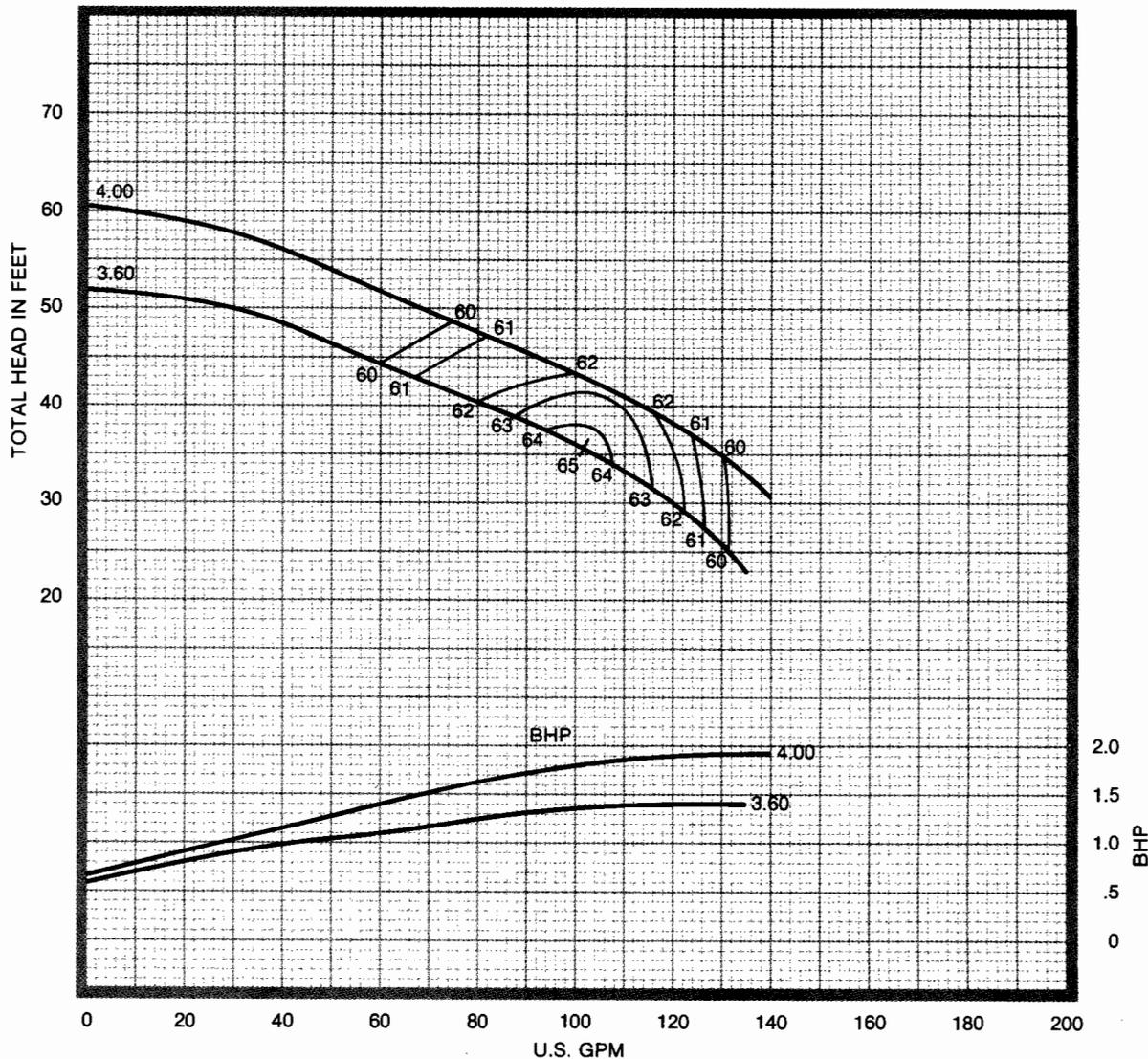


**6XL  
3417  
3450  
RPM**

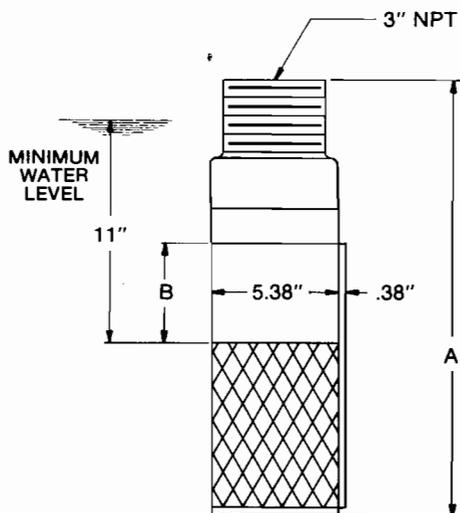


**TECHNICAL DATA**

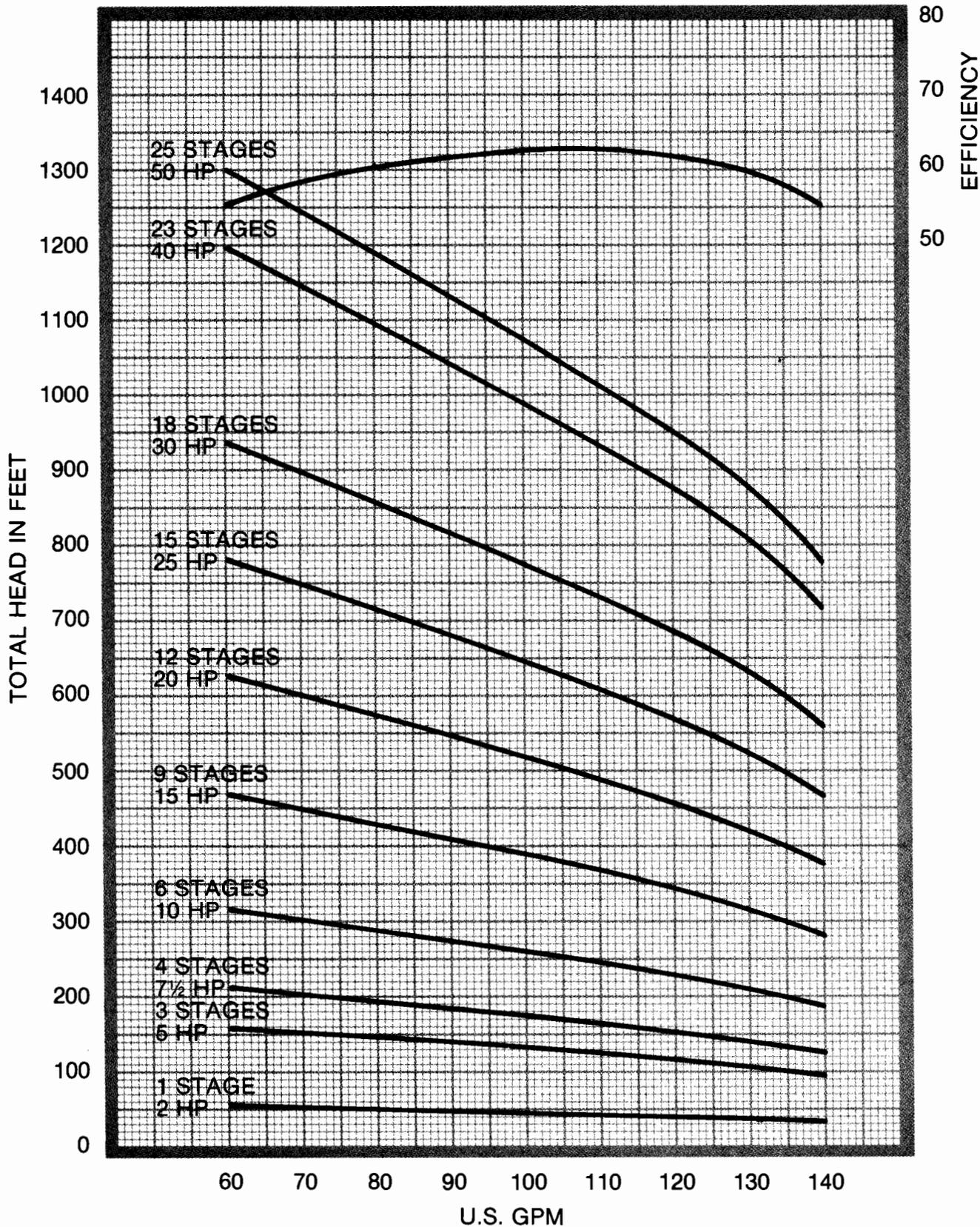
| DATA                                 | VALUE        |
|--------------------------------------|--------------|
| OPERATING SPEED                      | 3450 RPM     |
| MAXIMUM NUMBER OF STAGES             | 25*          |
| PUMP SHAFT DIAMETER                  | 3/4 IN.      |
| IMPELLER EYE AREA                    | 2.92 SQ. IN. |
| MAXIMUM SPHERE SIZE                  | .174 IN.     |
| K <sub>t</sub> (THRUST FACTOR)       | 2.7 LBS./FT. |
| K <sub>a</sub> (ROTOR WT. PER STAGE) | 2.5 LBS.     |
| BOWL WT. (FIRST STAGE)               | 43 LBS.      |
| BOWL WT. (EACH ADD'L. STAGE)         | 17 LBS.      |
| MINIMUM WELL DIAMETER REQUIRED       | 6 IN.        |

**DIMENSIONAL DATA**

| NOMINAL MOTOR DIAMETER | FIRST STAGE LENGTH | EACH ADDITIONAL STAGE LENGTH |
|------------------------|--------------------|------------------------------|
|                        | A                  | B                            |
| 4"                     | 12.35"             | 3.63"                        |
| 6"                     | 15.53"             | 3.63"                        |



\* These are nominal values. Refer to "Application and Reference Data" for information further limiting or extending these values.



These curves are based on full diameter impellers.  
Refer to the single stage performance for sizing the pump to meet the requirements of a specific application.