Pump Selection Check List

PUMP SIZING

Gallons Per Minute Required: __________
1 bath = 20 GPM
2 bath = 30 GPM
3 bath = 40 GPM
More than 3 bath = 45 GPM
*For Commercial Buildings, see chart in Technical Data Manual.*

Total Dynamic Head in feet: __________

Vertical lift in feet: ______
(Highest elevation - lowest elevation)

Friction loss in feet: ______
(Total pipe and fittings - 100 foot loss (FL) factor. Reference friction loss chart in Technical Data Section for appropriate pipe size.)

Pressure in feet (for Pressure Sewer system): ________
(Pressure in feet = 2.31 x pressure in PSI)

Solids Handling needed: ______
(Pump must be able to handle solid size and pipe must be sized to pass solid size.)

Discharge size of pump needed: ______
(Size of pipe must be at least discharge pump size or larger.)

Electrical Requirements:
Phase: 1 or 3
Voltage: 115  200  208  230  460  575

Reference pump bulletin for appropriate pump model: __________________________
1) The tissue in plants that brings water upward from the roots;
2) a leading global water technology company.

We’re 12,500 people unified in a common purpose: creating innovative solutions to meet our world’s water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

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