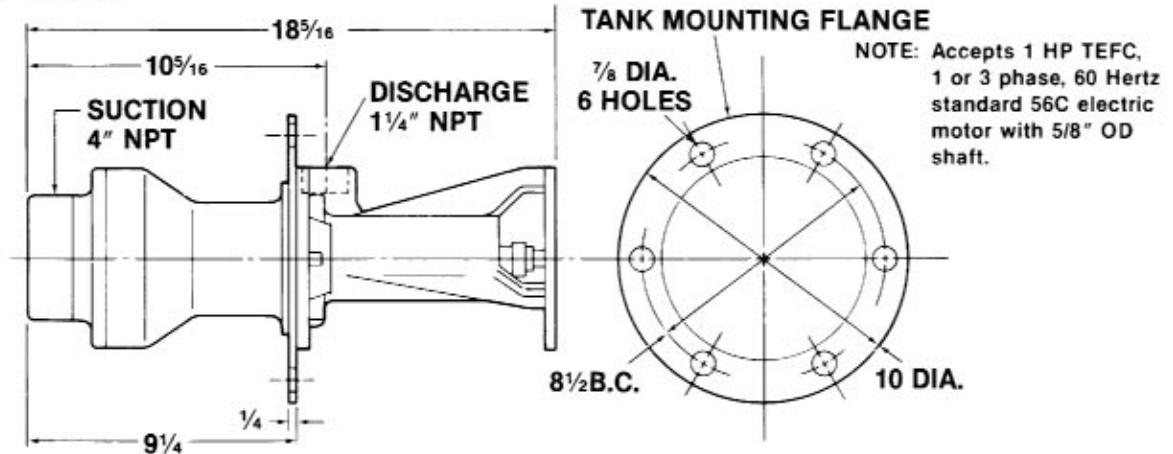


**SPECIFICATION DATA**  
**MOYNO® 500 PUMPS**  
**400 SERIES GRINDER PUMPS**  
**415, 422, 433, AND 444 MODELS**

**DIMENSIONS**



All dimensions are in inches.  
Specifications subject to change without notice.

**PERFORMANCE** (1 HP, 1725 RPM, water at 70°F)

HEAD IN FEET	DISCHARGE PRESSURE (PSIG)	CAPACITY IN GAL. PER MIN. BY MODEL NUMBER			
		41502	42202	43302	44402
0	0	1.95	5.1	9.2	14.6
10	4.3	1.90	5.0	9.0	14.4
20	8.7	1.85	4.8	8.5	14.0
30	13.0	1.80	4.5	8.1	13.4
40	17.3	1.76	4.4	7.7	13.0
50	21.7	1.70	4.2	7.2	12.4
60	26.0	1.67	4.0	6.8	12.0
70	30.3	1.64	3.9	6.4	11.4
80	34.6	1.60	3.8	6.0	10.8
NPSHR Ft.		1.2	1.9	2.6	4.1

NOTE: In application other than sewage, maximum fluid viscosity cannot exceed 100 CP (500 SSU).

**MATERIALS OF CONSTRUCTION**

Housing.....Cast iron  
Rotor.....416 Stainless steel  
Stator.....NBR (Nitrile)

**WEIGHT:**

Pump only.....50 lbs.  
Pump with motor.....90 lbs. (Approx.)

## 400 SERIES GRINDER PUMPS

