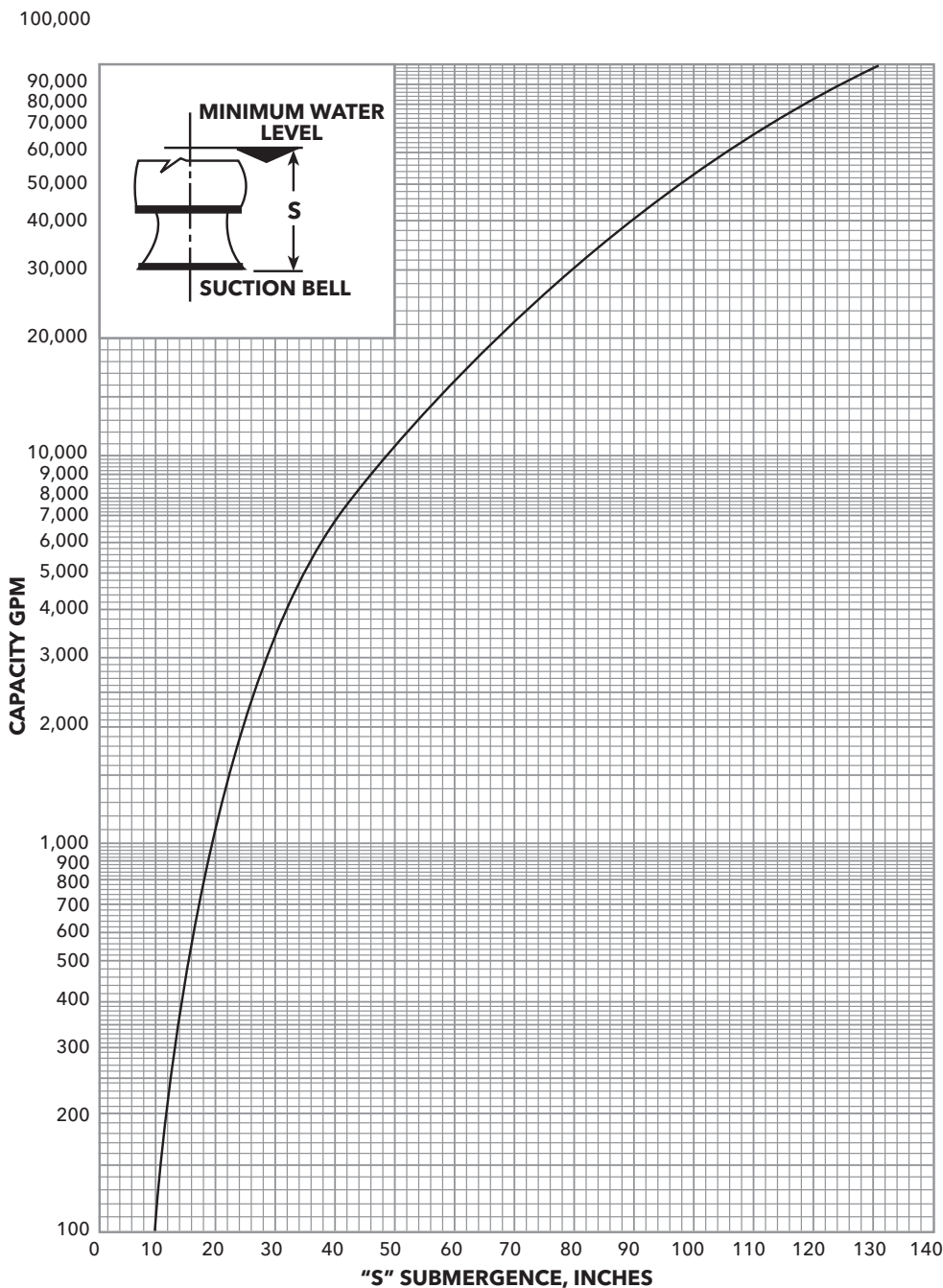


# Minimum Submergence Required for Vortex Suppression



## NOTES:

1. Submergence values above are for vortex free operation. Check performance curves for NPSH required. Submergence to satisfy NPSH requirement may be greater than "S".
2. Minimum submergence is based on 2 times the bell distance between pump centerlines and other ideal flow conditions. Refer to latest H. I. Standard on "Intake Design" or refer to factory for more information regarding your particular installation, as less than ideal conditions will require additional submergence.