



The Flo Fab 880 RI eliminates nuisance of misalignment problems associated with end suction base mounted pumps. The pump design uses a precision machined adapter and a standard t-frame motor with a c-flange adapter. This design is self aligning. How often have you noticed "black" material under your bearing frame - that is worn rubber from the coupling drive insert and is caused from misalignment. Misalignment will kill your motor bearings, damage pump bearing frames and create excessive noise and vibration.

880RI is the only in-line split coupled pump that uses a true bearing frame such that the motor bearings do not carry any of the pump shaft loads. Shaft deflection is avoided as compared to other split coupled in line pumps which use brass lube bushing and floating balanced high dollar mechanical seal as floating bearing for pump shaft support - Two bearing frames sizes support the entire product line as well as FloFabs base mounted end suction pump 2000 series product line Bearing power frames have ASTM 420 high grade stainless steel shafts as standard. LF1 bearing frame weight is 53 lbs. and LF2 is 76 lbs. - compare that to your current specified or system pumps.

The mechanical seal is standard viton high temp John Crane mechanical seal and there are only two seals that support the entire product line as well as the 1000/2000 series end suction pumps. The seal is an inside style accessible from a back/top pullout design.

weep holes ensure that any moisture build up at pump casing does not rust out adapter plate bolts

resin pattern castings result in smoother finished volute casing and improved efficiencies

FLOFAB 880 RI MODULAR VERTICAL IN -LINE PUMP