

SERIES PSF

FLANGED CLOSE COUPLED CENTRIFUGAL



Datasheet

Features

Performance Curves

Up to
150 ft.

Head

Up to
**380
US GPM**

Flow

145 PSI

Max.
Pressure

225°F

Max.
Temperature

FEATURES

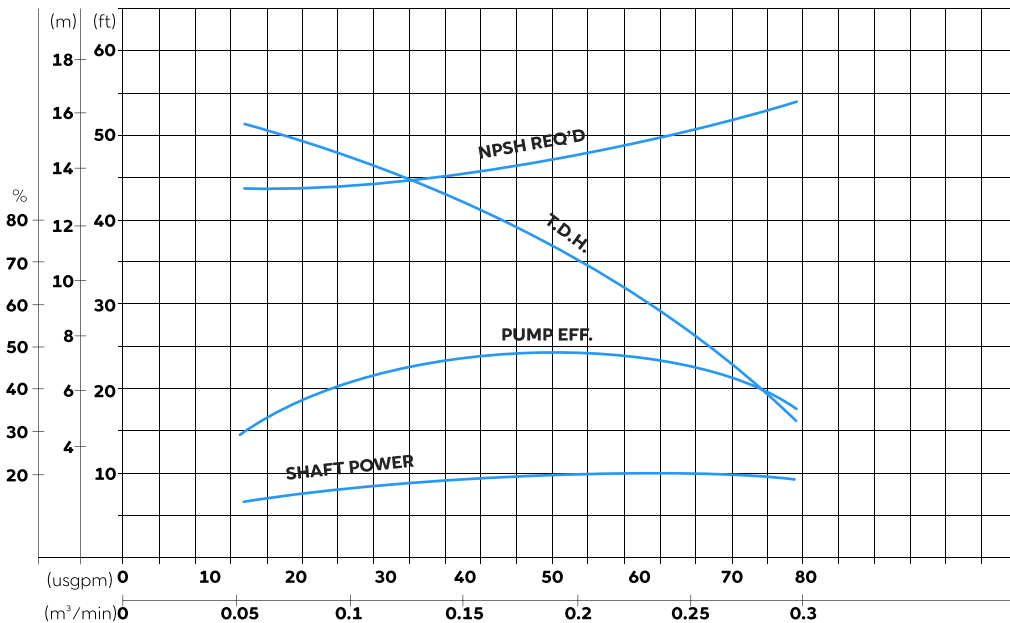
- Stainless steel liquid end components high quality; corrosion resistance
- Versatile mounting can be installed horizontally or vertically
- Back pullout construction assembly and overhaul of the impeller and seal without distorting suction and discharge connections
- Top centerline discharge and foot support under casing ensures self-venting and reduces misalignment from pipe loads
- High operating efficiency lowers operating costs
- High quality mechanical shaft seals and o-rings available for standard pumping requirements or optional high temperature and chemical duty operation

APPLICATIONS

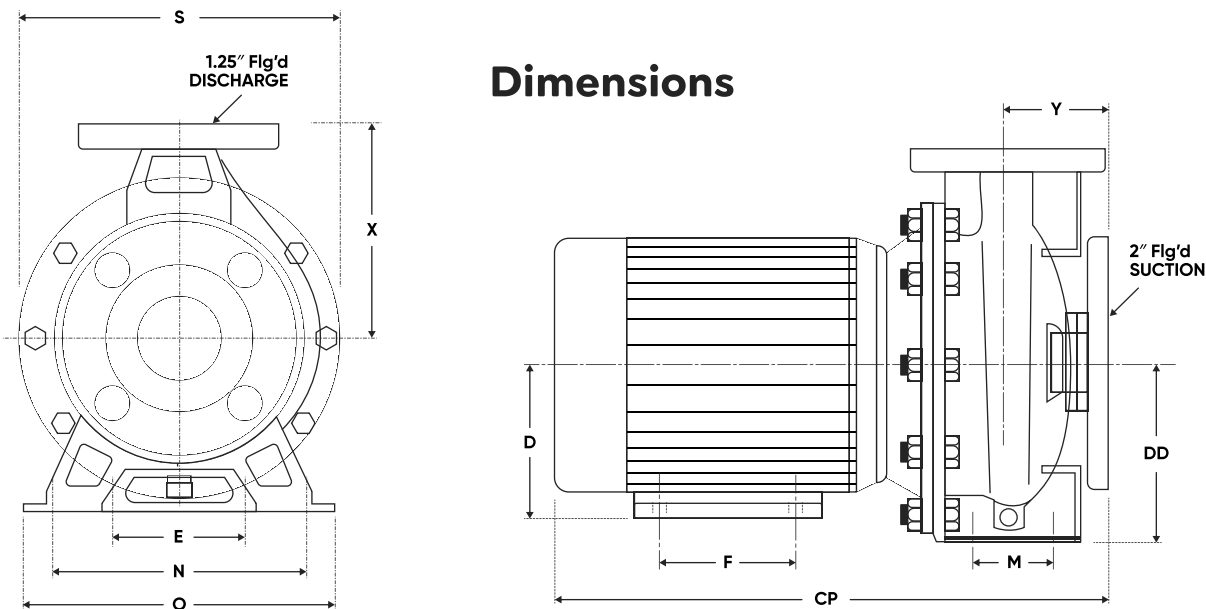
- Plant services
- Water supply systems
- Washing plants
- Cooling water
- Car wash
- Scrubbers
- Ultrapure water systems
- Jockey pump services
- Air conditioning
- Sprinkler/flow irrigation
- OEM equipment application
- Pressure boosting
- Liquid transfer
- Heat exchanger
- Spray systems
- Heating
- Beverage processing
- Pharmaceutical services
- Water reclamation and treatment
- General pump applications

Performance curve

1800 RPM



Dimensions



MOTOR FRAME	DIMENSIONS											WEIGHT (LBS)	
	CP*	F	E**	D	DD	M	N	O	S	X	Y	PUMP	MOTOR
143JM	16.75	4.0	5.5	3.50	5.19	20	2.75	7.5	9.44	10	6.31	3.12	44
145JM	17.75	5.0	5.5	3.50	5.19	20	2.75	7.5	9.44	10	6.31	3.12	44
182JM	18.50	4.5	7.5	4.50	5.19	2.75	7.5	9.44	10	6.31	3.12	20	90
184JM	19.50	5.5	7.5	4.50	5.19	2.75	7.5	9.44	10	6.31	3.12	20	110
213JM	21.25	5.5	8.5	5.25	5.19	2.75	7.5	9.44	10	6.31	3.12	20	120
215JM	22.75	7.0	8.5	5.25	5.19	2.75	7.5	9.44	10	6.31	3.12	20	160