

## FEATURES

- Stagers are motor-driven rotary multiport pilot valve. They are used to control a set of diaphragm valves in a predefined sequence
- Constructed of durable, noncorroding, self-lubricating material for long and trouble-free operation
- Control pressure to the stager, either hydraulic or pneumatic, must be CONSTANT and EQUAL to or GREATER than the line pressure in the system. Functions by pressurizing and venting the control ports, allowing valves to open and close in predefined sequence
- Electrical stagers are available for use in 220VAC 50HZ or 110 VAC 60HZ configurations
- 48 series stagers can be manually operated if power is not available



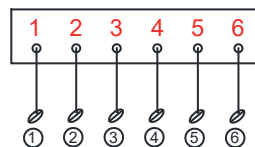
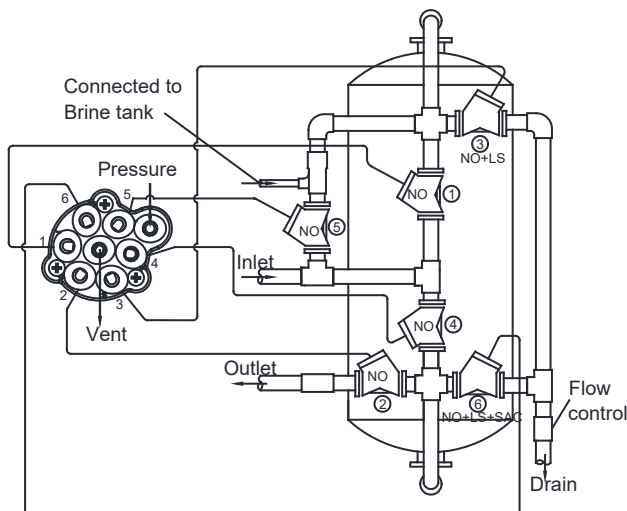
## TYPICAL APPLICATION

- Condensate Polishers
- Deionizers
- Water Treatment Systems

## OPERATING SPECIFICATION

Max Pressure	125psi (8bar)
Control Pressure	Hydraulic or Pneumatic
Working Temperature	4-60°C
Body Material	Model 48 PA6+GF
	Model 51 Brass
Stem Plate	Model 58 UPVC
	PTFE & Ceramic
Control Ports	Model 48: 6
	Model 51: 8
	Model 58: 16

## STAGER MODEL48-502



NOTCH	POS	Function	Valve Open
A	4	Service	1,2
B			
C	1	Backwash	3,4
D			
E	2	Brine+ Slow Backwash	5,6
F	3	Rinse	1,6

## STANDARD STAGER PROGRAMS

Stager Designation	Number of Position	Application
48-501	3	Filtration, backwash and rinse
48-502	4	Co-current regeneration softening
48-505	4	Counter-current regeneration softening
48-508	6	3/4/5 tank sequential filter, backwash only
51-520	6	Softening, counter-current regeneration , timed brine and refill
51-524	6	Softening, co-current regeneration , timed brine and refill
51-527	5	2 tanks sequential filtration, backwash and rinse
51-528	5	Filtration, air wash
51-531	8	6/7 tank sequential filter, backwash only
51-552	6	2 tanks alternating filtration
58-554	8	2 tanks alternating softening,co-current regeneration
58-555	7	Sequential softening, co-current regeneration