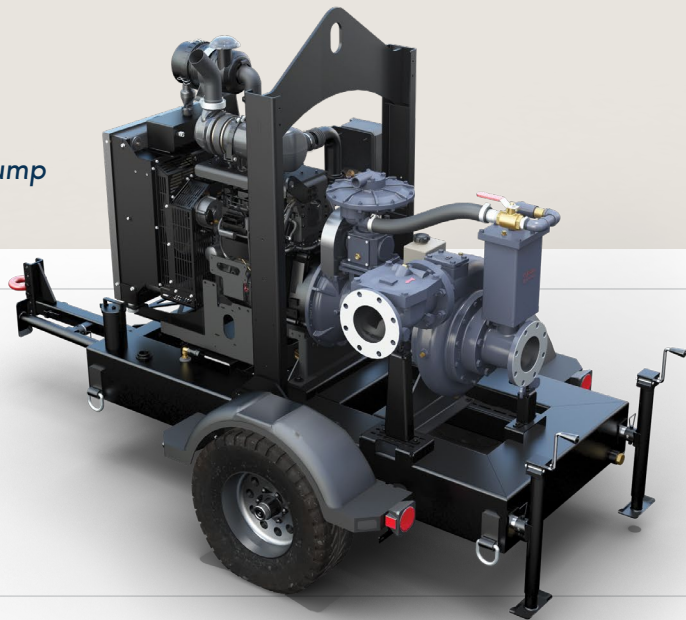


6612

Vacuum Assisted. Heavy Duty Solids Handling Pump



PUMP

SUCTION SIZE

6" AISI 125# flange

DISCHARGE SIZE

6" AISI 125# flange

SOLIDS HANDLING

3"

MAX SUCTION LIFT

28'

WEAR RING

ASTM A48. Class 30 cast iron

VOLUTE CASING

Ductile iron. ASTM A536 65-45-12

BACKPLATE

Ductile iron. ASTM A536 65-45-12

MECHANICAL SEAL

Tungsten vs. silicon carbide seal faces. Viton elastomers. 300 series stainless steel hardware & spring. Seal system designed for dry indefinite running

IMPELLER

Enclosed type. Two vane. Non-Clog. CA6NM. Cast stainless ASTM A743

BEARING HOUSING

Grease lubricated. 100.000Hr B10 life. ASTM A48. Class 30 cast iron. Option for oil lubricated available

