

SERIES PST

NPT CLOSE COUPLED CENTRIFUGAL



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

Datasheet

Features
Performance Curves

Up to
150 ft.

Head

Up to
**52
US GPM**

Flow

115 PSI

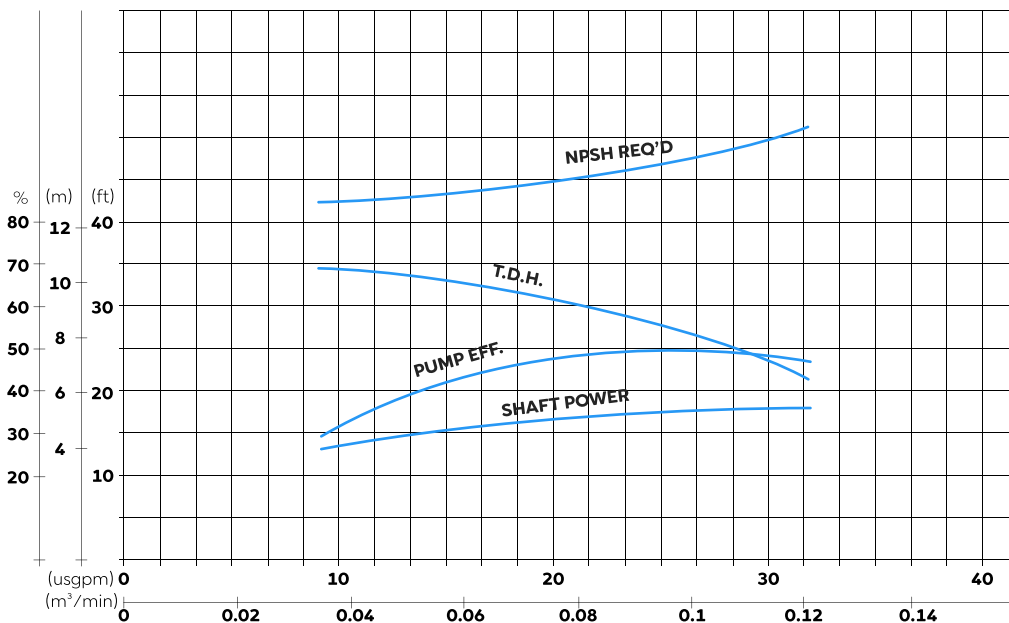
Max.
Pressure

225°F

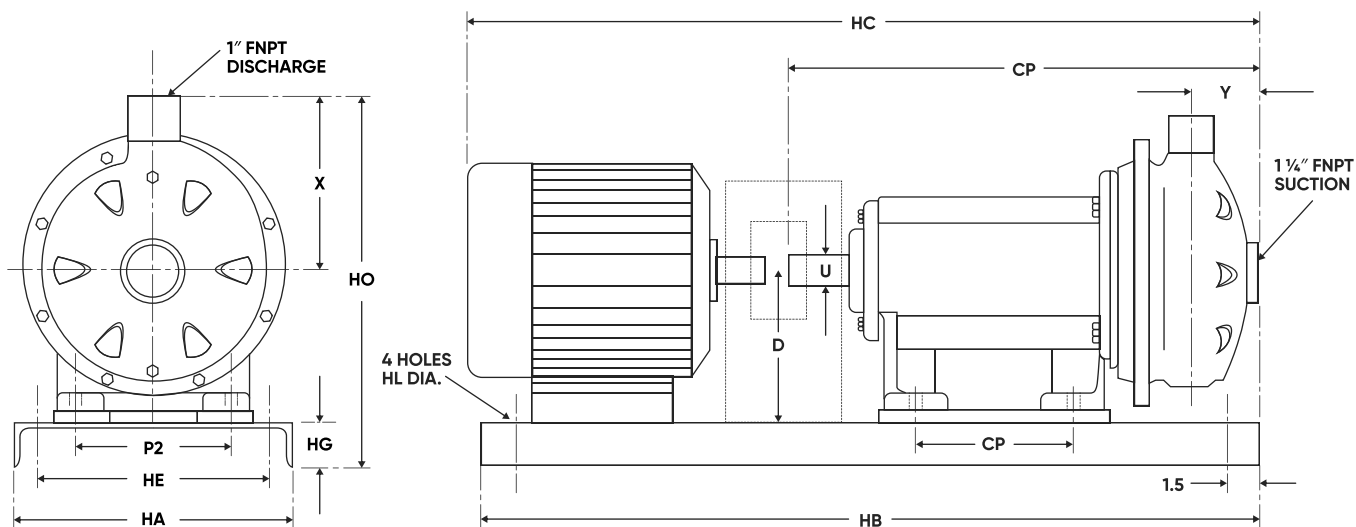
Max.
Temperature

Performance curve

1800 RPM



Dimensions



MOTOR FRAME	DIMENSIONS											WEIGHT (LBS)	
	HA	HB	HL	HC*	HO	HG	HE	CP	P1	P2	D**	U	X
56	16.75	4.0	5.5	3.50	5.19	2.75	7.5	9.44	10	6.31	3.12	20	44
143T	17.75	5.0	5.5	3.50	5.19	2.75	7.5	9.44	10	6.31	3.12	20	44
145T	18.50	4.5	7.5	4.50	5.19	2.75	7.5	9.44	10	6.31	3.12	20	90
182T	19.50	5.5	7.5	4.50	5.19	2.75	7.5	9.44	10	6.31	3.12	20	110
184T	21.25	5.5	8.5	5.25	5.19	2.75	7.5	9.44	10	6.31	3.12	20	120