



Oiless Diaphragm Pump to 2.6 lpm



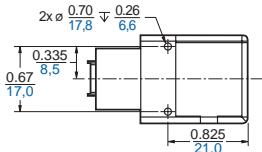
Single head model pictured.
Also available in twin head style.

Miniature Diaphragm 5D1060 Series

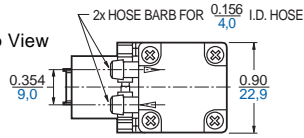
inches/mm

SINGLE HEAD

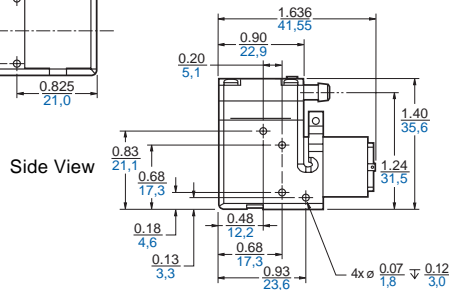
Bottom View



Top View

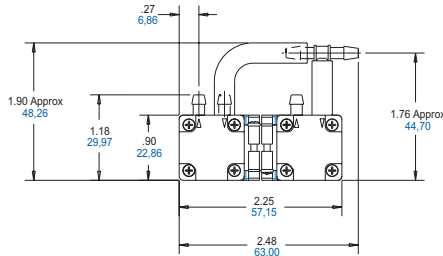


Side View

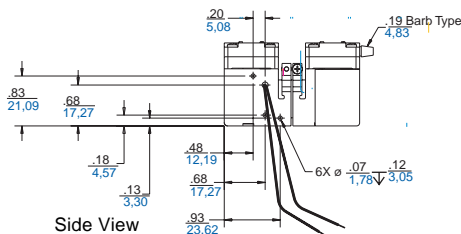


TWIN HEAD

Top View



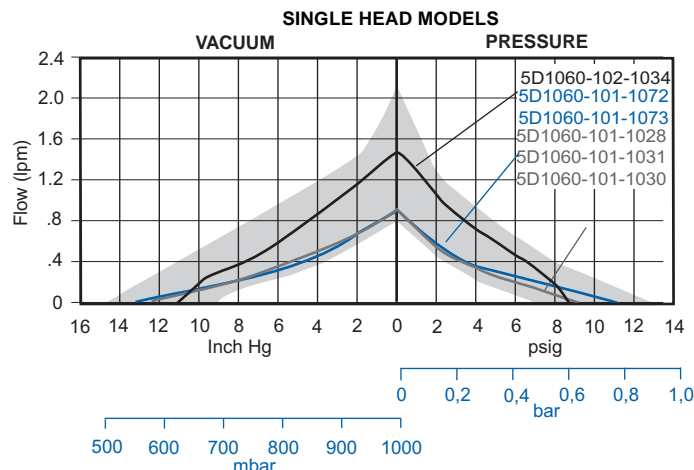
Side View



Note: Use #2 Plastite Thread Forming Screw

Product Performance (Metric, U.S.)

Note: The 5D performance is based on test results of nominal units. Solid lines show standard performance of models in the chart. Shaded area represents capabilities when models are customized for specific requirements. Please consult factory for customized models.



IRONLESS CORE MOTOR (DC) SINGLE HEAD
11 PSI MAX. PRESSURE, 13" HG MAX. VACUUM,
.95 LPM OPEN FLOW

IRON CORE MOTOR (DC) SINGLE HEAD
8.5 PSI MAX. PRESSURE, 11" HG MAX. VACUUM,
1.5 LPM OPEN FLOW

IRONLESS CORE MOTOR (DC) TWIN HEAD
5 PSI MAX. PRESSURE, 16/22" HG MAX. VACUUM*,
1.6/2.6 LPM OPEN FLOW*

*staged/parallel vacuum configuration - see below

PRODUCT FEATURES

- Can be used as compressor or vacuum pump (same model)
- Can be mounted in any plane
- Diaphragm and valve are easily field serviceable, if required
- Custom mounting configurations available
- Head mounts in any of four positions
- Consult factory for voltage/stroke options

MATERIALS OF CONSTRUCTION

- Chemically resistant PPS head assembly
- EPDM (Ethylene Propylene Diene Monomer) valve and diaphragm

Product Specifications

Model Number	Milliamps at Nominal Voltage	Potential Operating Voltage Range	Net Wt. oz	g
5D1060-101-1028*	70-160	4V DC	1.5	42.5
5D1060-101-1031*	30-120	6V DC	1.5	42.5
5D1060-101-1030*	15-60	12V DC	1.5	42.5
5D1060-102-1034**	90-200	6V DC	1.5	42.5
5D1060-101-1072*	20-80	6V DC	1.5	42.5
5D1060-101-1073*	20-50	12V DC	1.5	42.5
5D6070-101-1076†	60-160	6V DC	2.0	56.7

* Ironless core motor ** Iron core motor † Twin head model

