

Dry Prime Pump

model : PFVA-4

Size: 4"X 4"

PUMP SPECIFICATIONS

SIZE: 4"[100mm] Flanged Suction x 4"[100mm] Flanged Discharge

Casing: Gray Iron 30

Maximum Operating Pressure :

SEMI-Open Type Two Vane Impeller: CF8

Handles 1.1"[28mm]Diameter Spherical Solid

Impeller Shaft: Stainless Steel 420

Suction and Discharge Flange: Gray Iron 30

Discharge Check Valve: Ductile Iron House Buna Flapper

Bearing Cavity Lubrication : Lithum EP2 Grease

Gaskets: Buna-N,PTFE,Cork,and Rubber

O-Rings: Buna-N

Hardware: Standard Plated Steel

Seal Cavity Oil Level Sight Gauges

Standard Equipment: Belt Driven Air Compressor.Strainer

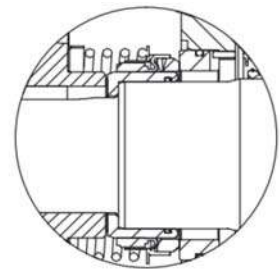
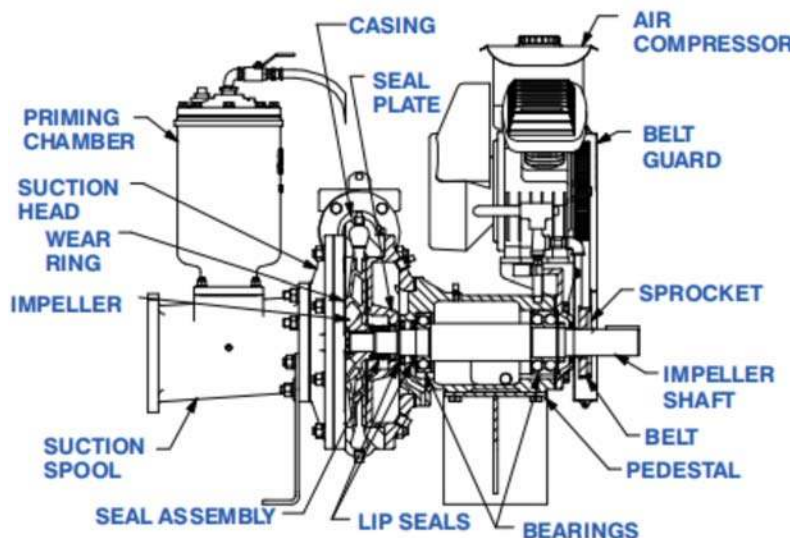
Optional Equipment: Base. NPT Threaded Flange Kit Coupling.

TEFC Motor.Suction Vacuum and Discharge Pressure Gauge kit.

* Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated



Do not use in explosive atmosphere or for pumping volatile flammable liquids



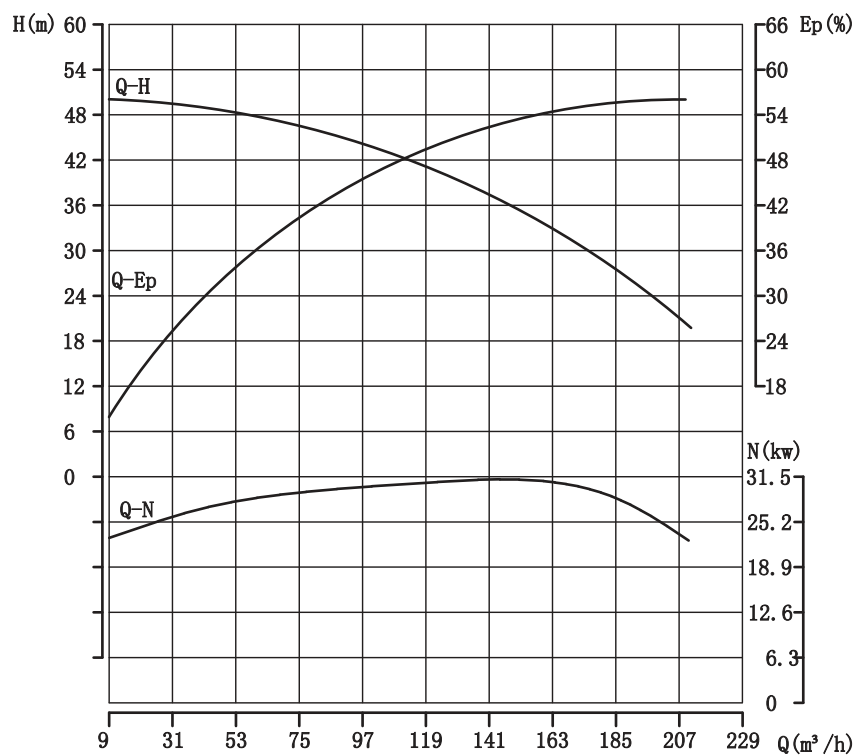
SEAL DETAIL

Cartridge Type,Mechanical Oil-Lubricated, Double Floating,Self-Aligning. silicon carbide Rotating and Stationary Faces, Stainless Steel 316 Stationary seat Fluorocarbon Elastomers (DuPont Viton or Equivalent).Stainless Steel 18-8 Cage and Spring.Maximum Temperature of Liquid Pumped,160°F(71°C)



Pinnacle-Flo, Inc.
Cypress, Texas

NET WEIGHT:
SHIPPING WEIGHT:
EXPOUT CRATE:
ADD W/FACH PSOOL FLANGE



Pinnacle-Flo, Inc.
Cypress, Texas

Dry Prime Pump

model : PFVA-6

Size: 6"X 6"

PUMP SPECIFICATIONS

SIZE: 6"[150mm] Flanged Suction x 6"[150mm] Flanged Discharge

Casing: Gray Iron 30

Maximum Operating Pressure :

SEMI-Open Type Two Vane Impeller: Ductile Iron 65-42-12

Handles 3.1"[80mm]Diameter Spherical Solid

Impeller Shaft: 1045

Suction and Discharge Flange: Gray Iron 30

Discharge Check Valve: Ductile Iron House Buna Flapper

Bearing Cavity Lubrication : Lithum EP2 Grease

Gaskets: Buna-N,PTFE,Cork,and Rubber

O-Rings: Buna-N

Hardware: Standard Plated Steel

Seal Cavity Oil Level Sight Gauges

Standard Equipment: Belt Driven Air Compressor.Strainer

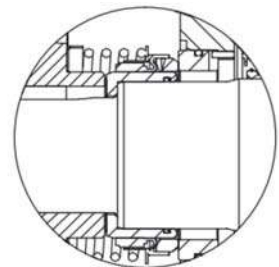
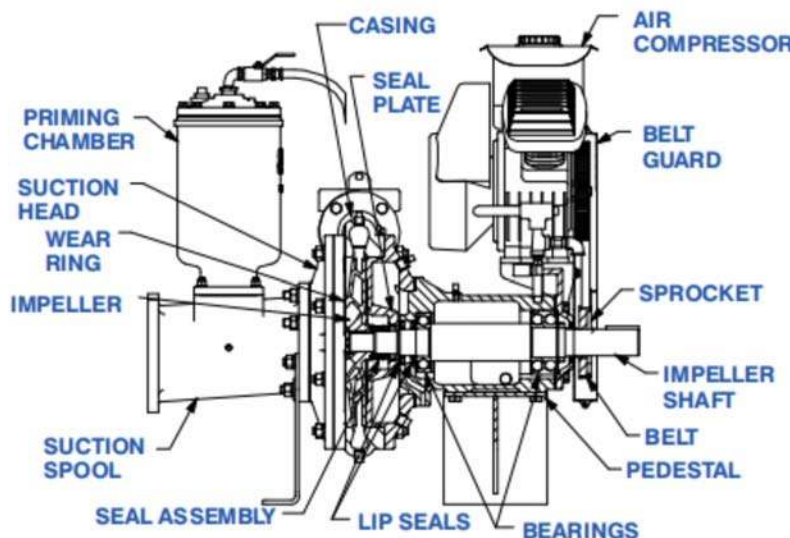
Optional Equipment: Base. NPT Threaded Flange Kit Coupling.

