



DRAGON[®]

PREMIUM 250 CENTRIFUGAL PUMP

EVERY PUMP IS FULLY PRESURE TESTED AT OUR PRODUCTION PLANT BEFORE IT IS SHIPPED.



SPECS:

- The Dragon Premium 250 centrifugal pump uses the latest design with many enhancements.
- The concentric housing is 35% thicker for extra strength and extended service life and reduces the radial load of the bearings.
- The impeller is designed to reduce turbulence, eliminate recirculation, lower radial and thrust load, and provide a smooth flow of fluids.
- The larger diameter shaft gives heavy-duty performance with minimum shaft deflection.
- Brass labyrinth seals are used on both the inboard and out board bearings to protect from contamination and for longer seal life.
- Heavy-duty SKF outboard bearing assembly consist of a pair of angular contact bearings with high thrust load rating and zero end play.



- The heavy-duty SKF inboard bearing is a double row ball-bearing with high radial load rating to compensate for the larger size impeller and heavy-duty applications.
- The optional oil bath lubrication system is designed with a larger oil reservoir, that provides free circulation of oil and better heat dissipation for longer bearing life.
- The mechanical seal has a Tungsten Carbide rotating assembly plus a 316 stainless steel cage assembly with a Silicone Carbide stationary for greater seal life.
- All components of the Dragon Premium 250 centrifugal pump are 100% inter-changeable with other brands such as Mission, Halco, etc.