

RO3PG -5

1 Operator Style		
Code	Description	Symbol
RR	2-position, double pilot, friction positioned. Spool stays in shifted position when pilot pressure is removed.	
RO	2-position, spring returned spool. Spool returns to position "C" when the pilot pressure is removed.	
RY	3-position, spring centered. Spool returns to center position when pilot pressure is removed.	
GR	2-position, double pilot. Main spool is shifted by pilot pressure from remote valve. Spool is shifted by pilot pressure (12 and 16P).	
GY	3-position. Main spool is shifted by pilot pressure from remote valve. Spool is shifted by pilot pressure. Spool is centered by dual pressure on pilots (12 and 16P).	

2 Body Style	
Side Ported	
2	1/4" NPTF
3	3/8" NPTF
4	1/2" NPTF
6	3/4" NPTF
8	1" NPTF
12	1-1/2" NPTF
Subplate Mounted	
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 center, 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 Valve Options

blank = No options selected.
 SS = All stainless steel construction (RR2, RR3, RO2 & RO3 only).
 U = Factory installed muffler/flow controls in ports 3 and 5 (body styles 2, 3 & 4 only).

5 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).