3/16"	7.9lbs.	35.1
SCV200	2"	5 1/4"	4 3/16"	7 35/64"	7.9lbs.	35.1

**Warranty:** Carlon warrants its products to be free of defect in material and workmanship for a period of twelve months from the date of purchase. Contact us to obtain a copy of our complete statement of warranty.

*Additional Information: If you require additional information, visit us online at [www.carlonmeter.com](http://www.carlonmeter.com)*