



THE RIGHT PUMP FOR
TOUGH JOBS

F SERIES

FAHRENHEIT® PUMPS SUBMERSIBLE PUMPS FOR **HOT LIQUIDS**



ENGINEERED FOR SUBMERSIBLE PUMPING OF CLEAR LIQUIDS,
CORROSIVE LIQUIDS, OR LIQUIDS CONTAINING SOLIDS UP TO
200 DEGREES FAHRENHEIT

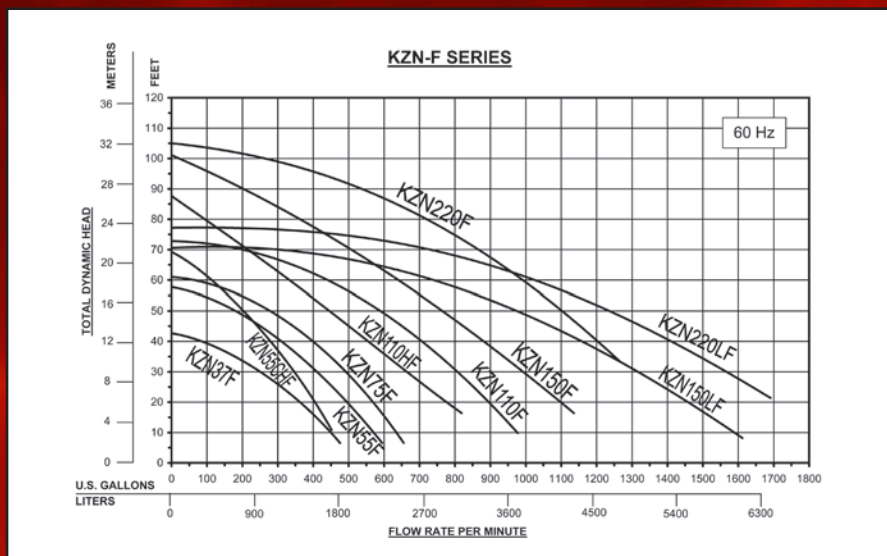
- Beverage, bottling plants
- Dairy product processing
- Poultry, meat processing
- Boiler Blow Down

And sumps where liquids are too hot for conventionally built submersible pumps.

KZNF-SERIES SLURRY PUMPS

Constructed with abrasive resistant chrome iron (600 Brinell, 57 Rockwell C) impeller, wear plate & agitator.

KZN-F Series: Hi Chrome / Cast Iron For Abrasive Liquids And Slurries



MODEL	DISCH. SIZE	H.P.	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	WEIGHT LBS.	HEIGHT	WIDTH
KZN37-F	3"	5	13.5/6.8	7/8"	42'	475	370	32.3"	16.5"
KZN55-F	4"	7.5	19.5/9.5	1"	57'	594	385	32.3"	16.5"
KZN55CH-F	3"	7.5	19.5/9.5	1"	69'	449	420	32.3"	17.25"
KZN75-F	4"	10	26/13	1"	61'	655	397	33.0"	16.5"
KZN110-F	6"	15	35/17.5	1 3/8"	72'	977	667	43.3"	21.5"
KZN110H-F	4"	15	35/17.5	1 3/8"	87'	819	680	43.3"	21.5"
KZN150-F	6"	20	26	1 1/2"	101'	1136	680	45.0"	21.5"
KZN150L-F	6"	20	26	1 1/2"	70'	1611	680	45.0"	21.5"
KZN220-F	6"	30	39	1 1/2"	105'	1268	1275	52.2"	22.75"
KZN220L-F	6"	30	39	1 1/2"	77'	1690	1275	52.2"	22.75"

BUILT FOR LONG LIFE PUMPING HOT LIQUIDS

F Pump Construction

- Double mechanical seals, SiC lower and carbon/ceramic upper
- Fluoroelastomer rubber for high temperature service and wide chemical resistance
- 33' custom TPE jacketed high temperature power and control cables (other length options)
- Open bearings cooled and lubricated by thermally conductive stator oil
- Seal Minder® seal oil leak detector - must be used in conjunction with an alarm circuit in the pump control panel. Use is required to validate warranty.

F Pump Motor Construction

- Transformer stator wire with class R insulation with a rated temperature rise to 428°F (220°C)
- Dupont Nomex® wire sleeves and fiberglass sleeving improves bundling of windings and leads
- Motor stators utilize high temperature PTFE lead wire insulation, double dipped and baked in high temperature insulation varnish
- Thermal sensor switches embedded in windings and connected to motor control circuit - must be connected to validate warranty.
- 208, 230, 460, & 575V available



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