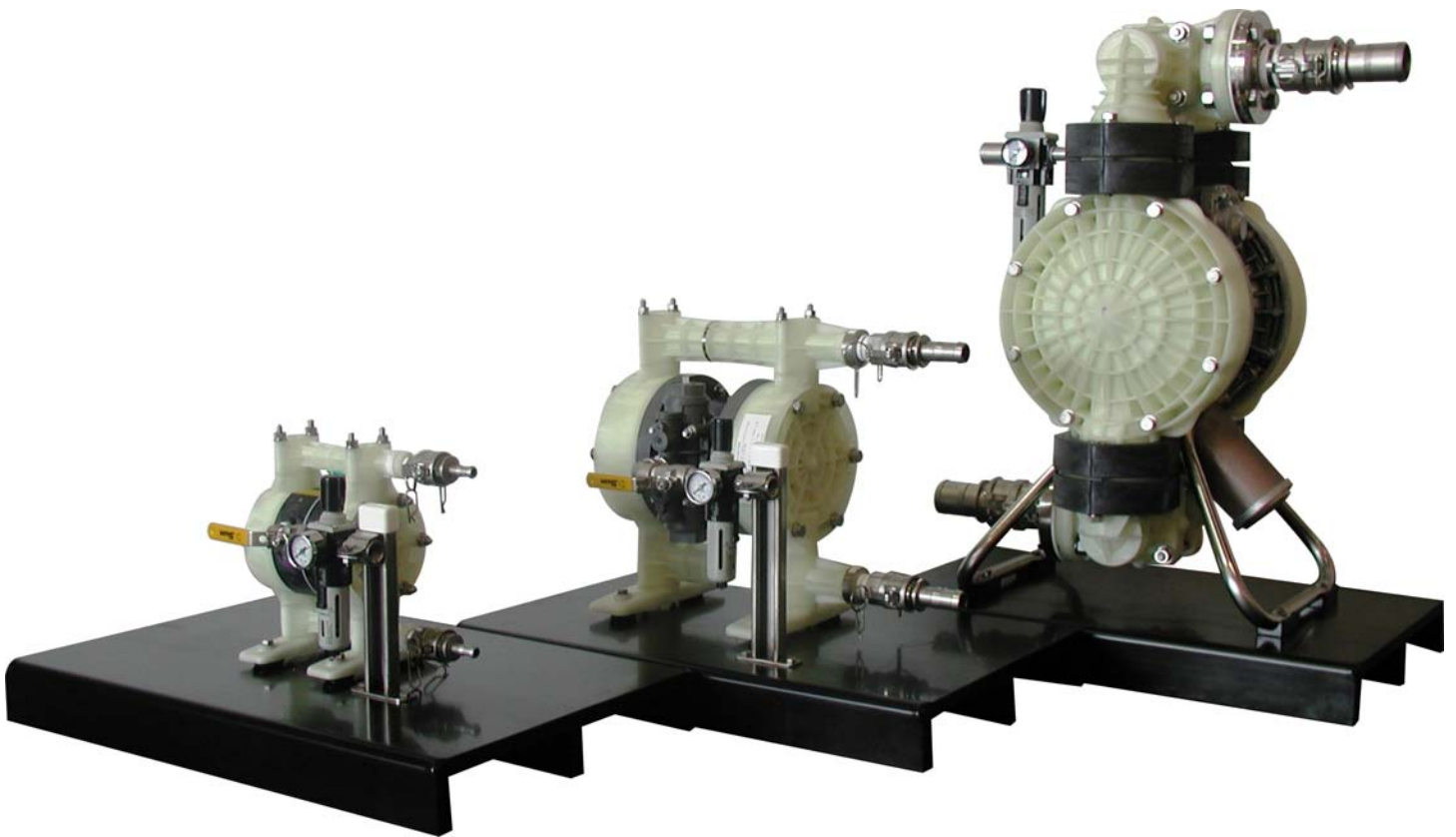


EGM^{LLC}

PROCESS & CHEMICAL FEED EQUIPMENT

Oil & Gas • Power Generation • Chemical Processing • Mining • Pulp and Paper • Water Resources • Pharmaceutical

AODD PUMP SYSTEMS



3748 Industrial Park Drive
Mobile, AL 36693 USA
+1.251.662.1250 phone
+1.251.662.8250 fax
www.egm-llc.com

Filling the need for basic liquid transport, the EGM series of air operated diaphragm pump units are a cost efficient and reliable choice.

The entire EAOD series are complete skid mounted, self-contained, polypropylene/Teflon double-diaphragm systems. These units are designed for a variety of pumping applications. Available in 1/2", 1", 1 1/2 and 2" port sizes, these units do not require electricity to operate and the pump features self-priming and dead head capability. Variable flow and pressure is achievable by adjusting the air supply pressure via the standard inline air filter/regulator.

