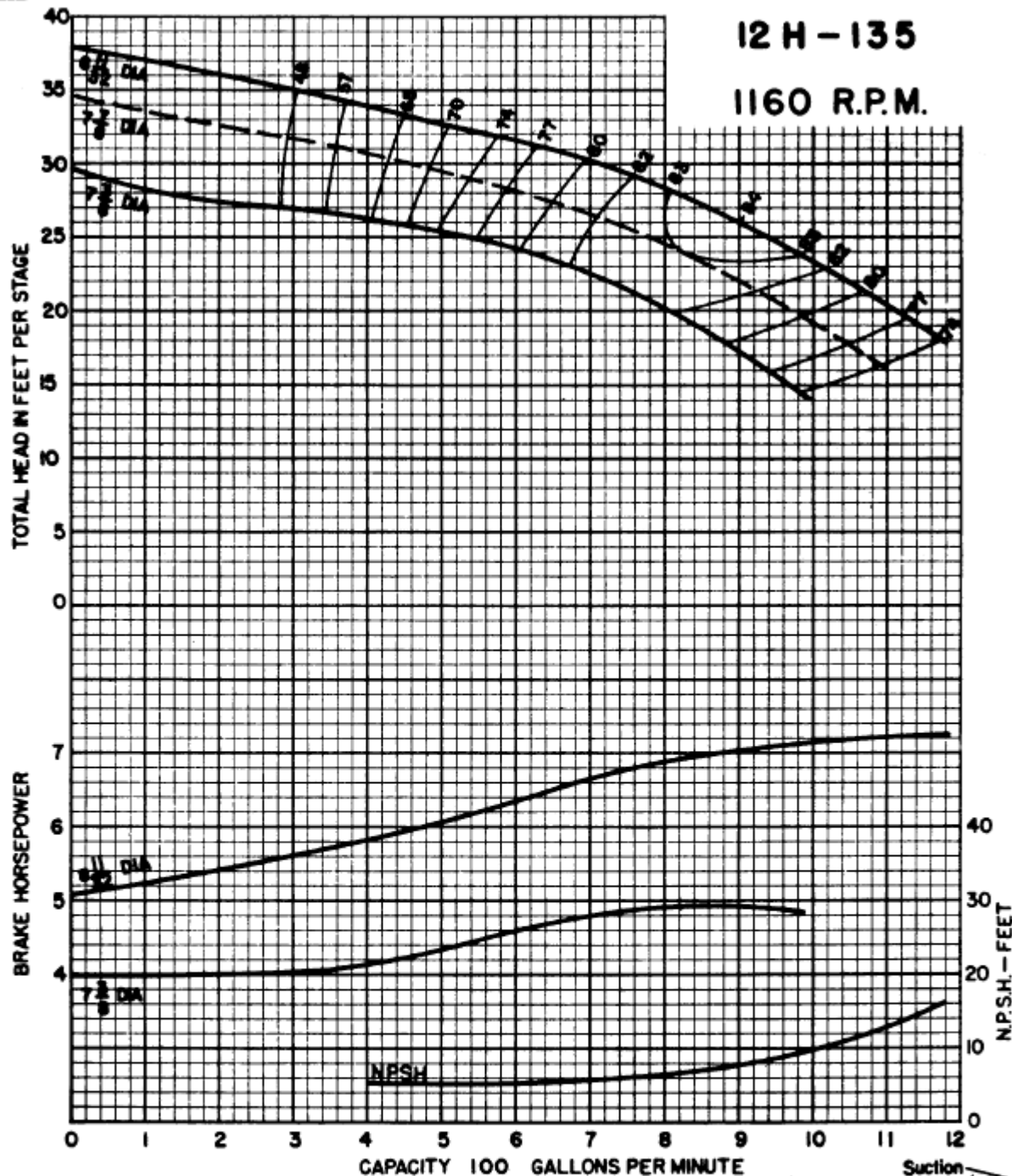


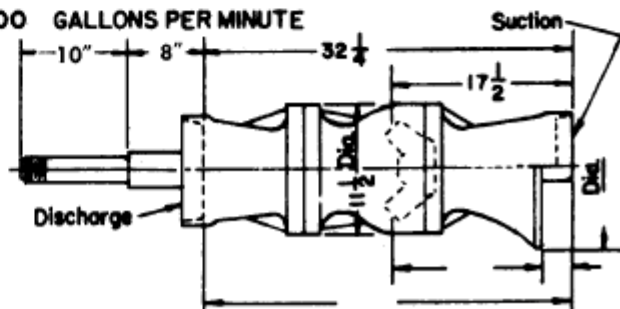


WINTROATH PUMPS—DIVISION OF WORTHINGTON CORPORATION



Efficiency shown is for 4 stages or more, with standard materials. For fewer stages or other materials change efficiency as shown.

No. of stages	Eff. change	MATERIAL	Eff. change	Standard materials	
				Impeller — bronze	Bowl — cast iron/enamelled
6	—	Impeller—bronze		Thrust factor	9.8
5	—	Impeller—c.i.		Rotor wt. per stage (lbs.)	27
4	—	Impeller—c.i.enm.		Bowl wt. 1st stage (lbs.)	269
3	-1	Bowl—c.i.enm.		Bowl wt. odd'l. stage (lbs.)	97
2	-2	Bowl—cast iron		Max. bowl horsepower	160
1	-4	Bowl—bronze		Impeller eye area (sq. in.)	21.3



For additional stages add $10 \frac{1}{2}$ inch per stage.

Column pipe	8 10
Suction pipe	10
Impeller shaft diameter	1.75

ALH-8013