

## Vacuum Assist Lift Station



Hydronix Model 283

In addition to our 180 Series Self Priming lift stations, Hydronix also offers vertical, end suction pumps with an integral vacuum priming system. These solid handling pumps maintain a low NPSHr while offering higher hydraulic efficiency over a wide range of flows. They also offer a lower flow, high head option that often cannot be achieved by submersible and self priming pumps. Both duplex and triplex models are available with pump sizes from 3" through 8".

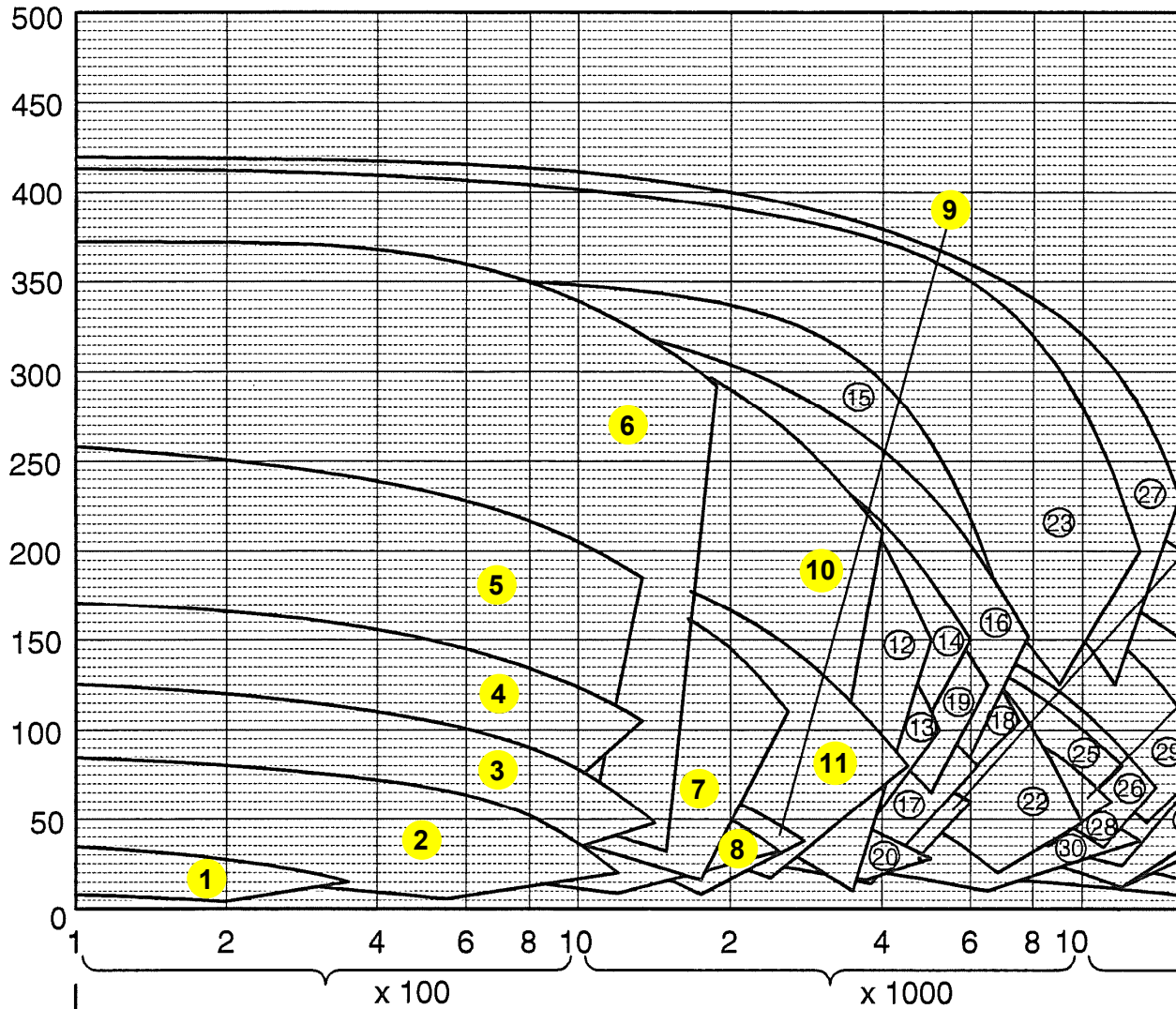
The 280VIP (vacuum independent priming) uses two, independent priming chambers powered by a 1/4 HP vacuum pump. If the water level drops in either chamber, air is automatically evacuated by the VIP system. It also offers all of the

features of our other packaged systems.

### Standard Features:

- 3" to 8" solids handling pumps
- Integral vacuum pumps & priming chambers
- Fiberglass, gull wing design allows easy access & eliminates confined space requirements
- Insulated or standard lids
- Optional space heater
- Corrosion resistant galvanized skids
- Ductile iron piping
- Valves (check / plug / air release) & gauges
- Control panel with touch screen display
- iRover, iPad control compatible
- Float, transducer & ultrasonic level options
- Complete Package UL QCZJ listed

## Cornell Family Curves (GPM & Ft)



Curve	Model	Curve	Model	RPM
1	3NLT	7	6NHTA	900-1800
2	4NNTL	8	6NNT	900-1800
3	4NNT	9	6NHT	900-1800
4	4NHTA	10	6NHTB	900-1800
5	4414T	11	8NNT	900-1800
6	4NHTB			900-1800

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