



Series 8220

Steam & Hot Water Solenoid Valves



Applications

- Sterilizers
- Laundry equipment
- Dishwashing equipment
- Food service equipment
- Autoclaves
- Boilers

Features & Benefits

- **Higher Flow:** Up to 60% more flow than competitors; ASCO's 3/4" flow equals competitors' 1" flow
- **Longer Life:** Floating PTFE diaphragm provides positive sealing, improved durability; up to four times longer than other valves
 - 1,000,000 cycles on hot water and 50 psi steam*
 - 500,000 cycles on 125 psi steam*
- **Improved Serviceability:** Threaded bonnet is easy to remove for quick inspection and serviceability; reduces downtime and maintenance costs
- **Lower Power:** Smaller operator reduces energy consumption on 5 psi differential pressure applications (10.1 watts reduced to 6.1 watts)
- **DC Constructions:** Quiet design that works with 0 psi differential pressure on hot water and 50 psi steam
- **Inventory Reduction:** One valve for both steam and hot water
- **Short Lead Time:** Many constructions available as part of the ASCO Today and 5Day programs to help keep production lines running smoothly

Specifications

Product Range	Pipe Sizes (in)	Flow (Cv)	Pressure Range (psi)		Max Fluid Temp. (°F)		
			Steam	Hot Water	Steam	Hot Water	
2-Way Normally Closed - Pilot Operated	3/8", 1/2", 3/4", 1"	4.4 to 11.5	AC: 0-50	0-150	50 psi	125 psi	
			5-125		AC: 300	353	210
			DC: 0-50	0-100	DC: 300	-	210

*Tested under laboratory conditions



EMERSON
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