self priming centrifugal pump

Model T3A61S-B
Size 3” x 3”

PUMP SPECIFICATIONS
Size: 3” x 3” (76 mm x 76 mm) NPT - Female.
Casing: Gray Iron 30.
Maximum Operating Pressure 86 psi (593 kPa).*
Semi-Open Type, Two Vane Impeller: Stainless Steel 316.
Handles 2 1/2” (63,5 mm) Diameter Spherical Solids.
Impeller Shaft: Stainless Steel 17-4 PH.
Replaceable Wear Plate: Stainless Steel 316.
Removable Adjustable Cover Plate: Gray Iron 30.
Removable Inspection Cover Plate: Gray Iron 30; 12 lbs. (5,4 kg.).
Flap Valve: Neoprene w/Nylon and Steel Reinforcing.
Seal Plate: Stainless Steel 316.
Bearing Housing: Gray Iron 30.
Radial and Thrust Bearings: Open Single Row Ball.
Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.
Impeller Shaft: Stainless Steel 316.
Impeller: Stainless Steel CD4MCu Impeller, Seal Plate and Wear Plate. 120V/240V Casing Heater.
High Pump Temperature Shutdown Kit.
Eradicator Solids Management System.

Optional Equipment:
Automatic Air Release Valve.
Metal Bellows Seal.
Stainless Steel CD4MCu Impeller, Seal Plate and Wear Plate. 120V/240V Casing Heater.
High Pump Temperature Shutdown Kit.
Eradicator Solids Management System.

Shown with Optional Suction & Discharge Spool Flanges (Available in ASA or DIN Standard Sizes).

SEAL DETAIL
**Specification Data**

**APPROXIMATE DIMENSIONS and WEIGHTS**

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**NET WEIGHT:** 420 LBS. (191 KG.)*

**SHIPPING WEIGHT:** 468 LBS. (212 KG.)*

**EXPORT CRATE:** 19.3 CU. FT. (0.55 CU. M.)

*ADD 10 LBS. (4.5 KG.) W/EACH SPOOL FLANGE

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**DISCHARGE:**
- **3.00-8 NPT**
- **USEABLE KEYWAY**
  - **.69 [17.5] DIA**
  - **4-HOLES**

**Suction:**
- **3.00-8 NPT**
- **OPTIONAL**
  - **3.00 ASA OR 80 MM DIN 2527 (PN16)**
  - **SUCTION / DISCHARGE SPOOL FLANGES**

**EXPORT CRATE:**
- **19.3 CU. FT. (0.55 CU. M.)**

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**OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE**

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**GORMAN-RUPP PUMPS**

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Specifications Subject to Change Without Notice

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