

# AQUAMATIC 48 SERIES STAGERS MODEL NUMBER SELECTION

## AQUAMATIC STAGER VALVES

AquaMatic stagers are rotary pilot valves with multiple ports for directing fluid flows to operate various diaphragm valves installed in a process system. AquaMatic stager internal parts are constructed of durable, non-corroding, self-lubricating material for long, maintenance-free life. Maximum working pressure is 125 psi (17 bar), and maximum temperature is 140°F (60°C).

Model Number	Body Material	Number of Ports	Typical Applications
48	Brass	6	Filter and softeners

**Model 48**

Six-port stager valve

**Program Functions**

Available

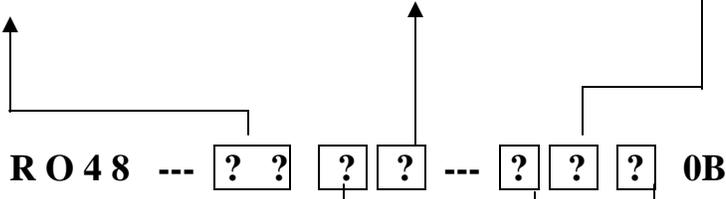
- 00 - Softener, 4 position
- 01 - Filter, 3 position
- 03 - Softener, used only w/ Model 450
- SS – Custom program per drawing no.
- TA - Alternating - two units
- TB - Alternator, used only with Model SB144TA

**Voltages Available**

- 1 - 115VAC/60HZ
- 2 - 220VAC/50HZ/60HZ
- 5 - 24VAC/50HZ or 60HZ
- 9- 12VAC/50HZ OR 60 HZ. (Only with 962 control)

**2nd Auxiliary Switch Options**

- 0 – None
- A to F - Cam Position switch is to be active
- S - Service Return (Homing)



**Enclosures**

- 7 - No enclosure, stager mounted on a square back plate only, gasket Included for NEMA 4 use
- 1 - NEMA 1 metal box (6"x 6"x 4")
- 4 - NEMA 4 metal box (6"x 6"x 4")
- F - NEMA 4XFG box (10"x 8"x 6")

**1st Auxiliary Switch Options**

- 0– None
- A to F - Cam Position switch is to be active
- S - Service Return (Homing)
- W - Status lights, avail for TA

**Operating Mode**

- 0 - Standard Mode Vent to Open, Pressure to Close (for Normally Open valves)
- 1 - Inverted Mode Vent to Close, Pressure to Open (for Normally Closed valves)

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also**

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Kunkle	Yarway
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