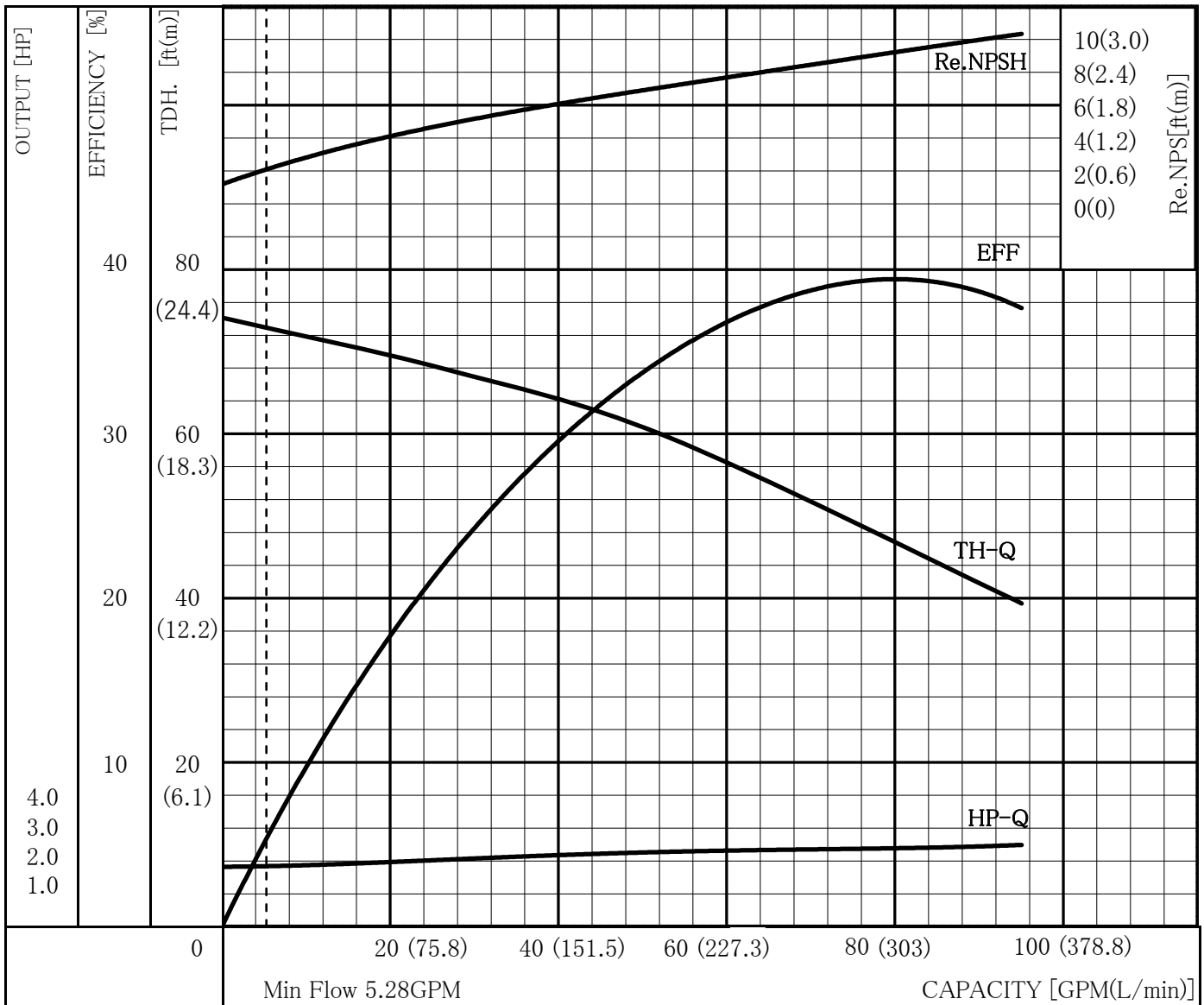


Expected Performance Curvers

DATE	2024/9/2
APPROVED BY	K.MIYAJIMA
TESTED BY	T.YOSHIDA

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4003AVK		Ambient	182TC	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	4.53 inch	1.1	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
95.0 GPM	74.1 ft	35.4 PSI	60 Hz	3450 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	74.1	0	0	1.37	1.83
2	26.4	67.9	0.337	22.1	1.53	2.04
3	52.8	59.7	0.593	34.7	1.71	2.28
4	92.4	40.7	0.707	38.2	1.85	2.47
5	95	39.4	0.704	37.7	1.87	2.49



This performance test is based on JIS B 8301,8302. The specific gravity of test liquid is 1.0, and the liquid is ambient temperature.