How To Order BVIQ Dual 3-Way Station Options

BIQ314A - X X X - X X - XX - P B D X

Manifold Type
1 3 Way, N.C. A End, N.C. B End
2 3 Way, N.O. A End, N.O. B End
3 3 Way, N.C. A End, N.O. B End
5* 3 Way, N.C. A End, N.C. B End w/ Isolation
6* 3 Way, N.O. A End, N.O. B End w/ Isolation
7* 3 Way, N.C. A End, N.O. B End w/ Isolation

Configuration
0** Base Only
1 Valves A & B Ends
2 Valve A End; Blank Plug B End
3 Blank Plug A End; Valve B End
4** Blank Plugs A & B Ends

Manual Operator
0 No Manual Operator
1 Recessed Non Locking
2 Valve A End; Blank Plug B End
3 Extended Non Locking Operator
5 Recessed Non Locking Operator with Lever

Ports
H 1/4" O.D. Tube Fitting
C Side Ports
D Bottom Ports

Base Configuration
Plug-In w/ Base Lead Wires***
MACConnect Plug-In to Left
1 Side Ports
2 Bottom Ports

Solenoid Options

Solenoid
B Standard

Voltage Standard
CB 24 VDC 1.8W
CC 24 VDC 2.5W
CD 24 VDC 3.0W
CE 24 VDC 4.0W
CG 12 VDC 1.8W
CH 12 VDC 2.5W
CJ 12 VDC 3.0W
CK 12 VDC 4.0W

Electrical Circuit Board
C Blocking & Supression Diode
D Blocking & Supression Diode
E LED
F MOV
G LED
H LED & MOV
I No Options

**Leave Solenoid Options Blank
*** For use with conduit adapter option

*Inlet and Exhaust Isolation
How To Order BVIQ Dual 4-Way Station Options

BIQ414A - X X X - X X - X XX - P B D X

Manifold Type
4  4 Way
8* 4 Way w/ Isolation

*Inlet and Exhaust Isolation

Configuration
0** Base Only
1 Valves A & B Ends
2 Valve A End; Blank Plug B End
3 Blank Plug A End; Valve B End
4** Blank Plugs A & B Ends

**Leave Solenoid Options Blank

Manual Operator
0 No Manual Operator
1 Recessed Non Locking
3 Extended Non Locking
5 Recessed Non Locking Operator with Lever

Ports
H 1/4" O.D. Tube Fitting
C Side Ports
D Bottom Ports

Base Configuration
Plug-In w/ Base Lead Wires***

MACConnect Plug-In to Left
1 Side Ports
2 Bottom Ports

Solenoid Options

Solenoid
B Standard

Voltage
Standard
CB 24 VDC 1.8W
CC 24 VDC 2.5W
CD 24 VDC 3.0W
CE 24 VDC 4.0W
CG 12 VDC 1.8W
CH 12 VDC 2.5W
CJ 12 VDC 3.0W
CK 12 VDC 4.0W

Electrical Circuit Board
C Blocking & Suppression Diode & LED
E Blocking & Suppression Diode
G LED
J MOV
L LED & MOV
N No Options

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How To Order BVIQ End Plate

M - BIQ01 - X - X - X

- Port Size: 1 M12 OD Tube Fitting with M4 (5/32) Vent
- Port Location: 1 Side Ports, 2 Bottom Ports
- Port Type: Tube Fitting

How To Order BVIQ Washdown Adapter

M - BIQ02 - XX - X - X - X

- Port Size: 1 M12 OD Tube Fitting
- Port Location: 1 Side Ports, 2 Bottom Ports
- Port Type: Tube Fitting
- Connectors: 00 None (Conduit), 09 9 Pin Sub-D, 15 15 Pin Sub-D, 24 24 Pin CPC, 25 25 Pin Sub-D, 26 26 Pin Circular, 37 37 Pin CPC, 67 MI/O 67

How To Order BVIQ Non-Washdown Adapter

M - BIQ03 - XX - X - X - X

- Port Size: 1 M12 OD Tube Fitting
- Port Location: 1 Side Ports, 2 Bottom Ports
- Port Type: Tube Fitting
- Connectors: 09 9 Pin Sub-D, 15 15 Pin Sub-D, 25 25 Pin Sub-D
How To Order BVIQ 3-Way Valve Only Options

BV314A - X X X - X X - X XX - P B D X

Body Type

C Cartridge

Body Configuration

D 3 Way Universal

Manual Operator

1 Recessed Non Locking

Ports & Threads

0 No Base (Body Only)

Base Configuration

0 No Base (Body Only)

Solenoid

B Standard

Voltage

Standard

CB 24 VDC 1.8W
CC 24 VDC 2.5W
CD 24 VDC 3.0W
CE 24 VDC 4.0W
CG 12 VDC 1.8W
CH 12 VDC 2.5W
CJ 12 VDC 3.0W
CK 12 VDC 4.0W

Electrical

Circuit Board

C Blocking & Suppression Diode & LED
E Blocking & Suppression Diode
G LED
J MOV
L LED & MOV
N No Options

