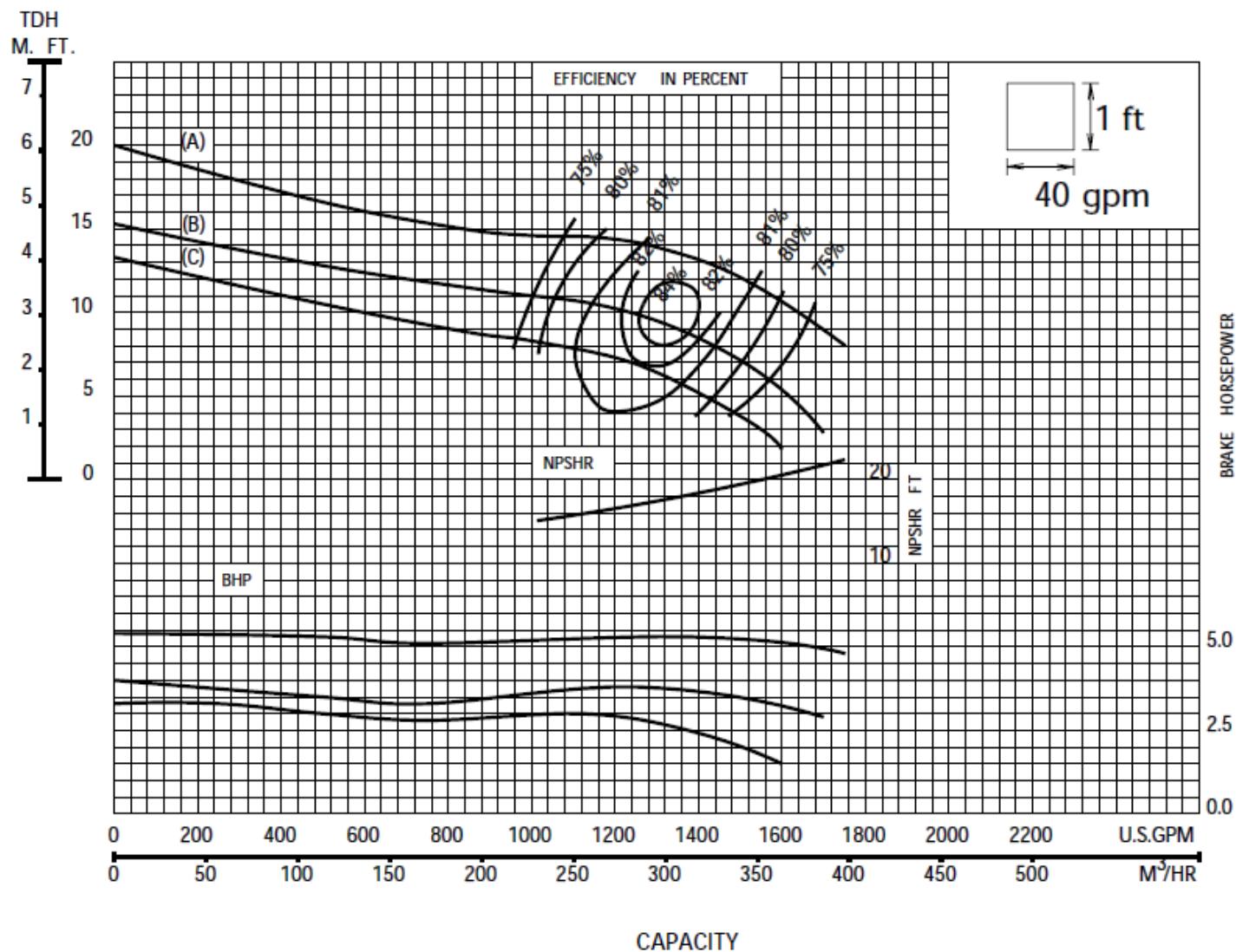


Wilo-Vertical Turbine Pump Curve

wilo®

W12YC

880 RPM



IMPELLER DATA			
IMPELLER NUMBER	4778	TRIM:	(A) 9.797" x 35°
MATERIAL	BRONZE		(B) 9.203" X 35°
TYPE	CLOSED		(C) 8.734" X 35°
THRUST FACTOR	K=14.20	Minimum submergence above eye of bottom impeller: .36 IN.	
EYE AREA	38.00 SQ. IN.		
WEIGHT	19 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	4772 C.I./ENAM.
BOWL MAX. DIAMETER	12.188 IN.
BOWL MIN. DIAMETER	11.750 IN.
MAX. NO. STAGES	20
ONE STAGE WEIGHT	415 LB.
ADD STAGE WEIGHT	140 LB.
STD. SHAFT DIA.	1.688 IN.
STD. LATERAL	0.875 IN.
DISCHARGE SIZE	8 - 10 IN.
SUCTION SIZE	8 - 10 IN.
SUCTION BELL DIA.	33.250 IN.
MAX. SPHERE SIZE	1.500 IN
MAX. OPERATIONAL P.S.I.	584 (SPECIAL)

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	4
CHANGE AS FOLLOWS:	-4	-2	-1	0
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

