

**B3 Series**

**B3 1 0 B B 5 49 - C**

**Basic series**  
 B3 series **B3**

**Engineering level**  
**C** **Current**  
 CL CSA Current

Operator Function	
<b>3-way</b>	
Single solenoid, 2-position NC - air return	<b>G</b>
Single solenoid, 2-position NO - air return	H
Double solenoid, 2-position	J
Single remote pilot, 2-position NC - air return	<b>K</b>
Single remote pilot, 2-position NO - air return	L
Double remote pilot, 2-position	M
Single solenoid, 2-position NC - air return / spring assist	V
Single solenoid, 2-position NO - air return / spring assist	W
Single remote pilot, 2-position NC - air return / spring assist	X
Single remote pilot, 2-position NO - air return / spring assist	Y
<b>4-way</b>	
Single solenoid, 2-position - air return	<b>1</b>
Double solenoid, 2-position	2
Single remote pilot, 2-position - air return	3
Double remote pilot, 2-position	4
Double solenoid, 3-position - APB	5
Double solenoid, 3-position - CE	6
Double solenoid, 3-position - PC	7
Double remote pilot, 3-position - APB	8
Double remote pilot, 3-position - CE	9
Double remote pilot, 3-position - PC	0
Single solenoid, 2-position - air return / spring assist	E
Single remote pilot, 2-position - air return / spring assist	F

**Options**  
**Blank** **None**  
 02 Solenoid rotated 180° - pins down

	AC		DC
	60Hz	50Hz	
<b>42</b>	<b>24</b>	<b>22</b>	
45			12
<b>49</b>			<b>24</b>
<b>53</b>	<b>120</b>	<b>110</b>	
57	240	230	
<b>XX</b>	Remote pilot - M5 or valve less 15mm solenoid		
<b>YY</b>	Remote pilot - 5/32" (4mm) tube		

**Enclosure / lead length**  
 0 None, remote pilot valve  
**5** **15mm 3-pin DIN 43650C (male only)**  
 X Valve less 15mm solenoid

**Overrides<sup>§</sup>**  
**0** **None, remote pilot valve**  
**B** **Flush - non-locking**  
**C** **Flush - locking**  
 D Extended - non-locking  
 E Extended - locking  
 X Valve less 15mm solenoid

Port size / thread type	
<b>3-way</b>	
<b>1/8" NPT inline</b>	<b>0*</b>
1/8" BSPP "G" inline	5*
<b>4-way</b>	
<b>1/8" NPT inline</b>	<b>0*</b>
1/8" BSPP "G" inline	5*
1/4" NPT subbase	H†
1/8" NPT face mount	T**
<b>Subbase valve less base</b>	<b>V‡</b>

\* Available for use on IEM Manifolds.  
 \*\* 4-way only.  
 † Subbase valves available for 4-way valves only, included base.

**Pilot source / pilot exhaust**  
**0** **None, remote pilot valve**  
**B†** **Internal - port #1 / vented**  
 E\* Dual pressure - port #3 / vented  
 K† External - body / tapped M5  
 X† External - manifold / vented

\* Not available for 3-way Valves.  
 † Not available for Remote Pilot Valves.  
 ‡ See Pilot Source Note below.

§ Enclosure '5'  
 - Override / Voltage Availability  
 S - Standard  
 O - Option

Voltage code	Override code			
	B	C	D	E
<b>42</b>	O	O	-	-
45	O	O	-	-
<b>49</b>	S	S	O	O
<b>53</b>	S	S	O	O
57	O	O	-	-

  

Voltage code	"02" Option			
	B	C	D	E
<b>42</b>	O	O	-	-
45	O	O	-	-
<b>49</b>	S	S	O	O
<b>53</b>	S	S	O	O
57	O	O	-	-

**C**

Inline Valves

Viking Lite

Viking Extreme

"B" Series

Air Saver Unit

ADEX Series

"N" Series

**Pilot Source 'X'**  
 External-Manifold / Vented

**INLINE & SUBBASE Valves -**  
 Only used IF an IEM or 5-Ported Subbase Aluminum Bar Manifold requires a common external pilot signal through the manifold for low pressure / vacuum applications OR when used with Sandwich Regulators.

Most popular.



For inventory, lead time, and kit lookup, visit [www.pdnplu.com](http://www.pdnplu.com)