

BDO3G **-5-120/60** (Voltage: e.g. 120/60, 24 vdc)

1a Operator Style	
Code	Description
EBS	Solenoid
BS	“Classic” solenoid
BH	Manual lever
BK	Manual palm button
BC	Cam roller
BR	Remote pilot
BD	Differential pilot

1b Valve Operation	
Code	Description
O	2-Position, spring return
R	2-Position, remote pilot return
S	2-Position, solenoid return
Y	3-Position, spring centered
E	2-Position, friction positioned*
D	3-Position, detent positioned*

*Only on BH and BK models

2 Port Style
Side Ported
2 = 1/4" NPTF
3 = 3/8" NPTF

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 Solenoid Operator Form (If applicable)

blank = Available solenoids depends on operator style.
 Refer to standard solenoids or “Classic” solenoids.

5 Valve Options

blank = No options selected.
 Refer to each valve section for common options.
 Most options that are available on our standard 1/4" and 3/8" soft seal valves are available on “B-Series” stack valves.

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

blank = Viton for port styles 2, 3 & 3P, Buna-N for port 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).