

**SS3PGMZ-5-120/60** (Voltage: e.g. 120/60, 24 vdc)

1 Operator Style		
Code	Description	Symbol
SO	Single solenoid, 2-position, spring return. Spool returns to position "C" when solenoid is de-energized.	
SR	Single solenoid, 2-position, pilot returned spool. Spool returns to position "C" from auxiliary control valve furnished by the user.	
SS	Double solenoid, 2-position, friction position. Spool shifts and remains shifted when one solenoid or the other is momentarily or continuously energized.	
SY	Double solenoid, 3-position, spring centered. Spool returns to center, position "B", when both coils are de-energized.	

2 Body Style	
<b>Side Ported</b>	
2	1/4" NPTF
3	3/8" NPTF
4	1/2" NPTF
6	3/4" NPTF
8	1" NPTF
12	1-1/2" NPTF
<b>Subplate Mounted</b>	
3P	3/8" flow
4P	1/2" flow
8P	1" flow
16P	1-1/2" flow

**3 Spool Configuration** (Normally on 3-position valves, 2-position valves use a closed center spool)

blank = Closed cross over, all ports are blocked in the center position.  
 D = Regenerative center, ports 2 & 4 are connectect to port 1, ports 3 & 5 are blocked.  
 G = Float center, port 2 is connected to port 3, port 4 is connected to port 5, port 1 is blocked.

**4 Solenoid Operator Form**

blank = "Classic" coil with 1/2"-14 NPT conduit connection, with 18" leads.  
 ED = DIN coil with ISO 4400 connection.  
 M = Mold-Over coil, with 1/2"-14 NPT conduit connection, with 18" leads.  
 X = Explosion proof solenoid coil.

**5 Valve Options**

blank = No options selected.  
 I = Non-threaded spool indicator pin (available only on models with body styles 2, 3 & 3P).  
 K = Threaded spool indicator pin (available only on models with body styles 2, 3 & 3P).  
 L = Dust excluder cap.  
 O = Locking, twist style, manual solenoid override.  
 ON = Non-locking, twist style, manual solenoid override.  
 OP = Non-locking, push pin style, manual solenoid override.  
 OS = Alternate manual spool override (available only on models with body styles 2, 3 & 3P).  
 T = Tapped solenoid exhaust, 1/8" NPTF.  
 U = Factory installed muffler/flow controls in ports 3 and 5 (body styles 2, 3 & 4 only).  
 V = High pressure solenoid, for "Internal Pilot" valves up to 300 psi.  
 Z = Factory assembled for "External Pilot" operation.

**6 Valve O-Ring Option** (Only applies to valve body O-Rings)

blank = Viton for body styles 2, 3 & 3P, Buna-N for body styles 4, 6, 8, 12, 4P, 8P & 16P.  
 -1 = Neoprene for freon (-40°F to 225°F).  
 -2 = Silicon (-80°F to 400°F).  
 -3 = Viton for most aromatic gases (-20°F to 400°F, 600°F for short time).  
 -4 = Butyl Rubber (-60°F to 200°F).  
 -5 = Teflon (-250°F to 450°F).  
 -7 = Urethane, 70 Durometer (-65°F to 200°F).  
 -9 = Buna-N (-40°F to 250°F).