

### **NEW!** Vaccon Vac-Stac™ Pumps Integrate Vacuum into ISO 5599/1 Size-1 Valves in Minutes

**An efficient solution to control air and vacuum in one compact unit...**

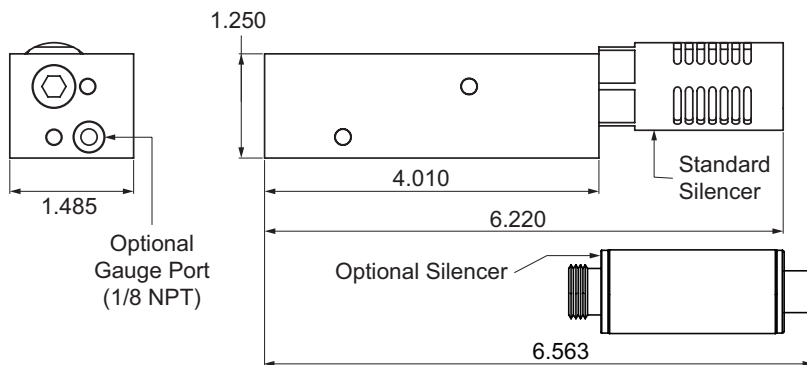
Vaccon's Vac-Stac™ Series modular venturi vacuum pumps are designed specifically to integrate with ISO 5599/1 Size-1 directional control valves. Vaccon's Vac Stac pumps provide the quickest and most efficient way to incorporate vacuum with individual ISO valve bases or manifold assemblies for automation applications including pick & place and material handling operations in packaging, automotive and food processing industries.

Similar to "sandwich" flow control valves or pressure regulators, Vac-Stac pumps offer Original Equipment Manufacturers (OEMs) and machine designers an efficient solution to control air and vacuum in one compact unit. Installation is quick and easy, simply remove the ISO valve body from its base, mount the Vac-Stac pump to the valve base, and reattach the valve body to the combined pump/base. Vac-Stac pumps add less than 2 inches to the valve stack height and can be easily retrofitted into existing equipment and systems.

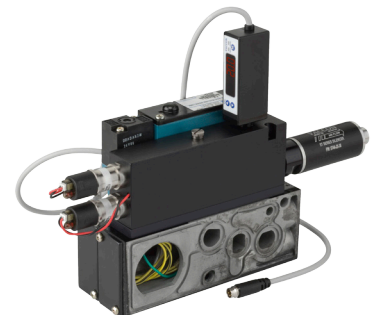
- **Reliable/simple design:** Vaccon's single-stage pumps feature a straight-through design with no moving parts to clog or wear out.
- **Saves money, time and space:** Vac-Stac pumps eliminate the need for separate vacuum pumps and air lines, minimizing the number of pneumatic components and fittings saving money, time, and space.
- **Maximizes productivity:** Vaccon pumps work continuously, maintenance-free without filters, no matter the environment, eliminating downtime, increasing productivity and improving profitability.
- **Quick installation:** Installs in minutes; simply remove the ISO valve body from its base, mount the Vac-Stac pump to the valve base, and reattach the valve body to the combined pump/base.
- **Universal:** Fits any manufacturer's ISO 5599/1 Size-1 directional control valve without modification or retooling.

#### Pump Options:

- 11 different performance levels: vacuum flows up to 3.2 SCFM [90.6 LPM] and vacuum levels up to 28" Hg [948 mbar]
- Interchangeable vacuum cartridges can be exchanged if your application requirements change
- Vacuum gauges, dry or glycerin filled
- Vacuum cups in a wide range of styles and sizes



▲ Vac-Stac™ Pump Examples, with Optional Silencer



▲ Vaccon also offers a solenoid controlled venturi pump that integrates with the MAC 92 Series Sub Base