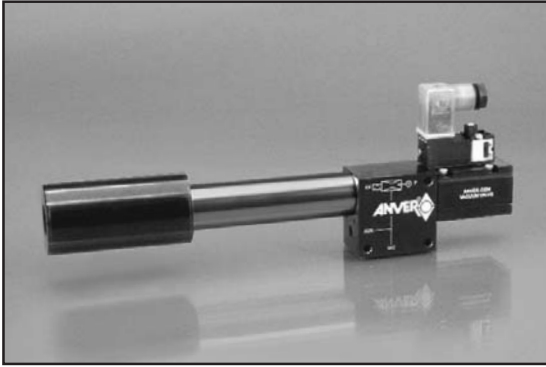




# Vacuum Cups and Suction Cups

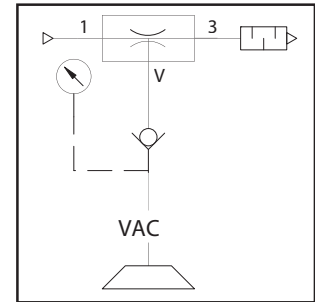
## JBC Series Single-Stage Vacuum Pumps



The addition of a control valve for the air supply transforms the basic JB series vacuum generator into a compact vacuum system, with built-in vacuum control. The control valve is mounted directly to the vacuum generator body and all air passages are internal to the system.

### Usage:

This vacuum generator is recommended for use where compact size and precise control are important. Pneumatic control is available for explosion proof operation as well as additional voltages. Consult factory for assistance in choosing the proper vacuum generator for your application.

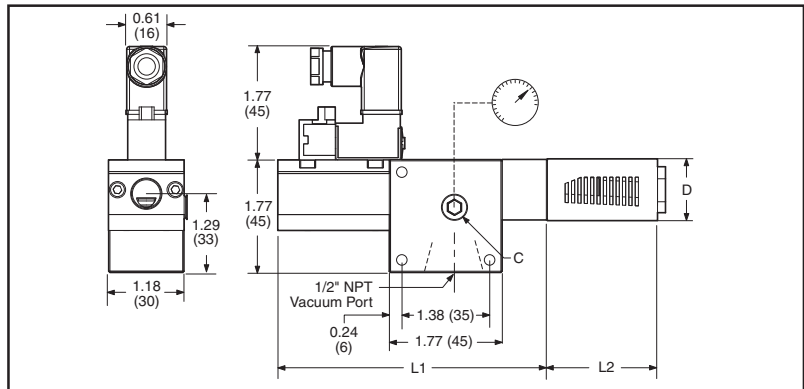


### Specifications:

- Compressed Air: 50 Micron, Filtered, Non-lubricated
- Operating Temp.: 32° to 140°F (0° to 60° C)
- Optimum Operating Pressure: 5 bar = 72.5 psi
- Mechanical Life: 15 million cycles
- Operating Frequency: 2 Hz max.
- Operating Mode: N.C. normally closed  
N.O. 24VDC on request
- Valve Material: Anodized Aluminum, Brass Nozzle
- Seals Material: Nitrile NBR

### Available Options:

- Vacuum Gauge
- Vacuum Port Extension
- Vacuum Switches



Nozzle Size	D in. (mm)	L1 in. (mm)	L2 in. (mm)	Air Consumption scfm (nl/mn)	Vacuum Flow scfm (nl/mn)	Vacuum Level in Hg (-mmHg)
12	0.76 (19)	4.37 (111.0)	1.37 (35)	2.10 (59)	1.90 (54)	27 (690)
15	0.76 (19)	4.98 (121.5)	1.37 (35)	3.20 (91)	2.65 (75)	27 (690)
20	0.95 (24)	5.80 (147.3)	1.83 (47)	6.10 (170)	4.50 (130)	27 (690)
25	0.95 (24)	6.37 (162.0)	1.83 (47)	9.20 (260)	7.06 (200)	27 (690)
30	1.34 (34)	7.52 (191.0)	3.81 (97)	14.0 (400)	9.50 (270)	27 (690)

### Ordering Information and Example:

JB	12	H	C	P	G
<b>Series</b>	<b>Nozzle</b>	<b>Vacuum Level</b>	<b>Control Valve</b>	<b>Pilot</b>	<b>Accessories</b>
JB	12 15 20 25 30	H=90%-Standard	Supply Only	E = 24V DC P = Pneumatic Z = 110V 60Hz	D = Electrical Vacuum Switch w/Display G = Gauge L = Electrical Vacuum Switch M = Electro-mechanical Vacuum Switch N = Pneumatic Vacuum Switch V = Vacuum Port Extension

➔ This spec sheet was adapted for print from our website. Additional information and photos are available at [www.anver.com](http://www.anver.com). 9011801