TEFC Motor.Suction Vacuum and Discharge Pressure Gauge kit.

* Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated



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SEAL DETAIL

Cartridge Type,Mecanical Oil-Lubricated, Double Floating,Self-Aligning. silicon carbide Rotating and Stationary Faces, Stainless Steel 316 Stationary seat Fluorocarbon Elastomers (DuPont Viton or Equivalent).Stainless Steel 18-8 Cage and Spring.Maximum Temperature of Liquid Pumped,160°F(71°C)

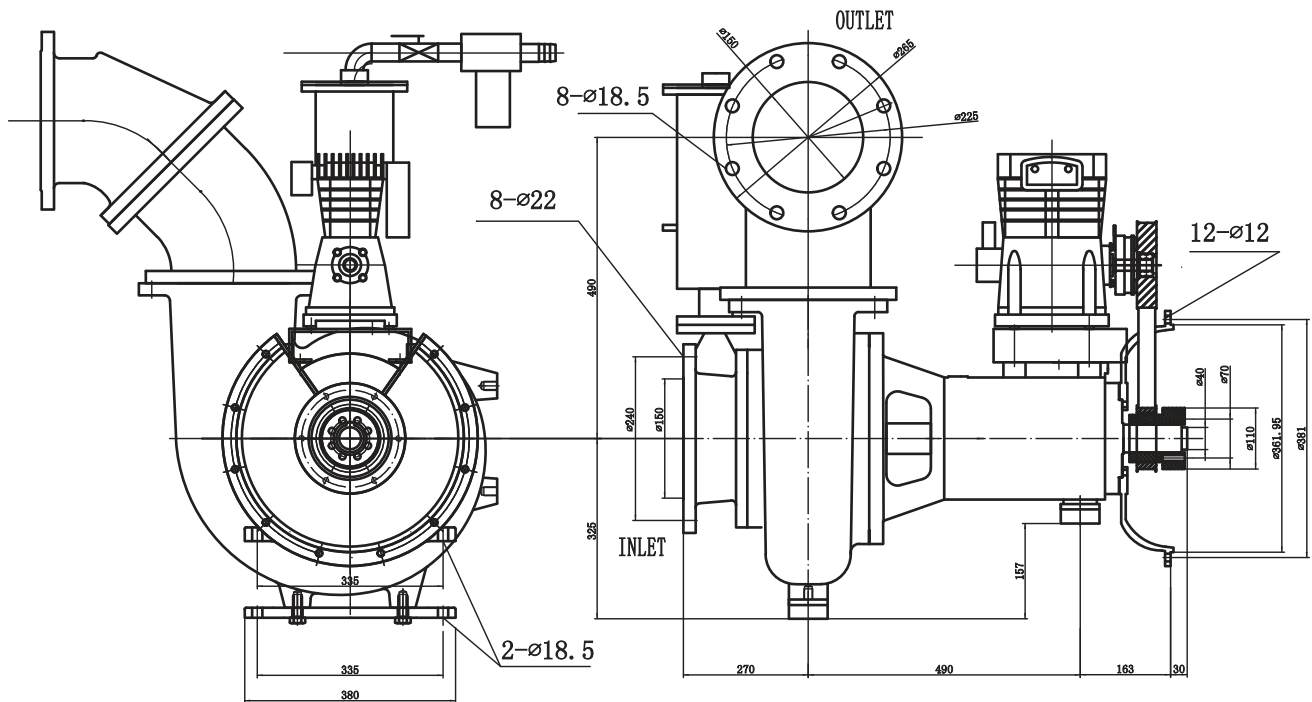


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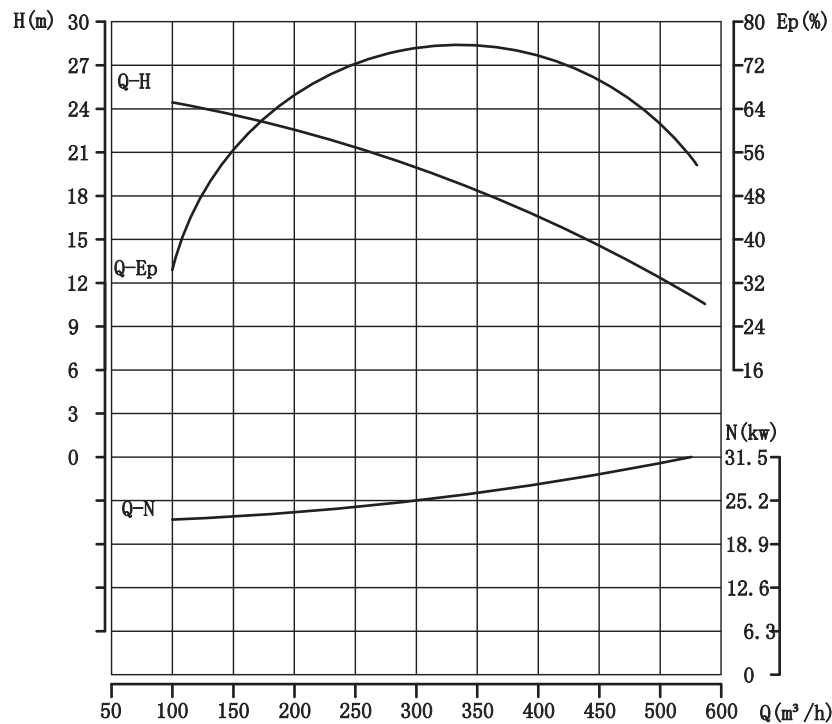
PFVA-6

DIMENSIONS and WEIGHTS

NET WEIGHT:
SHIPPING WEIGHT:
EXPOUT CRATE:
ADD W/FACH PSPOOL FLANGE



HWD150 PERFORMANCE CURVE AT 1500RPM



Dry Prime Pump

model : PFVA

Size: 8"X 8"

PUMP SPECIFICATIONS

SIZE: 8"[200mm] Flanged Suction x 8"[200mm] Flanged Discharge

Casing: Gray Iron 30

Maximum Operating Pressure :

SEMI-Open Type Two Vane Impeller: Ductile Iron 65-42-12

Handles 3.9"[100mm] Diameter Spherical Solid

Impeller Shaft: 1045

Suction and Discharge Flange: Gray Iron 30

Discharge Check Valve: Ductile Iron House Buna Flapper

Bearing Cavity Lubrication : Lithum EP2 Grease

Gaskets: Buna-N, PTFE, Cork, and Rubber

O-Rings: Buna-N

Hardware: Standard Plated Steel

Seal Cavity Oil Level Sight Gauges

Standard Equipment: Belt Driven Air Compressor, Strainer

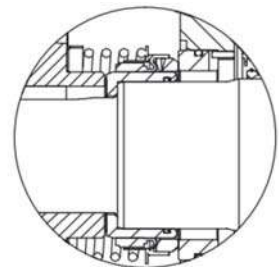
Optional Equipment: Base, NPT Threaded Flange Kit Coupling.

TEFC Motor, Suction Vacuum and Discharge Pressure Gauge kit.

* Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated

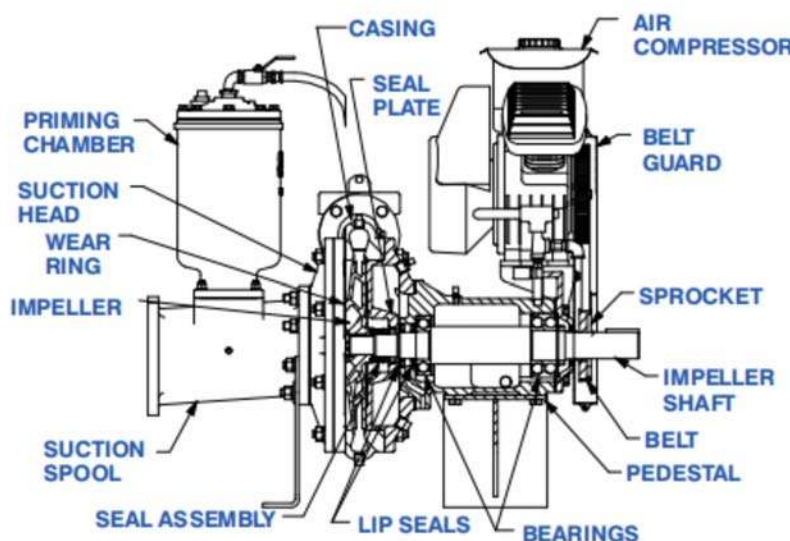


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SEAL DETAIL

Cartridge Type, Mechanical Oil-Lubricated, Double Floating, Self-Aligning. silicon carbide Rotating and Stationary Faces, Stainless Steel 316 Stationary seat Fluorocarbon Elastomers (DuPont Viton or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C)

