

Function	Flow [max]	Manifold mounting	Series
3/2 NC, Universal	Up to 0.08 Cv	Manifold mount - Non plug-in	BV310A

OPERATIONAL BENEFITS

1. Short stroke with high shifting forces
2. Balanced poppet, immune to pressure fluctuations
3. Precise repeatability
4. Solenoid isolated from contaminated air
5. Very few parts
6. Extremely long life



How To Order

VALVE	Type	3 Way N.C.	3 Way Universal
	Manifold Mount - Non plug-in	BV310A-LC1-00- xxxx-xxx	BV310A-LD1-00- xxxx-xxx

SOLENOID OPERATOR

Solenoid		Voltage	Lead wire length	Solenoid can (round)	Solenoid cover																																
B Round	HA 24VDC (1.0W) HB 24VDC (1.8W) HC 24VDC (2.5W) HD 24VDC (3.0W) HE 24VDC (4.0W) HF 12VDC (1.0W) HG 12VDC (1.8W) HH 12VDC (2.5W) HJ 12VDC (3.0W) HK 12VDC (4.0W)		† 0 No lead wire A 18" B 24" C 36" D 48" E 72" F 96" H 144"	B Cover For Manifold Body	<table border="1"> <thead> <tr> <th>JST</th> <th>Pico</th> <th>Flying Leads</th> <th></th> </tr> </thead> <tbody> <tr> <td>TA</td> <td></td> <td>BA</td> <td>No ground wire</td> </tr> <tr> <td>TC</td> <td>PC</td> <td>BC</td> <td>Blocking & suppr. diode & LED (no ground)</td> </tr> <tr> <td>TE</td> <td>PE</td> <td>BE</td> <td>Blocking & suppr. diode (no ground)</td> </tr> <tr> <td>TG</td> <td>PG</td> <td>BG</td> <td>LED (no ground)</td> </tr> <tr> <td>TJ</td> <td>PJ</td> <td>BJ</td> <td>MOV (no ground)</td> </tr> <tr> <td>TL</td> <td>PL</td> <td>BL</td> <td>LED & MOV (no ground)</td> </tr> <tr> <td></td> <td>PN</td> <td></td> <td>Transfer Board</td> </tr> </tbody> </table>	JST	Pico	Flying Leads		TA		BA	No ground wire	TC	PC	BC	Blocking & suppr. diode & LED (no ground)	TE	PE	BE	Blocking & suppr. diode (no ground)	TG	PG	BG	LED (no ground)	TJ	PJ	BJ	MOV (no ground)	TL	PL	BL	LED & MOV (no ground)		PN		Transfer Board
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* High wattage - high speed options - consult factory

** ERC wattage reduction options - consult factory

† Not available for flying leads cover
Only option for Pico cover

Note: Pico covers PC-PL have a 3rd Pin which is a location pin

NON PLUG-IN CIRCUIT BAR

Port size	Spacing (mm)	Side cylinder port	Bottom cylinder port
# 10-32 UNF	12	CBMV10A-00ABA- xx	CBMV10A-00BBA- xx
M5	12	CBMV10A-00ABB- xx	CBMV10A-00BBB- xx
M7	12	CBMV10A-00ABC- xx	CBMV10A-00BBC- xx

xx = Number of stations

Note: for valves mounted to bar at factory, add -9 to model numbers.

Options

BV310A-LC 1 -00-**xxxx-xxx**
 Replace with "0" for no manual operator

How to order bar configured for regulator

CBMV10A-00 **A** BB- **xx**
 Replace with **D** for regulator - Side ports
 Replace with **E** for regulator - Bottom ports

Note: Regulator must be ordered separately - see next page

* High wattage configurations require intermittent duty cycles

**ERC - Energy Reduction Circuitry - Reduces the effectiveness wattage at continuous duty

