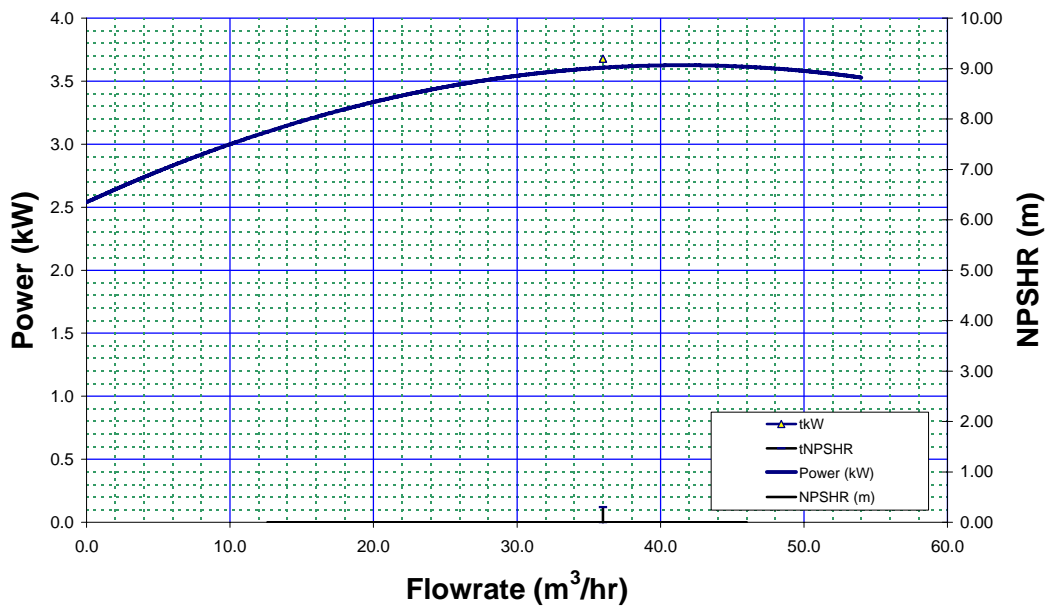
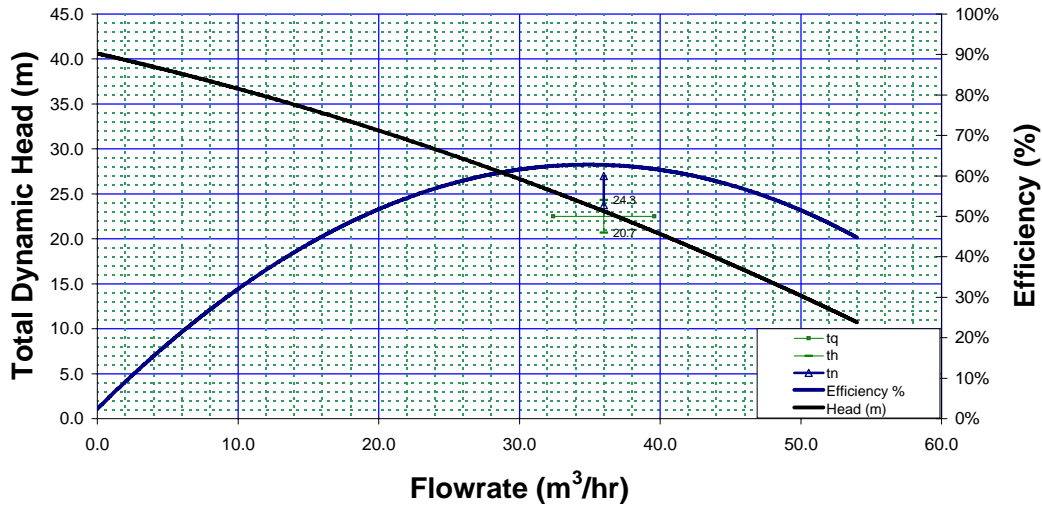




# PumpEng Centrifugal Pump Test Curves

<b>CUSTOMER:</b> Prelim Curve	<b>TEST LIQUID:</b> Water	<b>CURVE No.:</b> na	<b>IMPELLER:</b>
<b>PROJECT:</b> 0	Specific Gravity: 1	<b>Rated Point:</b> 36.0	Max: Standard mm
<b>JOB No:</b> 0	Temp (°C): 30	Flow (m <sup>3</sup> /hr): 36.0	Rated: Standard mm
	Viscosity (cP): 1	Head (m): 22.5	Min: Standard mm
<b>PUMP:</b>	Size: 80mm	NPSHR (m): 0	
Eq. No: 0	Frame: na	Power (kW): 3.7	
Serial No: Prelim	No Stages: 2	Efficiency: 60.0%	
Make: PumpEng	Rated Speed: 2900 rpm	Specific Gravity: 1.00 (kW basis)	
Model: 5kw H			



Test Code Used AS2417 - 2001 (ISO 9906:1999E) Grade 2

Allowable Tolerances Under the Code for Given Duty

Rated Flow (m <sup>3</sup> /hr)	Rated Head (m)	t <sub>h</sub>	t <sub>q</sub>	t <sub>n</sub>	t <sub>NPSHR</sub>	t <sub>kW</sub>
		<>	<>	>=	<=	<=
36.0	22.5	24.3	39.6	52.8%	0.3	NA
		20.7	32.4	NA		NA

Test Date : 8-Mar-02

Tested By : G Pate

Witnessed By : na

Approved By : P. Meneghel