G-R Hard Iron Fitted Basic Pump
Equipped With
Self Priming Centrifugal Pump
Model T10C71SC-B
Size 10” x 10”

**PUMP SPECIFICATIONS**
- **Size:** 10” x 10” (254 mm x 254 mm) Flanged.
- **Casing:** Gray Iron 30.
- **Maximum Operating Pressure:** 99 psi (683 kPa).*
- **Semi-Open Type, Two Vane Impeller:** G-R Hard Iron.
- **Handles 3” (76.2 mm) Diameter Spherical Solids.**
- **Impeller Shaft:** Stainless Steel 17-4 PH.
- **Shaft Sleeve:** Alloy Steel 4130.
- **Replaceable Front Wear Plate:** G-R Hard Iron.
- **Replaceable Self-Cleaning Front Wear Plate Insert:** ASTM A569 Hardened Steel.
- **Replaceable Rear Wear Plate:** Carbon Steel ASTM A36.
- **Removable Clean-out Cover Plate:** Gray Iron 30; 9 lbs. (4 kg.).
- **Flap Valve:** Neoprene w/Steel Reinforcing.
- **Seal Plate:** G-R Hard Iron.
- **Bearing Housing:** Gray Iron 30.
- **Radial and Thrust Bearings:** Open Double Row Ball.
- **Bearing and Seal Cavity Lubrication:** SAE 30 Non-Detergent Oil.
- **Suction Flange:** Gray Iron 30.
- **Suction Head:** Gray Iron 30.
- **Gaskets:** Buna-N, PTFE, Cork and Rubber.
- **O-Rings:** Buna-N.
- **Hardware:** Standard Plated Steel.
- **Brass Pressure Relief Valve.**
- **Bearing and Seal Cavity Oil Level Sight Gauges.**

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

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

**SEAL DETAIL**
Specification Data

APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 1465 LBS. (665 KG.)*
SHIPPING WEIGHT: 1615 LBS. (733 KG.)*
EXPORT CRATE: 70.3 CU. FT. (2 CU. M.)
*ADD 71 LBS. (32.2 KG.) W/DISCH SPOOL FLANGE

OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE

TOTAL HEAD

PERFORMANCE CURVE

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