

B3 Series

B3 1 0 B B 5 49 - C

Basic series
 B3 series **B3**

Engineering level
C **Current**
 CL CSA Current

Operator Function	
3-way	
Single solenoid, 2-position NC - air return	G
Single solenoid, 2-position NO - air return	H
Double solenoid, 2-position	J
Single remote pilot, 2-position NC - air return	K
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
4-way	
Single solenoid, 2-position - air return	1
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

	Voltage [§]		
	AC		DC
	60Hz	50Hz	
42	24	22	
45			12
49			24
53	120	110	
57	240	230	
XX	Remote pilot - M5 or valve less 15mm solenoid		
YY	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[§]
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	
3-way	
1/8" NPT inline	0*
1/8" BSPP "G" inline	5*
4-way	
1/8" NPT inline	0*
1/8" BSPP "G" inline	5*
1/4" NPT subbase	H†
1/8" NPT face mount	T**
Subbase valve less base	V‡

* 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
42	O	O	-	-
45	O	O	-	-
49	S	S	O	O
53	S	S	O	O
57	O	O	-	-

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

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

C

Inline Valves

Viking Lite

Viking Extreme

"B" Series

Air Saver Unit

ADEX Series

"N" Series