SHAFT

17-4 Stainless steel. ASTM A564. A747

DRIVE

MODEL

Deutz TD2.9

HORSEPOWER

74.2 HP @ 2600 RPM

OPERATING SPEED

900-2000 RPM

GOVERNOR

Electronic

FUEL CONSUMPTION

Max 4.6 Gal/Hr

SAFETY SHUT DOWN

Oil temp. Oil level. Coolant temp

CONTROL PANEL

Controls Inc

*Contact us for custom
build features.*

FRAME

TYPE

Trailer

CONSTRUCTION

Heavy Duty. Powder Coated Fabricated Steel w/ Lifting Frame

FUEL TANK

85 Gal

AXLE

Single 5200lb
Torsion Flex

BRAKES

Electric w/ DOT lighting package

PRIMING

PRIMING SYSTEM

50 CFM diaphragm vacuum pump. Mechanically driven

AIR/WATER CHAMBER

Chamber designed to separate air and water before entering the pump case

DISCHARGE CHECK VALVE

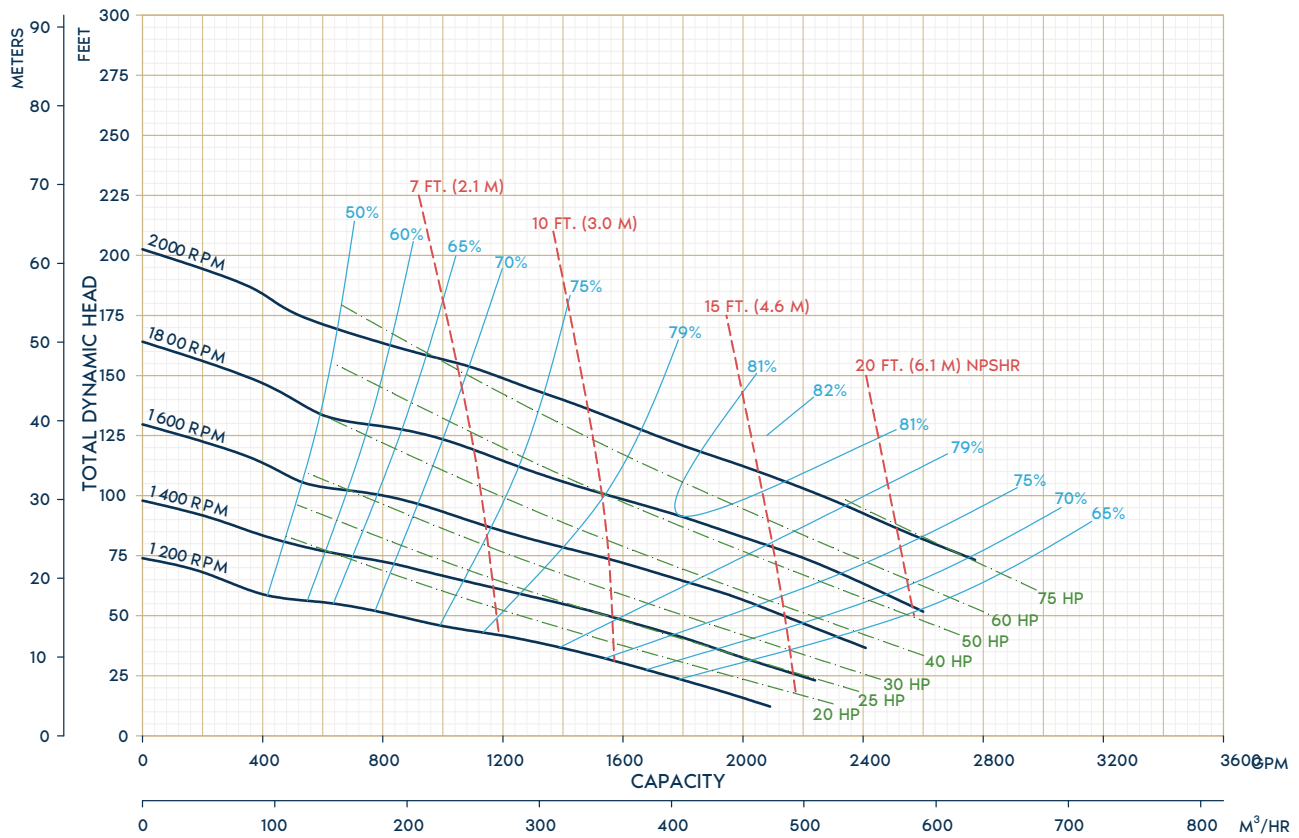
Swing type. Ductile iron w/Buna-N Disc



PREMIER
PUMP + POWER

Performances shown are for S.G. 1.0
60°F water, close-coupled configuration
w/ Cyclo seal. Other mounting styles or
S.G. may require curve adjustments.

Speed	Impeller Dia.	Style	Volute	Solids Dia.	N _s	Suction	Discharge	No. Vanes
VARIOUS	12"	ENCLOSED	SINGLE	3"	2390	6"	6"	2



SHIPPING WEIGHT: 3695 LBS. (DRY)
4299 LBS. (WET)

NOTES:
1. DIMENSIONS TO BE USED AS REFERENCE
ONLY. ACTUAL FIGURES MAY VARY.
2. ALL HEIGHTS ARE DEPENDENT ON THE SITE
CONDITIONS.

