

# 1.27 962 ELECTRONIC STAGER CONTROLLER MASTER CHART

FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER:

E 9 - - - - - F - - - - -

**CONTROLLER** Electronic Controller Series to be Provided  
9 = 962 (Battery Backup Capable)\*

**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 per Drawing Indicated  
TA = Twin Alternating Softener (w/ Service Lights on front panel)  
^TB = Twin Alternating Softener (w/ Timed Brine Pos. & switch output)  
-or- Twin Alternating Filter skipping steps 2,3,7 & 8.  
^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.  
^ Tank In Service is indicated via the 6 digit display of the 962 controller.

**ENCLOSURE** N.E.M.A. Rating of Panel & Enclosure to be Provided  
F = NEMA 4X Fiberglass Panel & Enclosure

**ELECTRICAL** Power Required to Operate Device (Field Configurable)  
1 = 115 Volts / 50 or 60 Hertz  
2 = 220 Volts / 50 or 60 Hertz

**1<sup>st</sup> AUX. SWITCH** First Extra Switch to be provided on Rotary Pilot Stager (Unless Special Drawing Number is Assigned)  
S = SERVICE Return (Homing) (**Not** for 58/59-TA Stagers)  
W = Status Lights Cam (58/59-TA Stagers only)

**2<sup>nd</sup> AUX. SWITCH** Second Extra Switch to be provided on Rotary Pilot Stager (Unless Special Drawing Number is Assigned)  
0 = NONE (Not Valid for 58/59 TA or TB Stagers)  
\*A to R = CAM POSITION Switch is to be active (I & O not used)  
\*\*S = SERVICE Return (Homing) (58/59-TA Stagers only)  
T = Timed Switch Output (for 58/59 TB & TR Stagers only)  
\* Use a Letter to indicate Cam position Not a Number.  
\*\*Option "S" Standard on 58 & 59 Stagers w/TA Program Only.

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

**RELAY OUTPUT OPTION** (Provides additional relay output during Regeneration) (Unless Special Drawing Number is Assigned)  
0 = NONE  
R = Relay Output Option (For Single Tank & Twin Alt. Only)  
(Provides a dry or powered set of contacts during Service / Regen.)  
SPDT  
Coil: 12VAC  
Contacts: 15A/120VAC/28VDC, 10A/240VAC  
**\*\*Relay also sold as kit p/n: 1077737, kit includes (1)Relay, (1)Socket & Mounting Hardwar**

**STAGER REVISION** (Unless Special Drawing Number is Assigned)  
B = 48 and 51 Series Stagers  
C = 58, 59 and 96 Series Stagers

\* IF ORDERING WITH BATTERY BACKUP, THE BATTERY MUST BE ADDED TO THE CUSTOMER ORDER (Ordered Separately)  
(BATTERY P/N: 1075768)