

Industrial

NG Series



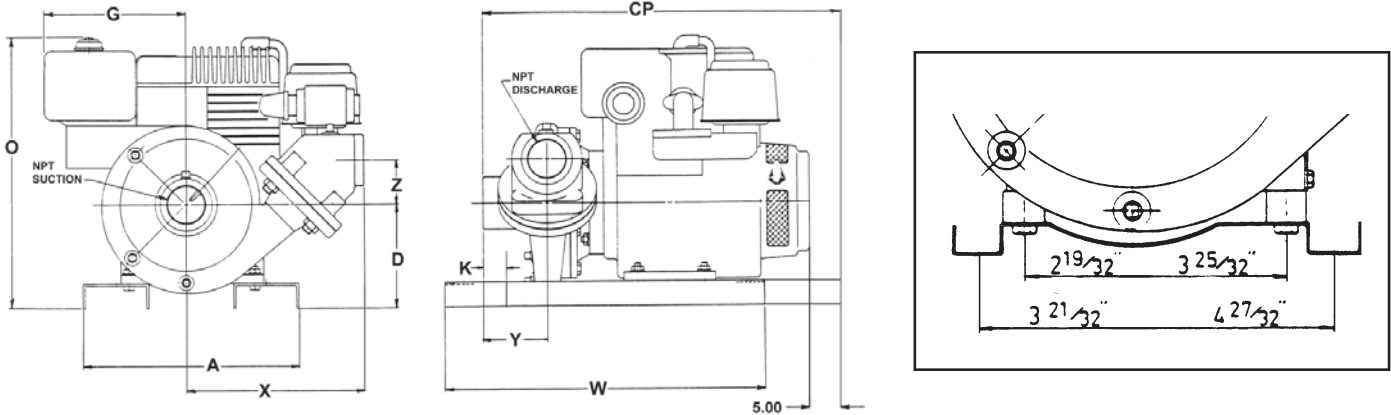
Applications

Close coupled configuration with the pump impeller threading directly onto the engine shaft. This design allows for a very compact product. Rugged cast iron construction makes it an excellent choice for turf or ag-irrigation applications.

Features

- **ENGINE** – Internationally known Briggs and Stratton Vanguard engine equipped with adjustable throttle controls. Equipped with 12 volt electric start and 9 qt. fuel tank. (Does not include battery)
- **SEAL** – Mechanical seals are self lubricating and have Buna-N bellows with brass and stainless steel hardware. Other seal materials such as Viton and stainless steel or tungsten carbide are available on special order.
- **IMPELLER** – Made of cast iron, are dynamically balanced and are of enclosed design for maximum efficiency.
- **CASING** – Thick walled durable cast iron casing is ideal for high pressure applications.
- **WEAR RINGS** – Wear rings are bronze and are easily replaceable.
- **SHAFT SLEEVE** – Zinc plated shaft sleeves are provided to help protect shaft from corrosion.

Dimensional Outline



* Drawing for reference only. Pump not exactly as shown.

Model No.	HP	Suction (NPT)	Discharge B (NPT)	CP	D	G	O	W	Z	ZZ
NG2-1/2 M9S	18	3	2 1/2	45.50	10.84	12.62	22.41	35.00	3.00	12.75

*Dimensions measured in inches

NG Series - Gas Engine Driven

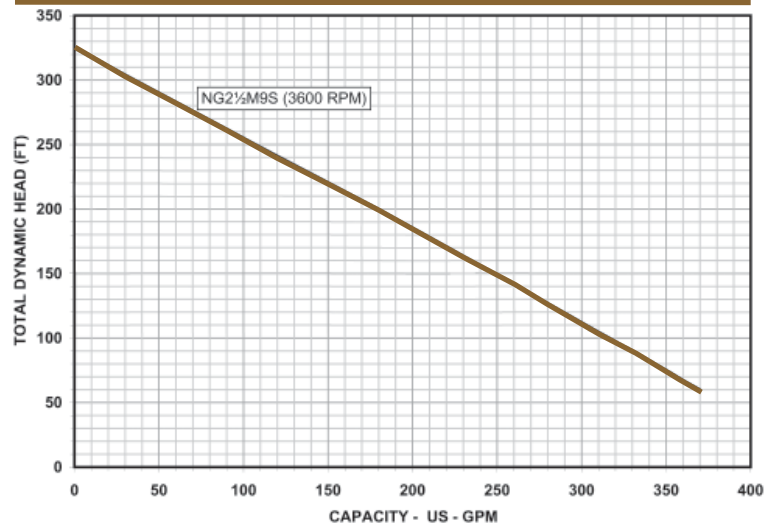
Model No.	Item No.	HP	Suct. NPT	Disch. NPT	Fuel Tank Capacity	Engine Description	Low Oil Shut Off	Ship Wt. (lbs.)
NG2 - 1/2 M9S-18V	614228	18	3"	2 1/2"	9 qt.	B&S Vanguard (12 volt electric start)	YES	299

Note: Battery and cables not included.

Performance Chart

Model No.	Discharge Pressure in PSI at 5 ft. Lift										
	30	40	50	60	70	80	90	100	110	120	130
NG2-1/2 M9S-18V	356	337	295	268	234	204	171	130	95	65	30

Performance Data



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