



Rainbow Model 2.5 X 2 X 9.5 SBB Pump

DESCRIPTION

Rainbow M-Series SBB Pumps

End suction centrifugal pumps of engine mount design suitable for bolting directly to flywheel housing of diesel engine. The pump shaft is constructed of stress proof steel and comes with a stainless steel shaft sleeve for protection. The vacuum cast iron impeller is dynamically balanced with smooth flow passages for greater performance. Replaceable bronze wear rings in all pumps to prolong casing life and ensure maximum efficiency. Available to fit various SAE housing sizes. Pump seals are standard mechanical seal. Includes vibration absorbing rubber drive couplings for connecting pump to engine flywheel.

Rainbow M-Series Clutch Pumps

Comes standard with all above mentioned specifications of the M-Series SBB Pumps. Incorporates a manually engageable clutch mechanism which enables the operator to engage and disengage the pump rotation while engine is running. Available to fit various SAE housing sizes.

Rainbow Centrifugal Pumps M - Series

SAE Mount Engine Drive Clutch Mount Engine Drive

Models 2 X 1.25 X 9.5
2 X 1.50 X 9.5
2.5 X 2.0 X 9.5
4.0 X 3.0 X 9.5

FEATURES AND BENEFITS

- * Ductile Iron Casing with Reinforcing Ribs
- * Stainless Steel Shaft Sleeve
- * Replaceable Bronze Wear Rings
- * Dynamically Balanced Cast Iron Impeller
- * Heavy-duty Vibration Absorbing Drive Coupling
- * Mechanical Seal
- * Heavy-duty Clutch Components Manufactured to Rainbow Specifications by Twin Disc
- * 20,000 Hour B-10 Bearing Life Design Minimum

SPECIFICATIONS

Material: Ductile Iron / Cast Iron.

Wear Rings: Replaceable Bronze.

Impeller: Enclosed, dynamically balanced, keyed to shaft.

Pump Shaft: Stressproof steel with stainless steel shaft sleeve.

Seals: Mechanical seal.

Bearings: 20,000 hour B-10 Bearing Life Minimum.

Lubrication: Easy Accessible Grease Zerk Fittings.



Rainbow Manufacturing Company
ONE RAINBOW DRIVE
P O BOX 70
FITZGERALD, GEORGIA 31750 USA
TELEPHONE 912/423/4341
FAX 912/423/4645