

Direct-Acting Solenoid Vacuum Valves

MINI MIZER B3E1-11, MB3E1-11, HK5, V310, SV310, MV310, V062E1, VT062E1, 320

Most Humphrey Direct-Acting 3-Way Valves work reliably as vacuum valves. For those models, no “vacuum service” call out is required. Thus, features and benefits of many models listed here can be found in the Direct-Acting Valves section of this catalog.

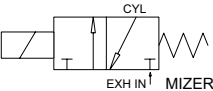
Humphrey models V310 and V062 are the exceptions. Mini Mizer, multi-purpose, model B3E1-11 performs well in vacuum applications.

Base Models

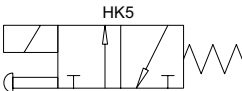
- 10-32 Ported, Air or Vacuum Service, Inline (B3E1-11)
- 10-32 Ported, Air or Vacuum Service, Manifold Mount (MB3E1-11)
- 10-32 Ported, Air or Vacuum Service, Subbase or Manifold (HK5)
- 1/8 Ported, Air or Vacuum Service, Inline (V310, SV310, MV310)
- 1/4 Ported, Vacuum Service, Inline (V062E1, VT062E1)
- 1/4 Ported, Air or Vacuum Service, Inline (320)

Features and Benefits

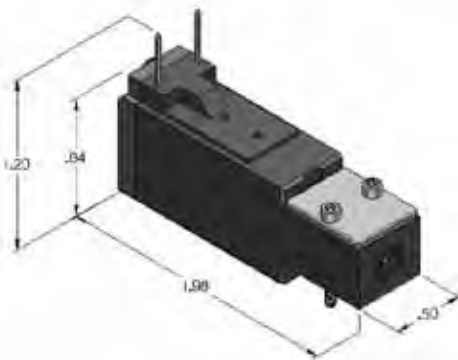
- Small and compact. Ideal for small vacuum cups, instrumentation and process control applications.
- Fully operational regardless of vacuum level. No minimum vacuum pressure required.
- Excellent as low positive pressure/vacuum pressure, selector valves. Low air pressure allows for quick vacuum level neutralizer.
- Use as vacuum diverter valve.



B3E1



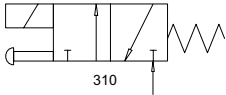
HK5



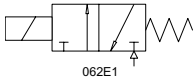
VACUUM VALVES PRESSURE RATING

MINI MIZER B3E1-11, MB3E1-11	28" Hg to 100 PSIG	V062E1, VT062E1	0 to 28" Hg
HK5	28" Hg to 100 PSIG (B and H seals) 28" Hg to 60 PSIG (E and F seals) 28" Hg to 30 PSIG (All Elastomers)	320	0 to 28" Hg
V310, SV310, MV310	0 to 28" Hg		

VACUUM VALVES

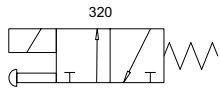


V310



VT062E1

(V062E1 shown at right)



320



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### HOW TO OBTAIN VALVE SPECIFICATIONS

- Visit [www.humphrey-products.com](http://www.humphrey-products.com) and select "Online Product Guide."
- From the search options provided, choose the valve you want and the details for that product.
- Once completed, select "Spec Sheet" to create a PDF of the valve, which you may save and print at your convenience.

### HOW TO FIND A DISTRIBUTOR

- Visit [www.humphrey-products.com](http://www.humphrey-products.com), select "Find A Distributor," and input your information to locate a distributor nearest you.
- Or, call Customer Service at 1-800-477-8707 for the name and phone number of your local distributor.

HUMPHREY PRODUCTS ARE SOLD WORLD-WIDE THROUGH AUTHORIZED DISTRIBUTORS 