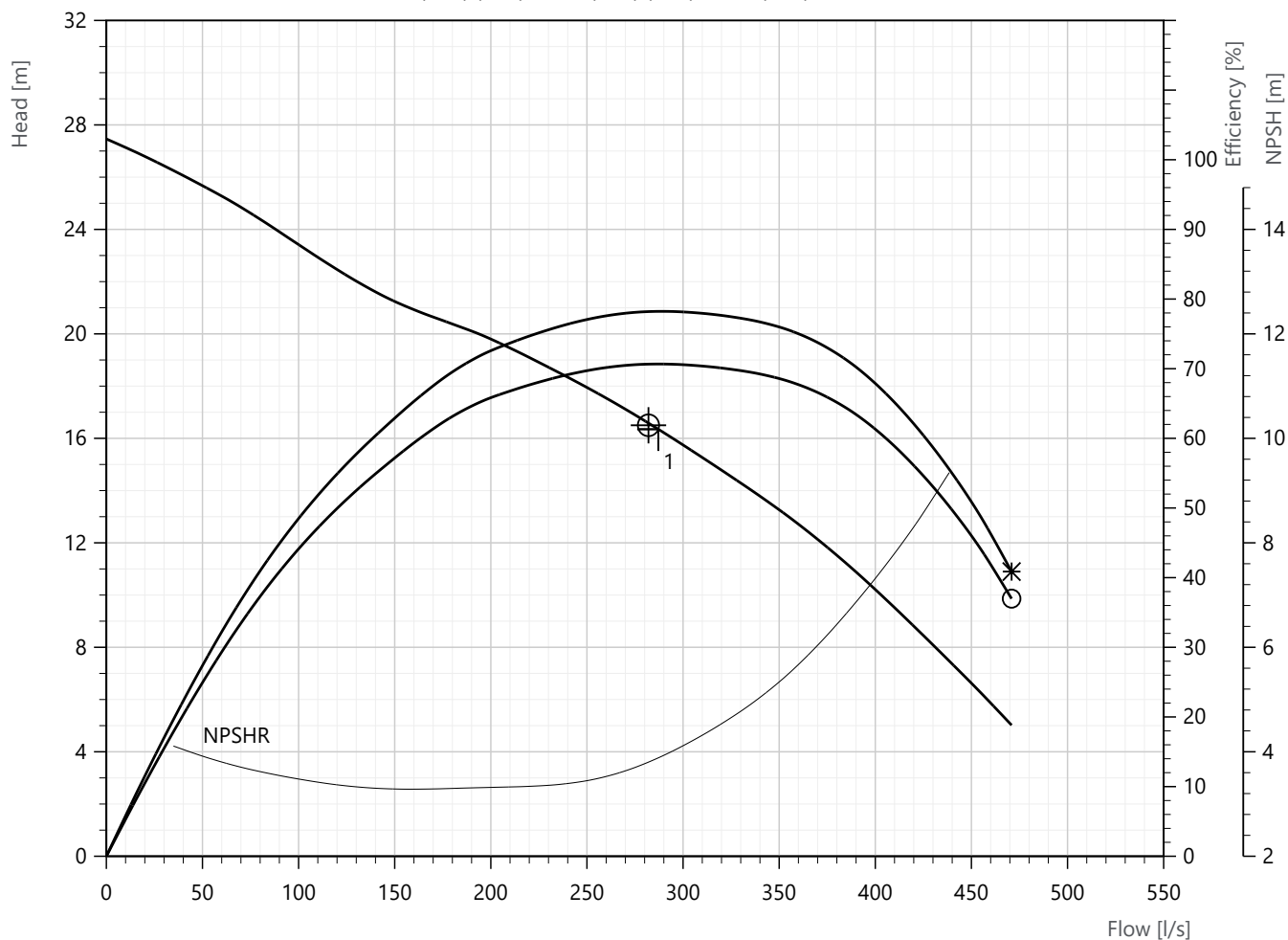
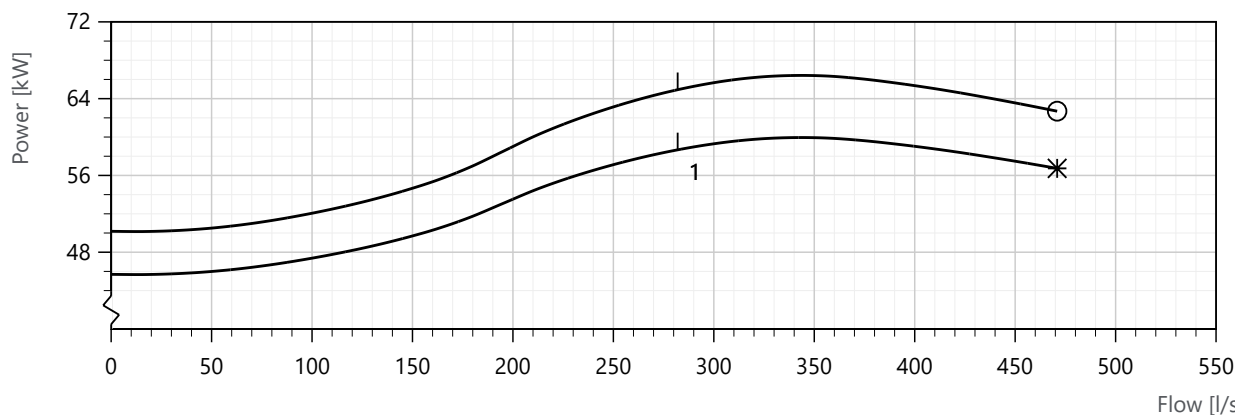




PERFORMANCE CURVE

DATE	REPORT			ISSUE	PRODUCT	
2026-05-26	Motor rated for water temperatures up to 30degC			61	NP3306 / 605.000	
NUMBER OF BLADES	TOTAL MOMENT OF INERTIA	RATED SPEED	POLES	PHASES	FREQUENCY	CURVE NAME
3	1.5 kgm ²	985 RPM	6	3	50 Hz	53-670
			VOLTAGE / COUPLING		RATED POWER	IMPELLER DIAMETER
			400 V / D		61.0 kW	420 mm
MOTOR COS PHI	1/1-RATED POWER	3/4-RATED POWER	1/2-RATED POWER	RATED CURRENT		MOTOR TYPE / STATOR
	0.79	0.74	0.63	123 A		35-29-6AA/01
MOTOR EFFICIENCY	90.2 %	91.1 %	90.8 %	STARTING CURRENT		MOTOR ISSUE
				660 A		11
			STARTING TORQUE		MAX TORQUE	DUTY CLASS
			775 Nm		1325 Nm	S1



NOTE:
CURVES SHOW PERFORMANCE WITH CLEAR COLD WATER
* : PUMP EFFICIENCY / SHAFT POWER
O : OVERALL EFFICIENCY / INPUT POWER
NPSHR = NPSH3 + MARGIN
NO OPERATION ALONG DASHED CURVE.

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PECU 1.1.6 PROD
POSEIDON 22.36
XYLEM INFRA 2.0.30.0