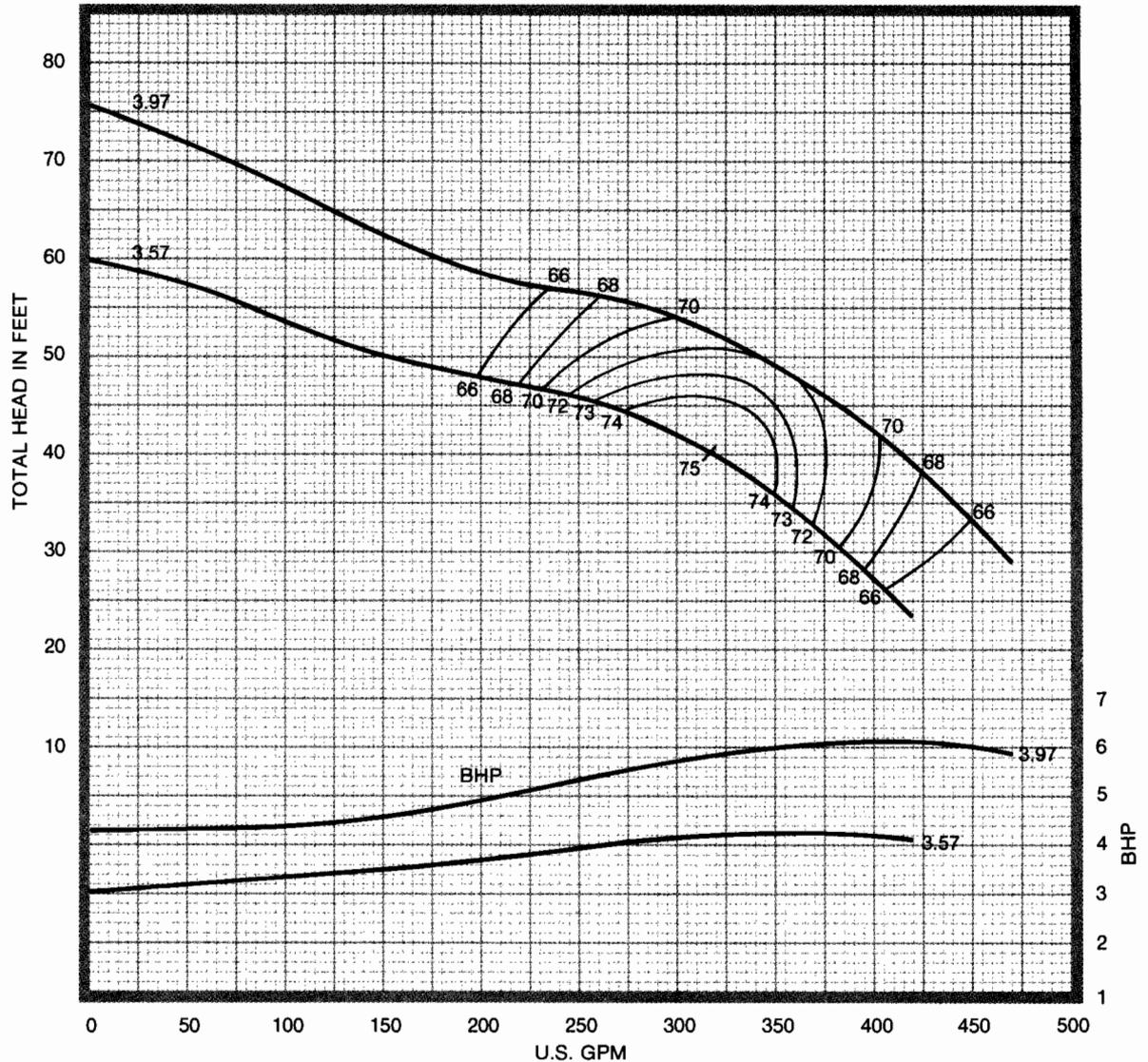


**6H  
3417**  
**3450  
RPM**



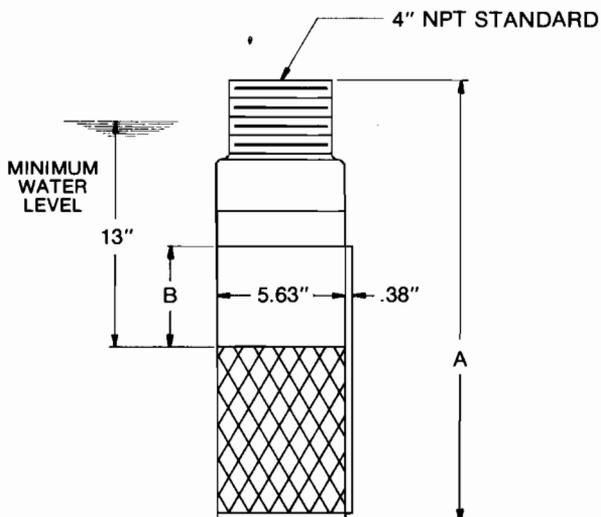
**TECHNICAL DATA**

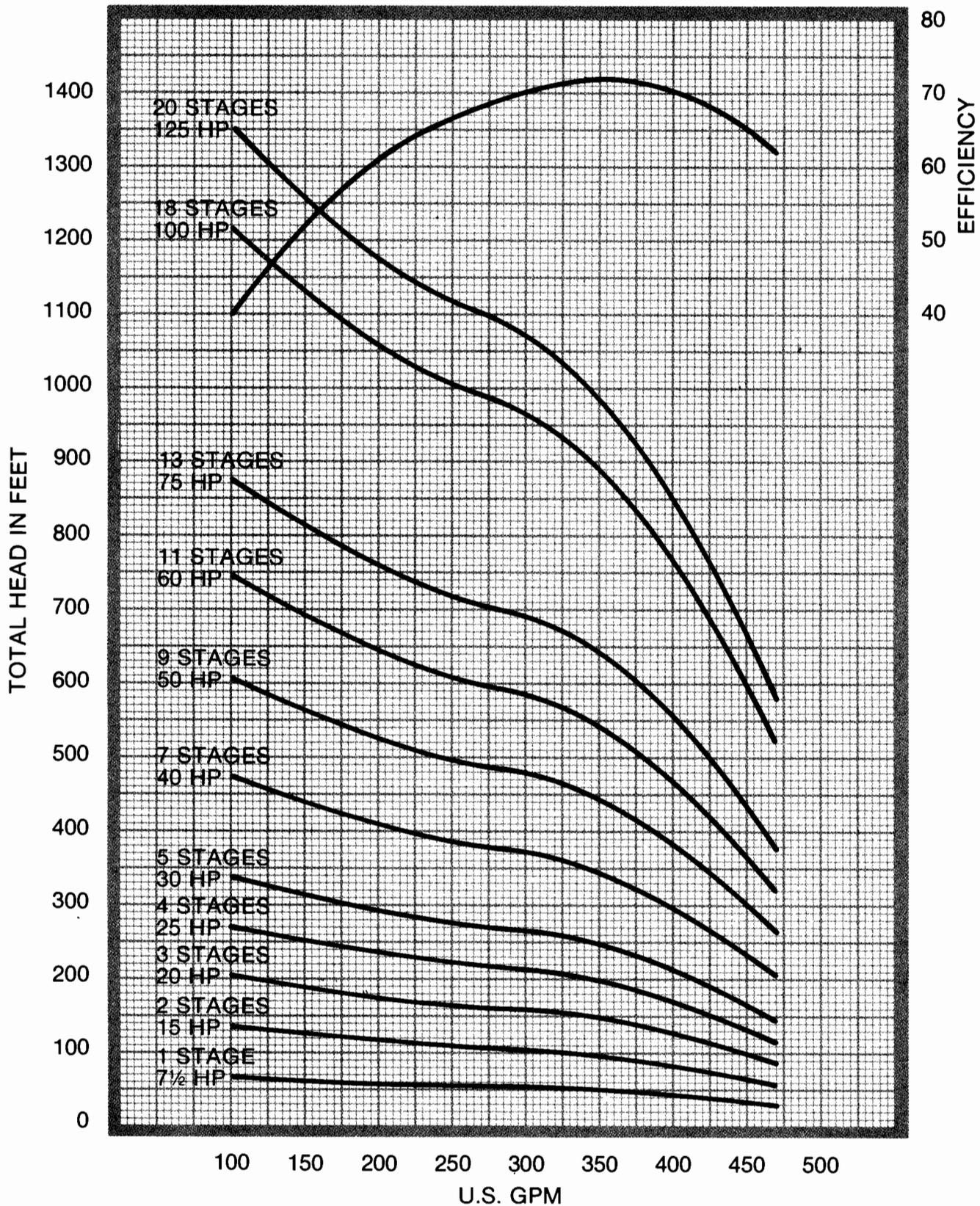
DATA	VALUE
OPERATING SPEED	3450 RPM
MAXIMUM NUMBER OF STAGES	20*
PUMP SHAFT DIAMETER	1 IN.
IMPELLER EYE AREA	8.08 SQ. IN.
MAXIMUM SPHERE SIZE	.347 IN.
K <sub>t</sub> (THRUST FACTOR)	3.3 LBS./FT.
K <sub>a</sub> (ROTOR WT. PER STAGE)	2.6 LBS.
BOWL WT. (FIRST STAGE)	49 LBS.
BOWL WT. (EACH ADD'L. STAGE)	25 LBS.
MINIMUM WELL DIAMETER REQUIRED	7 IN.

\* 12 stages and over require use of 8" adapter flange. Refer to Factory (RTF).

**DIMENSIONAL DATA**

NOMINAL MOTOR DIAMETER	FIRST STAGE LENGTH	EACH ADDITIONAL STAGE LENGTH
	A	B
6"	18.16"	6.25"
8"	19.91"	6.25"





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.