EGM has working relationships with many of the major pump manufacturers to offer our clients a broad choice when it comes to pump selection and performance requirements. These pumps can handle both clean and contaminated liquids including slurries and suspensions.



SIMPLEX EAOD PUMP UNIT

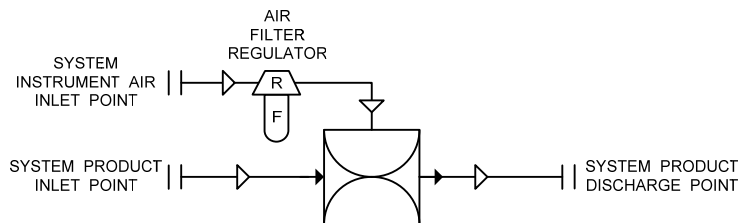
MOBILE AOD UNIT WITH HOSE REEL



CONFIGURATION CHOICES

- Air Filter / Regulator supplied as standard
- Poly base supplied as standard
- Suction and Discharge hose—optional
- Quick-connect fittings for liquid and air—optional
- Electronics package (one shot, push to start timer) - optional
- Electronics package (multiple cycle timer) - optional
- Material of construction options for pump housing and diaphragms—optional
- Mobile Unit assembled on dolly with wheels—optional
- Multi-plexing for mounting more than one pump on a platform— optional

THEORY OF OPERATION • MANUAL UNIT



EGM AOD PUMP FEED UNIT MODEL CODE EXAMPLE



EAOD-D- 1- PP/PTFE- A- M- X

Series:
EAOD = Air Operated Diaphragm Pump System

Configuration:
S = Simplex Pump Unit
D = Duplex Pump Unit
T = Triplex Pump Unit
= Where # is number of Pumps on Unit

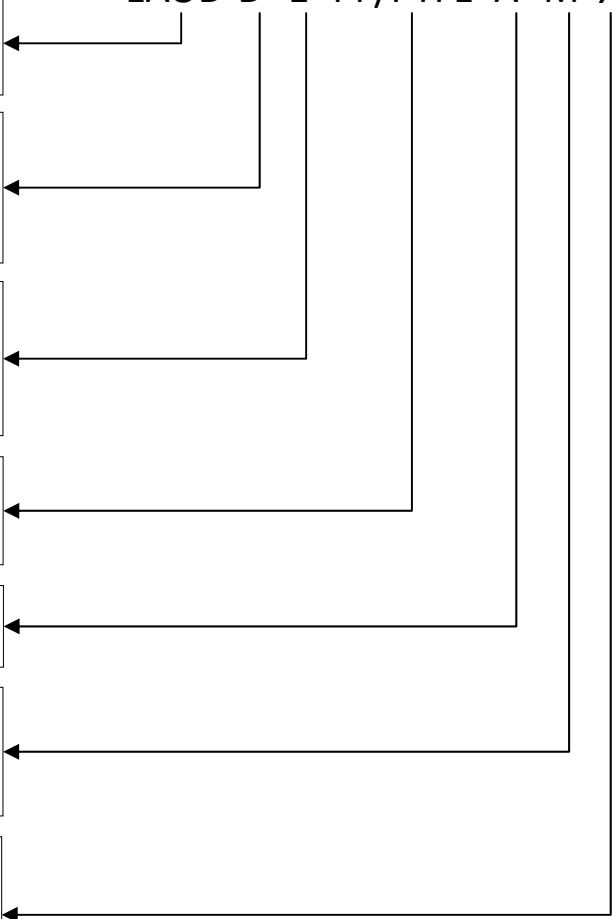
Pump Code:
Designates specific pump port size used
0.5 = 1/2" Inlet / Outlet (15 gpm)
1 = 1" Inlet / Outlet (49 gpm)
2 = 2" Inlet / Outlet (166 gpm)

Materials:
PP / PTFE = Polypropylene Body / PTFE Diaphragm
SS / PTFE = Stainless Steel Body / PTFE Diaphragm

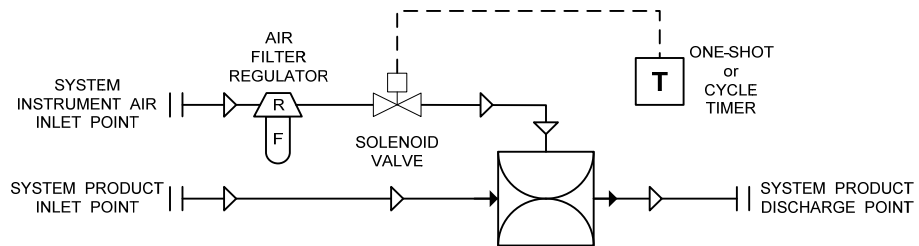
Power:
A = Air Operated

Option 1:
X = None
M = Mobile Unit with wheels
SS = Stainless Steel Frame

Option 2:
X = None
T1 = One shot timer
TC = Cycle timer
Q = Custom



THEORY OF OPERATION • AUTOMATED UNIT





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