STAGER MASTER CHART

FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER: R - -

USAGE
- 0 Stager **not used in controller** (Wire harness included)
- C Stager **is used in controller** (Wire harness not included) [Not for individual Sale

STAGER Rotary Pilot Stager Series to be Provided
- 48 6 Port (Brass)
- 51 8 Port (Brass)
- 58 16 Port (PVC)
- ~~59 16 Port (Brass)~~
- ~~96 8 Port High Pressure (Brass)~~

PROGRAM Stager Program to be Provided
- *00 - 99 STANDARD
- **SS SPECIAL Program per Drawing Indicated
- TA Twin Alternating Softener (Model 48, and 58 Only)
- ^TB Twin Alternating Softener (w/Timed Brine Pos. & switch output)
- ^TR Twin Alternating Softener (w/Timed Refill Pos. & switch output)

* Two character designation from standard stager drawing.
** Special Drawing number placed in last 5 digits of product number.
(Special Drawing number also used for Aux. Sw. notched in more than 1 position)
^ For model 58 stagers ONLY

ENCLOSURE N.E.M.A. Rating of Panel & Enclosure to be Provided
- 1 NEMA 1 Std. Panel & Enclosure
- 4 NEMA 4 Std. Panel & Enclosure
- 7 NEMA 4 Mounting Plate w/Gasket on Stagers
- F NEMA 4X Fiberglass Panel & Enclosure

ELECTRICAL Power Required to Operate Device
- 1 115 Volts / **60 Hertz** for 48 & 51 Stagers
  115 Volts **50 or 60 Hertz** for 58B Stagers
- 2 220 Volts / **50 or 60 Hertz** for ALL STAGERS
- 5 24 Volts / 50 or 60 Hertz (**for 48 & 51 Stagers Only)**
- 9 12 Volts / 50 or 60 Hertz for ALL STAGERS

1st AUX. SWITCH First Extra Switch to be provided on Rotary Pilot Stager (Unless Special Drawing Number is Assigned)
- 0 NONE (Not valid for use with Pentair controllers)
- *^A to R CAM POSITION Switch is to be active (I & O not used)
- S SERVICE Return (**Homing**) (For Pentair Controllers, MUST be "S")
- W Status Lights Cam (48, & 58 Stagers w/TA Program only)
- Z BLANK CAM (no notches)

* Use a Letter to indicate Cam position Not a Number.
^ Use SPECIAL DRAWING number if active in more than 1 position.

2nd AUX. SWITCH Second Extra Switch to be provided on Rotary Pilot Stager (Unless Special Drawing Number is Assigned)
- 0 NONE
- *^A to R CAM POSITION Switch is to be active (I & O not used)
- S SERVICE Return (Homing) **(Not for 48-TA)**
- T TIMED SWITCH OUTPUT (58-TB, signal in Pos. 2 & 7)
  TIMED SWITCH OUTPUT (58-TR, signal in Pos. 4 & 9)
- Z BLANK CAM (no notches)

* Use a Letter to indicate Cam position Not a Number.
^ Use SPECIAL DRAWING number if active in more than 1 position.

PRESSURE Program of Stager (Unless Special Drawing Number is Assigned)
- 0 STANDARD (Vent to open)
- 1 INVERTED (Pressure to open)

- 0 (unless Special Drawing number is assigned)

REVISION Stager Revision Level (Unless Special Drawing Number is Assigned)
- **B** 48 and 51 Series Rotary Pilot Stagers
- **C** 58 Series Rotary Pilot Stagers

Rev.	DESCRIPTION	BY/DATE
E	**Revised for Pentair ECN release**	JJJ 17-Nov-09

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