N No Options
How To Order BVIQ 4-Way Valve Only Options

BV414A - X X X - X X - X XX - P B D X

Body Type
- C Cartridge

Body Configuration
- E 4 Way

Manual Operator
- 1 Recessed Non Locking

Ports & Threads
- 0 No Base (Body Only)

Base Configuration
- 0 No Base (Body Only)

Solenoid
- B Standard

Voltage Standard
- CB 24 VDC 1.8W
- CC 24 VDC 2.5W
- CD 24 VDC 3.0W
- CE 24 VDC 4.0W
- CG 12 VDC 1.8W
- CH 12 VDC 2.5W
- CJ 12 VDC 3.0W
- CK 12 VDC 4.0W

Electrical Circuit Board
- C Blocking & Supression Diode & LED
- D Blocking & Supression Diode
- E LED
- F MOV
- G LED & MOV
- H No Options
BiQ314A-X X-H X-BCX-PBDZ

PORT SIZE:
H: 1/4" OD TUBE FITTING

MANUAL OPERATOR:
0: NO OPERATOR (NONE)
1: RECESSED (NON-LOCKING)
3: EXTENDED (NON-LOCKING)
5: RECESSED WITH LEVER (NON-LOCKING)

BASE TYPE & CONFIGURATION:
PLUG-IN WITH WIRES
C: SIDE PORTS
D: BOTTOM PORTS
PLUG-IN WITH PCB
1: SIDE PORTS
2: BOTTOM PORTS

CIRCUIT BOARD
IN VALVE

COIL
PLUG-IN

MANIFOLD CONFIGURATION:
1: VALVES (A & B)
2: VALVE (A) & BLANK PLUG (B)
3: BLANK PLUG (A) & VALVE (B)
4: BLANK PLUGS (A & B)

ISOLATION

ISOLATION

N.C. (A END)
N.C. (B END)

N.O. (A END)
N.O. (B END)

RECESSED (#1)
(NON-LOCKING)

EXTENDED (#3)
(NON-LOCKING)

NONE (#0)

LEAVE BLANK WHEN USING MANIFOLD CONFIGURATION 4

MANIFOLD TYPE:
1: N.C. (A) & N.C. (B)
2: N.O. (A) & N.O. (B)
3: N.C. (A) & N.O. (B)
4: N.C. (A) & N.C. (B) WITH ISOLATION
5: N.C. (A) & N.O. (B) WITH ISOLATION
6: N.O. (A) & N.O. (B)

MANIFOLD CONFIGURATION:
1: VALVES (A & B)
2: VALVE (A) & BLANK PLUG (B)
3: BLANK PLUG (A) & VALVE (B)
4: BLANK PLUGS (A & B)

SHOWN WITH VALVE (A) & BLANK PLUG (B), BOTTOM PORTS & RECESSED WITH LEVER NON-LOCKING (#5) MANUAL OPERATOR
(SEE BELOW FOR ADDITIONAL OPTIONS)
PORT LOCATION:
1: SIDE
2: BOTTOM

PORT SIZE:
1: M12 OD TUBE FITTING

PORT TYPE:
F: TUBE FITTING

M - BiQ01 - V - Y - Z
26 PIN CIRCULAR

MI/O-67

MULTI-PIN

PORT TYPE:
F: TUBE FITTING

PORT LOCATION:
1: SIDE
2: BOTTOM

PORT SIZE:
1: M12 OD TUBE FITTING

CONNECTORS:
00: NONE (CONDUIT)
09: 9 PIN (SUB-D)
15: 15 PIN (SUB-D)
24: 24 PIN CPC
25: 25 PIN (SUB-D)
26: 26 PIN (CIRCULAR)
37: 37 PIN CPC
67: MIO-67 ADAPTER

M - BiQ02 - XX - V - Y - Z

24 / 37 PIN CPC

(SHOWN WITH 24 PIN CPC)

(SHOWN WITH 25 PIN SUB-D)

(SHOWN WITH 26 PIN CIRCULAR)
MULTI-PIN

PORT LOCATION:
1: SIDE
2: BOTTOM

CONNECTORS:
09: 9 PIN (SUB-D)
15: 15 PIN (SUB-D)
25: 25 PIN (SUB-D)

PORT SIZE:
1: M12 OD TUBE FITTING

PORT TYPE:
F: TUBE FITTING

M - BiQ03 - XX - V - Y - Z
<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>PART NAME</th>
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<tbody>
<tr>
<td>B1Q414A-413-H2-BCE-PBDG</td>
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<tr>
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<td>B1Q314A-113-H2-BCE-PBDG</td>
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<td>B1Q314A-115-H1-BCE-PBDG</td>
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<td>M-B1Q01-1-F</td>
<td></td>
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<tr>
<td>M-B1Q03-25-1-1-F</td>
<td></td>
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</tbody>
</table>

- STANDARD DIMENSIONS
- DIMENSIONS SHOWN AS APPROX. NOMINAL WITHOUT TOLERANCES.

SCALE: 1:1
DRAWN DATE: 05/10/19

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