

10315 Brighton Lane
Houston, TX 77031

P.O. Box 965
Stafford, TX 77497

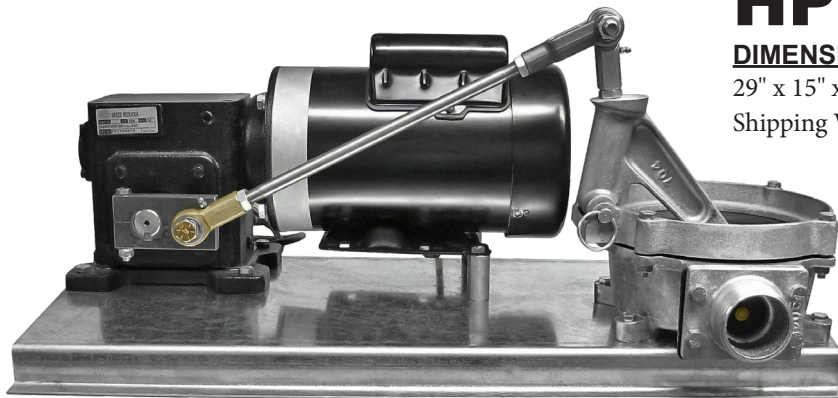
PH: (800) 610-8670
(713) 667-6691

sales@protekspecialty.com
www.protekspecialty.com



MDP SERIES

MOTORIZED DIAPHRAGM PUMP



HP700EF AC

DIMENSIONS

29" x 15" x 12"

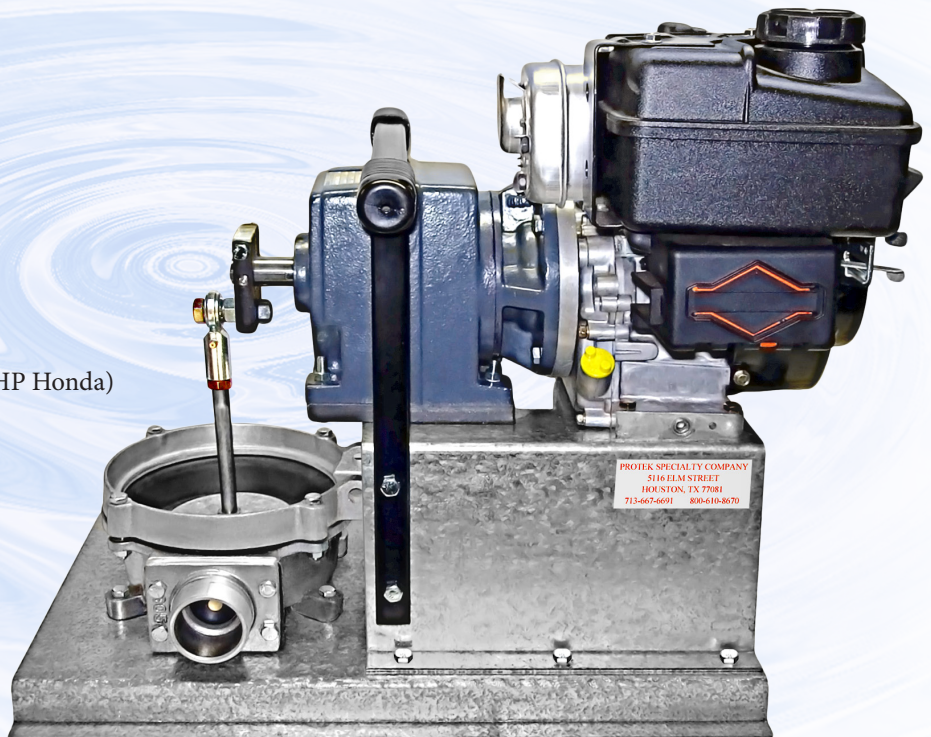
Shipping Wt. - Approx. 102 lbs (1PH)
Approx. 91 lbs (3PH)
Approx. 91 lbs (DC)

HP700G

DIMENSIONS

22" x 17" x 27"

Shipping Wt. - Approx. 108 lbs (3 HP Honda)





The MOTORIZED DIAPHRAGM PUMP pumps water, brine, mud, sewage, petroleum products and many chemicals. They are low maintenance units.

FEATURES:

- Self-priming Motorized Diaphragm Pumps can run dry without damage to the pump seal
- The natural rubber compound diaphragm is strong and long lasting
- Easy to replace valves
- Steel base for secure mounting
- HP700 E & G units are equipped with a carrying bar
- Units range from 26-32 GPM

INSTALLATION & OPERATION:

1. Determine pump location and, if desired, secure in place ($\frac{5}{16}$ " bolts recommended).
2. Connect suction hose or pipe to suction flange.
3. If desired, connect discharge hose or pipe.
4. Connect power source (electric models).
5. Start pump; may be operated indefinitely.

SAFETY & RECOMMENDATIONS:

- To extend diaphragm and valve life, flush the pump with water after each use.
- If pumping liquid other than water, flush thoroughly with water after use.
- Replace the diaphragm and valves that show signs of wear, cracking or corrosion.
- For AC models: make sure electrical connection is properly grounded.
- Keep clear of rotating and reciprocating components.

AVAILABLE MOTORS FOR HP700E & HP700EF	
PART#	DESCRIPTION
P5004	1 HP, 1 Phase
P5004-1	1 HP, 3 Phase
P5009	1 HP, 12 Volt DC Direct, 1750 RPM

AVAILABLE MOTORS/ENGINES FOR HP700G	
PART#	DESCRIPTION
H0523	3.5 HP, Gasoline Engine, Briggs & Stratton

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	HP700G		HP700EF		DESCRIPTION
1	H0374G		H0385		Connecting Rod
2	H0375		H0375		Rod End Bearing
3	H0380		H0384		Crank Disk
4	H0701		H0701		Pump Body
5	H0703		H0703		Retainer Ring
6			H0704EF		Fulcrum
7	H0707C NEO		H0707C		Diaphragm
8	H0709A		H0709		Diaphragm Plate (2. Req.)
9	H0910		H0910		Discharge Valve
10	H0714		H0714-SL		Suction Valve
11			H0902A		Fulcrum Pin Assembly
12	H0905-OS		H0905-OS		Suction Flange
13	H0906		H0906		Discharge Flange
14	P0015-700	(no image available)	H0732	(no image available)	Base
15			H0388	(no image available)	Diaphragm Mounting Block