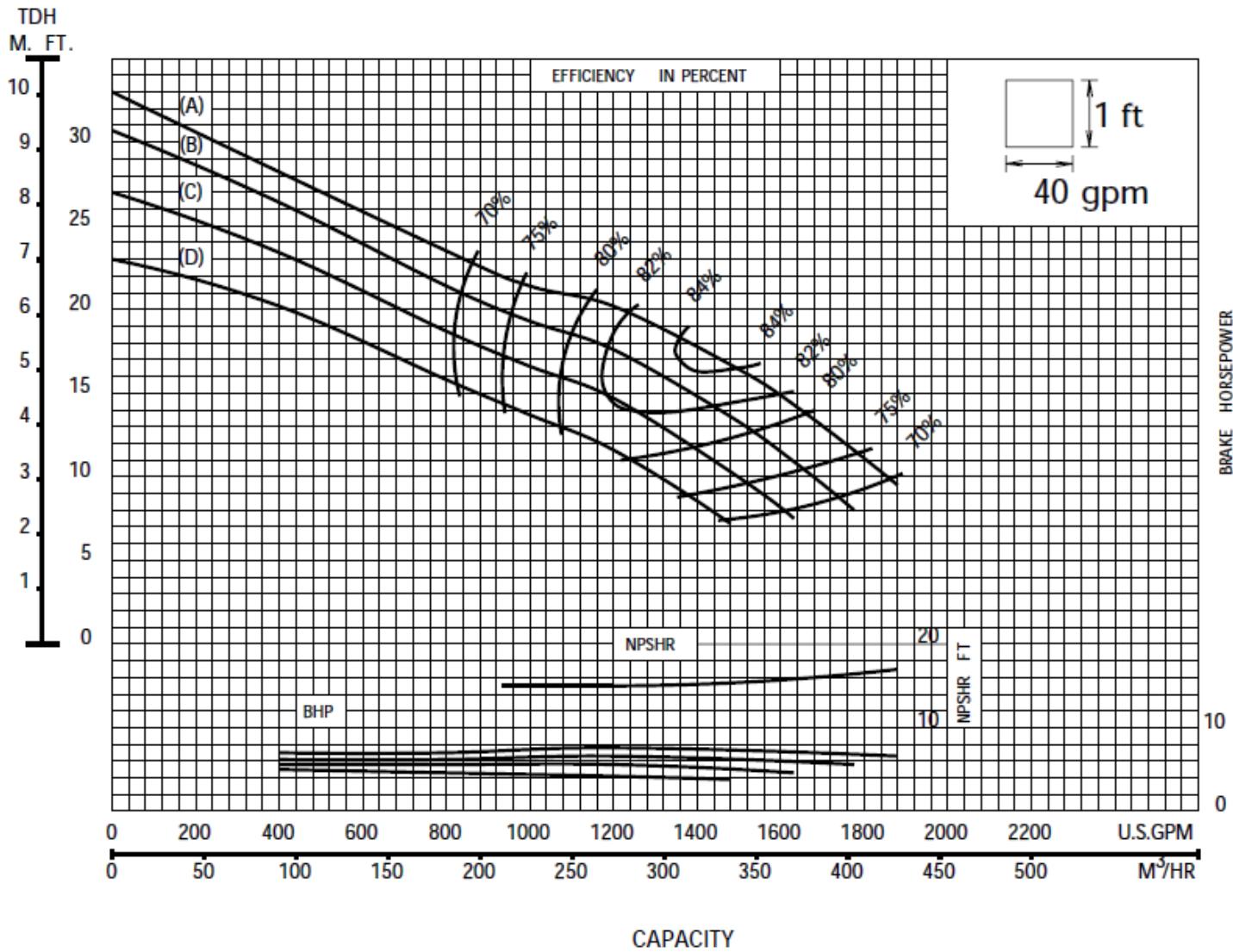
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

wilo®

W14WC

880 RPM



IMPELLER DATA			
IMPELLER NUMBER	4151	TRIM:	(A) 11.813" x 35°
MATERIAL	BRONZE		(B) 11.500" X 35°
TYPE	CLOSED		(C) 11.000" X 35°
THRUST FACTOR	K=24.80		(D) 10.500" X 35°
EYE AREA	47.30 SQ. IN.		Minimum submergence above eye of bottom impeller: .34 IN.
WEIGHT	31.75 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	4152 C.I./ENAM.
BOWL MAX. DIAMETER	14.063 IN.
BOWL MIN. DIAMETER	13.750 IN.
MAX. NO. STAGES	16
ONE STAGE WEIGHT	500 LB.
ADD STAGE WEIGHT	185 LB.
STD. SHAFT DIA.	1.938 IN.
STD. LATERAL	0.875 IN.
DISCHARGE SIZE	10 - 12 IN.
SUCTION SIZE	10 - 12 IN.
SUCTION BELL DIA.	33.250 IN.
MAX. SPHERE SIZE	1.500 IN
MAX. OPERATIONAL P.S.I.	540 (SPECIAL)

