Stainless Steel Basic Pump

Priming Assisted Centrifugal Pump
Model PAH8A65C-B
Size 10” x 8”

PUMP SPECIFICATIONS
Size: 10” x 8” (254 mm x 203 mm) Flanged.
Casing: Stainless Steel CD4MCu.
  Maximum Casing Pressure 265 psi (1827 kPa).*
  Maximum Operating Pressure 250 psi (1723 kPa) at Temperatures
  up to 100 °F (37 °C) Based on System Component Limitations.*
Enclosed Type, Two Vane Impeller: Stainless Steel CD4MCu.
  Handles 3” (76.2 mm) Diameter Spherical Solids.
Suction Head: Stainless Steel CD4MCu.
Suction Spool: Stainless Steel CD4MCu.
Impeller Shaft: Stainless Steel 17-4 PH.
Replaceable Wear Ring: Stainless Steel CD4MCu.
Pedestal: Gray Iron 30.
Seal Plate: Stainless Steel CD4MCu.
Shaft Sleeve: Stainless Steel 303/304.
Priming Chamber: Stainless Steel 316 Housing w/Stainless
  Steel Float and Linkage.
Discharge Check Valve: Stainless Steel w/Viton Flapper.
Radial Bearing: Open Roller.
Thrust Bearing: Open Double Ball.
Gaskets: Fluorocarbon (DuPont Viton® or Equivalent), Compressed
  Synthetic Fibers and Buna-N.
O-Rings: Fluorocarbon (DuPont Viton® or Equivalent).
Hardware: Stainless Steel 316 and 17-4 PH.
Seal Cavity Oil Level Sight Gauges.
* Consult Factory for Applications Exceeding Maximum
  Pressure and/or Temperature Indicated.

Standard Equipment: Belt Driven Air Compressor.
Optional Equipment: Base. NPT Threaded Flange Kit. Coupling.
  TEFC Motor. Suction Vacuum and Discharge Pressure Gauge Kit.

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

SEAL DETAIL
Mechanical, SAE 30 Non-Detergent Oil
Lubricated. Silicon Carbide Rotating Face
and Stationary Seat. Fluorocarbon
Elastomers (DuPont Viton® or Equivalent).
Stainless Steel 316 Cage and Stainless Steel
18-8 Spring. Maximum Temperature of
Liquid Pumped 160°F (71°C).*
Specifications Subject to Change Without Notice
Printed in U.S.A.