

Vaccon VP Series pumps configured with the integrated 2-way solenoid valve option (built-in, direct-acting valve) are available with M8 connectors. The enhanced valve option provides a rugged, industrialized electronic control line connection to the solenoid valve. The option utilizes M8 3-pin connectors for rapid, simple and secure installation, greatly minimizing wire strain and breakage, especially on tight end-of-arm installations, with no flying leads.



Vaccon's BV option (bullet valve) integrates directly with the pump resulting in a compact, solenoid-operated pump unit, providing on-off switching capability for vacuum control and part release. While switching may be achieved by remotely controlling the compressed air supply, it can lead to long cycle times for installations with extended supply lines. The BV option is integrated close to the pump's vacuum source utilizing an electronically controlled solenoid valve for rapid cycling (up to 2700/min). This design yields a robust, efficient and compact package, allowing installation in the tightest spaces, with precise control of vacuum levels up to 28" Hg (948 mbar).

Available for the following VP Series pumps:

VP01BV	VP20-MP	VP8X / VP8X-BV (200 & 250*)
VP01QRBV	VP35	VP80-MP (200 & 250*)
VP20	VMBV Segmented Manifold	
VP2X / VP2X-ADJ	VP80 (200 & 250)	

*not available in VP80-250H configuration

Part numbers for pumps with the valve option include "BV" – e.g. **VP20BV-100H**. Valves with the M8 option add "M8" to the part number – e.g. **VP20BVM8-100H**.

Features and Benefits:

- Rugged, industrialized control lead connection to the body utilizing standard M8 connectors greatly minimizes wire strain and breakage, especially on tight end-of-arm installations – no flying leads
- Quick installation with simple wiring and assembly
- Fast response, installs close to vacuum source; no delays due to long compressed air supply lines
- High productivity, fast with cycles rates up to 2700/min