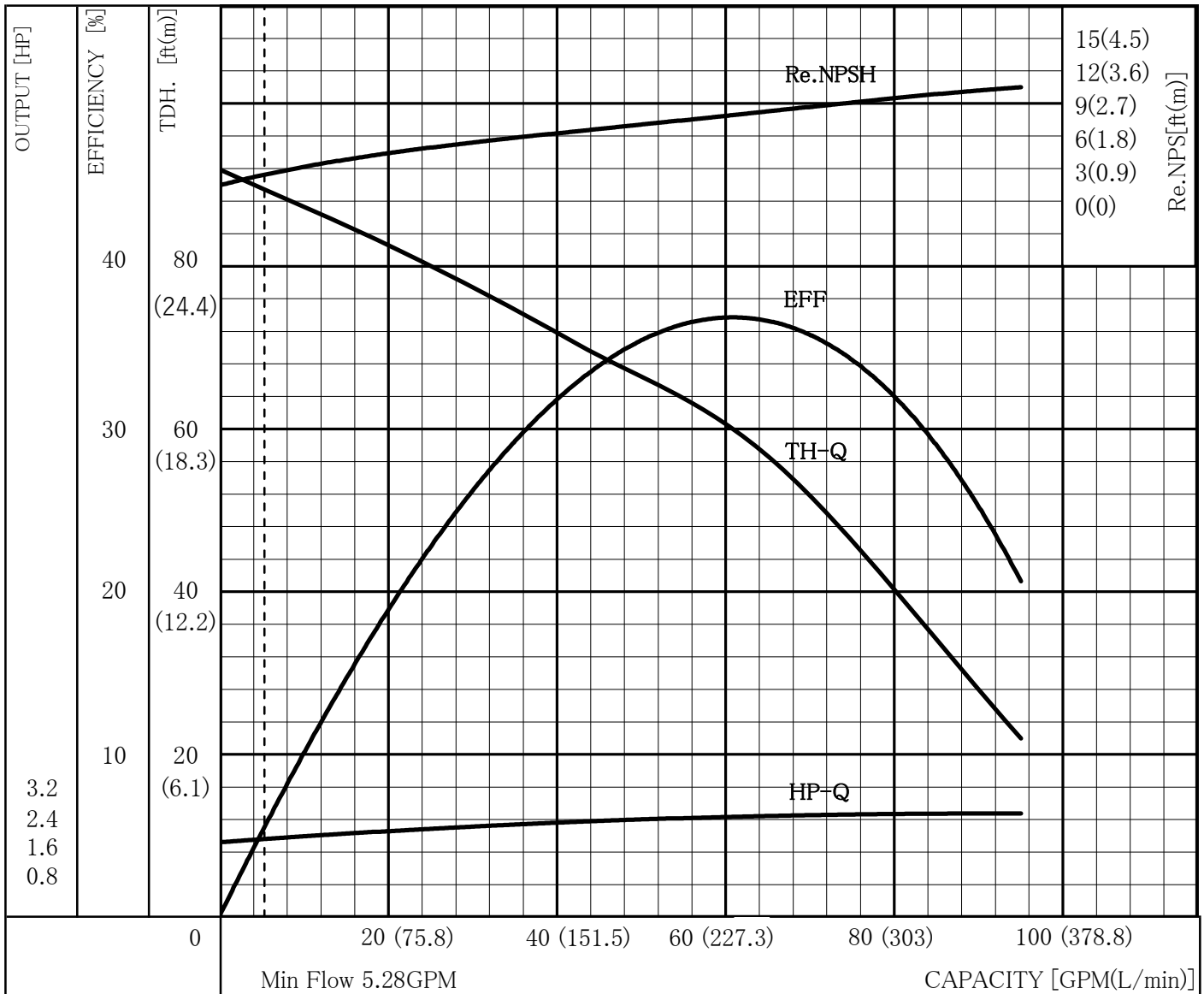


# Expected Performance Curvers

DATE	2024/9/18
APPROVED BY	T.YOSHIDA
TESTED BY	HAI DANG

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-5003GVF3		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 2.0"	5.35 × 4.57 inch	1.1	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
95.0 GPM	91.9 ft	43.8 PSI	60 Hz	3505 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	91.9	0	0	1.38	1.84
2	21.1	82.0	0.326	20.2	1.61	2.15
3	42.2	70.5	0.561	32.2	1.74	2.32
4	66	55.8	0.693	36.8	1.88	2.51
5	95	22.0	0.393	20.6	1.91	2.55



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.