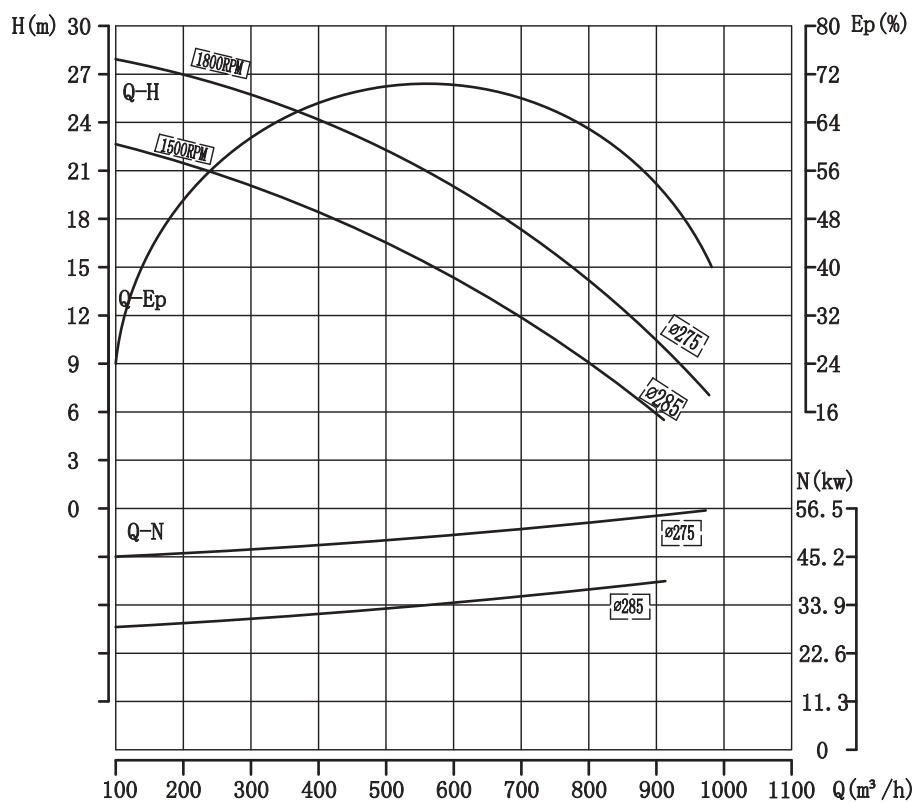
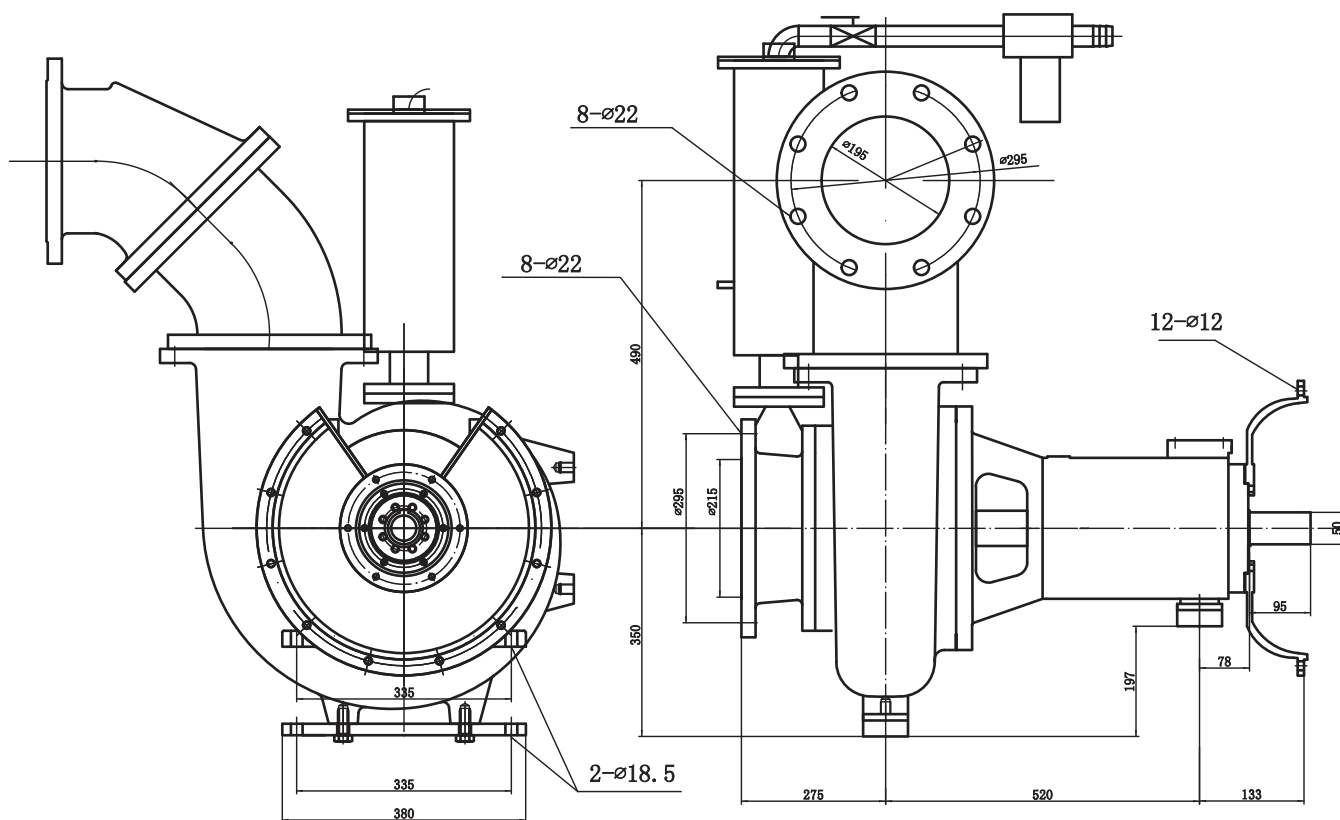


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Cypress, Texas

PFVA-8

DIMENSIONS and WEIGHTS

NET WEIGHT:
SHIPPING WEIGHT:
EXPOUT CRATE:
ADD W/FACH PSOOL FLANGE



PFVA-8

DIMENSIONS and WEIGHTS

NET WEIGHT:
SHIPPING WEIGHT:
EXPOUT CRATE:
ADD W/FACH PSPOOL FLANGE