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	4
CHANGE AS FOLLOWS:	-4	-2	-1	0
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

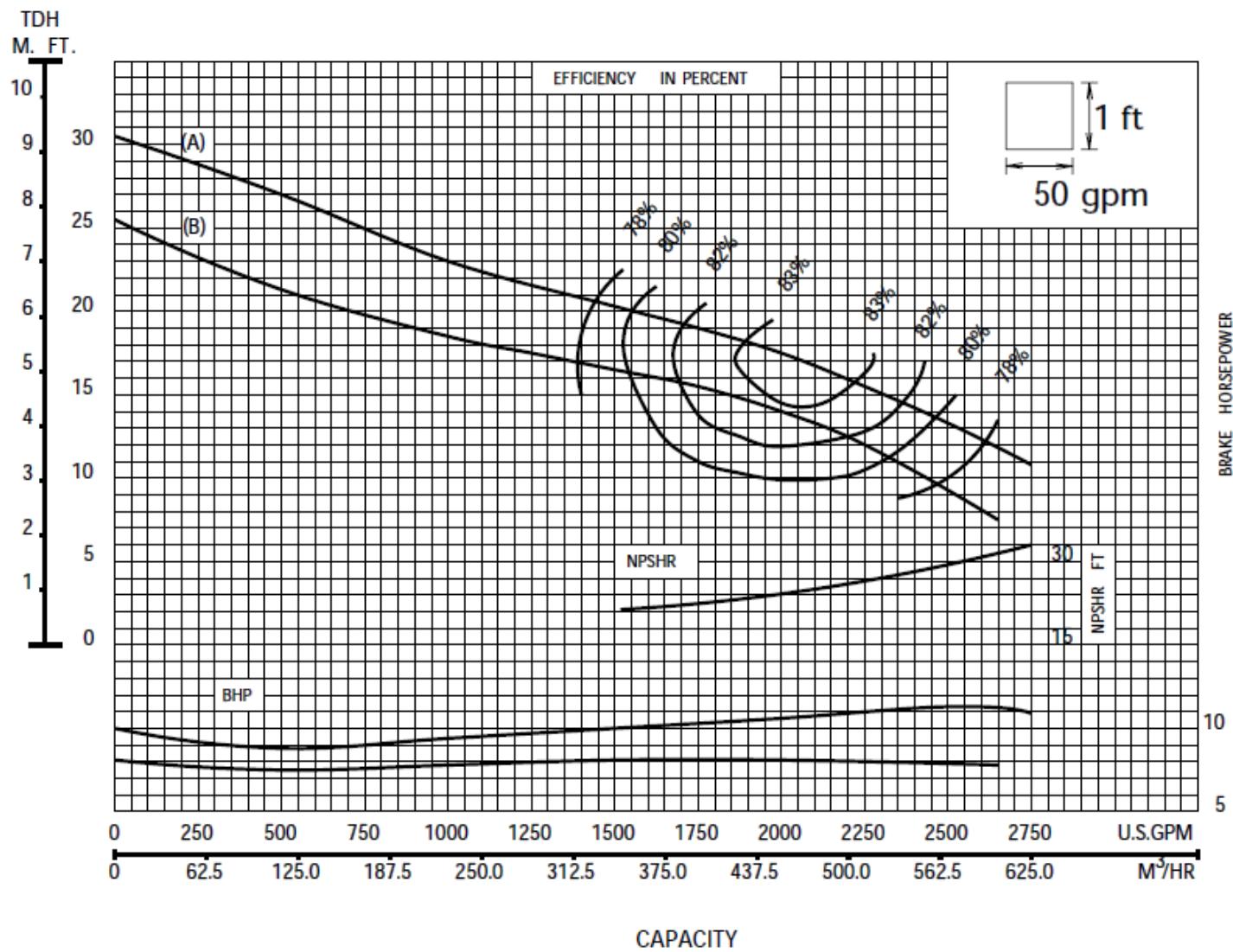
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

wilo®

W15KC

880 RPM



CAPACITY

IMPELLER DATA			
IMPELLER NUMBER	0004	TRIM:	(A) 11.850" x 35°
MATERIAL	BRONZE		(B) 11.000" X 35°
TYPE	CLOSED		
THRUST FACTOR	K=28.00		
EYE AREA	63.60 SQ. IN.		Minimum submergence above eye of bottom impeller: .36 IN.
WEIGHT	30.00 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	0001 C.I./ENAM.
BOWL MAX. DIAMETER	15.250 IN.
BOWL MIN. DIAMETER	14.750 IN.
MAX. NO. STAGES	15
ONE STAGE WEIGHT	510 LB.
ADD STAGE WEIGHT	195 LB.
STD. SHAFT DIA.	1.938 IN.
STD. LATERAL	0.688 IN.
DISCHARGE SIZE	10 - 12 IN.
SUCTION SIZE	10 - 12 IN.
MAX. SPHERE SIZE	2.250 IN
MAX. OPERATIONAL P.S.I.	540 (SPECIAL)

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	4
CHANGE AS FOLLOWS:	-4	-2	-1	0
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.