



# 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 Teflon® 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

Teflon is a registered trademark of DuPont Co.

## Specifications

| Product Range                             | Pipe Sizes (in)      | Flow (Cv)   | Pressure Range (psi) |           | Max Fluid Temp. (°F) |           |           |
|---|----------------------|-------------|----------------------|-----------|----------------------|-----------|-----------|
|   |                      |             | Steam                | Hot Water | Steam                | Hot Water | Hot Water |
| 2-Way Normally Closed<br>- 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

