



CENTRIFUGAL PUMPS 2045LX

LONG LIFE and EASY MAINTENANCE

- The 2045 LX features two flow dividers resulting in three throats positioned 120° apart which allows for a balance of thrust and forces and low radial loads, shortened flow path, development of full pressure at 1/3 revolution of the impeller, distribution of wear at three points, the prevention of air entrapment and vapor lock, the reduction of shear and the improvement of viscosity handling characteristics.
- The GDM 2045 LX drive system has a mounting adapter bracket predrilled to accept a direct drive SAE "C" two, or four bolt hydraulic motor, and in conjunction with our internal splined shaft eliminates down time due to misalignment.
- Simplistic construction requires less assembly time and less spare parts inventory.
- The impeller design is fully open and ideally suited for handling fluids containing suspended solids. Impellers are available in either a 6 or 8 vane pattern, and only in a clockwise rotation.
- The frame is available in two versions, economical cast iron and steel fabricated.
- The GDM 2045 LX offers three packing choices. Solid lip seals provide efficient service with a minimum amount of attention. Split lip seals and compression type packing are available for more severe service conditions, and can easily be replaced without dismantling the pump.
- Bearings provide maximum radial and thrust load capacity and are protected by a water slinger.

