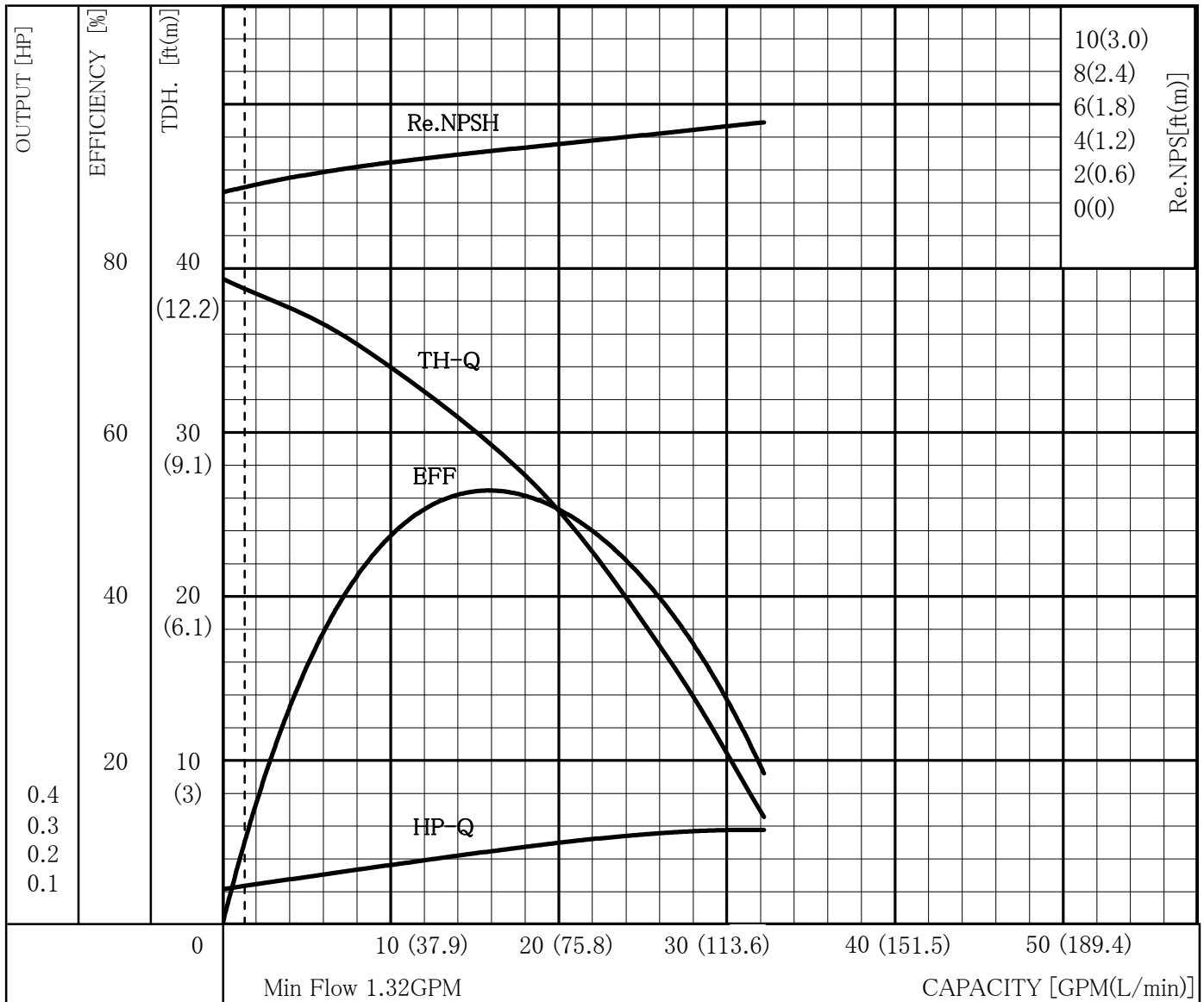


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-20Y6GSF1		Ambient	-	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
G1 × G1	3.15 inch	1.2	2 P	0.35 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
32.2 GPM	39.4 ft	20.5 PSI	60 Hz	3370 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	39.4	0	0	0.08	0.11
2	7.9	35.4	0.053	42.2	0.13	0.17
3	18.5	26.9	0.094	52.0	0.18	0.24
4	26.4	16.4	0.082	38.8	0.21	0.28
5	32.2	6.6	0.040	18.4	0.22	0.29



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.