

Tyna-Myte 062 and Tyna-Myte 125 Valves

062-4E1, T062-4E1, 062-4E2, T062-4E2, 062E1, T062E1, 062E2, T062E2; 125-4E1, T125-4E1, 125E1, T125E1, 125E2, T125E2

The Humphrey Tyna-Myte Series of Direct-Acting Solenoid Valves are available in two flow capacities. The 1/16" orifice 062 Series and the 1/8" orifice 125 Series are available as a 2-, 3- or 4-way configurations. Valves feature a unique direct-acting design that does not require air supply lubrication. Conical poppets move in and out of mating seats; the absence of sliding seals or any metal-to-metal contact provides high reliability and long-cycle life. A controlled stroke length provides fast response and longer poppet life. Tyna-Myte Valves have several mounting options, including inline or the rugged, extruded aluminum TM Series manifolds.

Features and Benefits

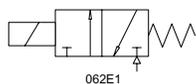
- Quiet operation. No AC hum.
- Designed for rugged duty and rapid cycling, and long poppet life.
- Low leak rate.
- Electrical connections include grommet cover or conduit.
- 4-way models offered with optional exhaust speed controllers.

062E: 2- or 3-way, single or double solenoid.

062-4E: 4-way, single or double solenoid.

125E: 2- or 3-way, single or double solenoid.

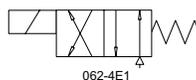
125-4E: 4-way, single solenoid.



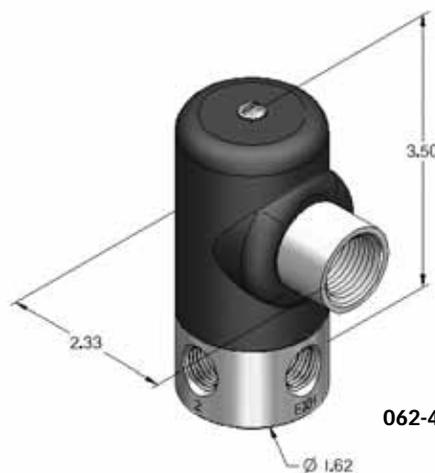
T062E1



062E1



T062-4E1



062-4E2

SPECIFICATIONS FOR T062E, T062-4E, T125E AND T125-4E

Design Principle: Pressure Unbalanced – Spring Return

Porting Type: 2-, 3- or 4-Way

Port Size: 1/4 PIPE

Media: Air, Inert Gas

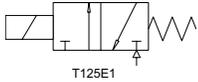
Pressure Range: 0-125 PSIG; 0-29.5" HG (see Vacuum, p. 77)

Temperature Range: -30°F to 150°F; E2: 30–125 PSIG

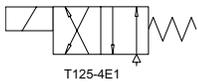
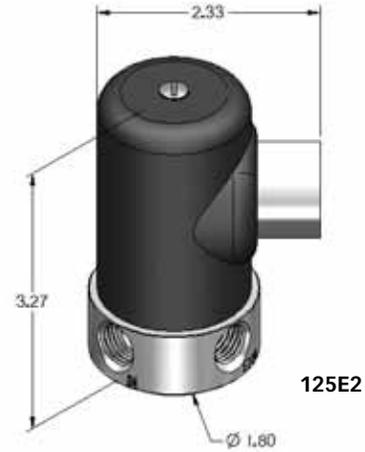
Flow @100 PSIG: 062: 9 CFM, 254 LPM (Cv=0.14)
062-4: 6 CFM, 169 LPM (Cv=0.1)
125E1: 17 CFM, 481 LPM (Cv=0.3)
125-4E1: 16 CFM, 453 LPM (Cv=0.3)

Power: 6.7 W

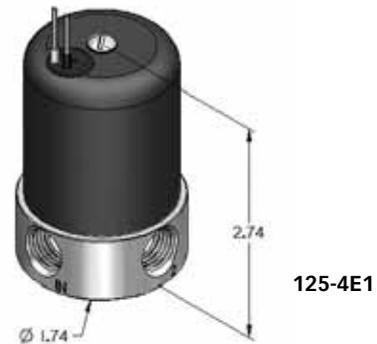
Available Voltages: 12VDC, 24VDC, 24/50-/60, 120/5060, 240/50/60



T125E1



T125-4E1



Manifold Types Available	Overall Size (valves not mounted)	Nominal Dimensions (inch)		
		L	H	D
TM Manifold: Extruded Aluminum. Delivery ports 1 and 2 located on MANIFOLD. Accepts T062, T062-4E1, T125, T125-4E1 valve models.	Two Station (TM2)	4.57	1.06	1.67
	Each Additional station	2.38		
	Max # of stations		12	

Consult website for exact dimensions and additional manifold configurations.

HOW TO OBTAIN SPECIFICATIONS FOR A PARTICULAR VALVE(S)

- ☞ Go directly to www.humphrey-products.com/dynamic/products
- ☞ Or, visit www.humphrey-products.com and select "Online Product Guide."
- Once you have followed the steps to get the valve you need, select "Download Spec Sheet." Doing this will create a personalized PDF of the valve, which you may save to your computer and print at your convenience. These spec sheets are helpful when placing your order(s).

HOW TO ORDER HUMPHREY VALVES AND ACCESSORIES

- ☞ Go directly to: www.humphrey-products.com/?q=content/find-distributor
- ☞ Or, visit 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