

FYBROC SERIES 2630 SELF-PRIMING

- Capacities to 300 GPM (70 m³/hr)
- Heads to 200 feet (65 m)
- Suction Lifts to 20 feet (6 m)
- Two pump sizes



The Fybroc Series 2630 is an FRP, close-coupled, self-priming, magnetic-drive sealless pump that incorporates many of the features found on the Fybroc Series 2530 pumps. With the exception of the casing volute/tank assembly, all components of the Series 2630 are fully interchangeable with those of the Series 2530. The Series 2630 is ideally suited for corrosive sump applications, tank car unloading, and other similar, demanding applications. The volute casing has been designed with optimal proportions in the recirculation chamber to provide for short and efficient priming times, without the use of troublesome check valves. The volute casing inlet has also been designed to minimize NPSH requirements, thereby leading to greater allowable suction lifts.

An important feature of the Series 2630 is its replaceable volute extension. The casing volute cutwater in any self-priming pump must be in close proximity to the impeller in order to permit efficient priming. The removable volute extension in the Series 2630 is available in a number of sizes to match specific impeller diameters permitting field hydraulic changes and the restoration of priming efficiency, all without casing modifications or replacement.

$\frac{D \cdot v \cdot v}{r} \cdot \frac{v \cdot W}{o \cdot P \cdot v \cdot U}$
 $\frac{D \cdot v \cdot v}{r} \cdot \frac{v \cdot W}{D \cdot o \cdot D \cdot E}$
 $W \cdot u \cdot o \cdot \frac{v \cdot X}{u}$

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