



# 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

