

# Series 170 Model Code

	170	A	1	T	S	08	0000	H	M	NC	C	X	
	170	S	A	1	T	D	12	0804	T	M	NC	C	C
<b>Type of Enclosure</b> (Omit for no enclosure)													
30" x 24" stainless-steel enclosure with window and padlock . . . . . S													
(NEMA 4X Rating)													
30" x 24" steel enclosure with window and padlock . . . . . N													
(NEMA 12 Rating)													
<b>Voltage Requirements</b>													
110/120 VAC 50/60 HZ . . . . . A													
220/240 VAC 50/60 HZ . . . . . B													
230 VAC—24 VDC European—CE . . . . . C													
24 VDC . . . . . D													
<b>Control Networks (Two solenoid valves per network)</b>													
One Control Network . . . . . 1													
Two Control Networks ("D" option in regulator field below) . . . . . 2													
<b>Type of Control</b>													
Customer Controlled (no controls included with the system) . . . . . C													
Timer Controlled (injector timer included) . . . . . T													
(requires external signal for system "ON")													
System "ON" and Injector Timers (both included) . . . . . R													
<b>Regulators</b>													
Single Network/Single Zone (1 regulator) . . . . . S													
Single Network/Dual Zone (2 regulators) . . . . . D													
Dual Network/Single Zone per Network (2 regulators) . . . . . D													
All feed lines served by each regulator should be similar lengths (+/- 10 ft)													
Number of Injectors . . . . . 01-16													
<b>Spray Nozzle Regulator Assignment</b>													
One Network/One Zone . . . . . 0000													
Two Zone Combination Examples:													
Zone 1, 1 nozzle; Zone 2, 1 nozzle . . . . . 0101													
Zone 1, 8 nozzles; Zone 2, 4 nozzles . . . . . 0804													
Zone 1, 8 nozzles; Zone 2, 8 nozzles . . . . . 0808													
Combinations cannot exceed 16 nozzles													
<b>Injector Size (Fixed Output)</b>													
Half-Drop per stroke Injector (0.015 cc) . . . . . H													
Two-Drop per stroke Injector (0.060 cc) . . . . . T													
<b>Reservoir Filling Method</b>													
Central Fill (low level switch and pressurized reservoir) . . . . . P													
Central Fill with high and low level switch . . . . . PH													
Manual Fill (low level switch only) . . . . . M													
<b>Tube Fittings</b>													
Nylon Push In Tube Fittings . . . . . NY													
Nylon Compression Tube Fittings . . . . . NC													
Carbon Steel/Steel Tube Fittings . . . . . CS													
Stainless Steel/Steel Tube Fittings . . . . . SS													
No Fittings . . . . . XX													
(Oil Lines—Nylon: 3/16" O.D. Tubing; Steel: 1/8" O.D. Tubing)													
(Air Lines—Nylon and Steel: Both are 1/4" O.D. Tubing)													
<b>Control Network 1</b>													
Continuous Spray . . . . . C													
Pulsed Spray . . . . . P													
<b>Control Network 2</b>													
Continuous Spray . . . . . C													
Pulsed Spray . . . . . P													
No Second Network . . . . . X													

**Standard on all Models:**

- Low Reservoir Level switch
- Low air pressure switch
- Pilot Lights
  - Red light (low level/low pressure)
  - Green light (system operation for each network)

**Special Request Options:**

- (Add code to model number)
- Spindle (0-60 psi gauge, 0.015 ml fixed injector . . . . . S1
  - Extra volume nozzles, i.e metalworking applications . . . . . S2
  - Wide Spray Nozzle (WSN) option . . . . . S3  
(every two injector oil outputs combined)