

		NO. 図番		A-19861-1																					
性能曲線図 PUMP PERFORMANCE CURVES																									
TYPE 名 称		循環ポンプ		MODEL 型 式																					
		40TPHZ-4021B		FREQUENCY 周波数																					
		60		Hz																					
CUSTOMER'S NAME 御注文先																									
EQUIPMENT TITLE 機器名称																									
NO.																									
		標 準 仕 様		STANDARD SPECIFICATIONS																					
口 径 : DISCHARGE BORE		40		mm																					
全揚程 : TOTAL HEAD		-		m																					
吐出し量 : CAPACITY		-		m³/min																					
出 力 : MOTOR OUTPUT		0.4		kW																					
相×電圧 : PHASE×VOLTAGE		1 φ×100		V																					
電 流 : CURRENT		8.3		A																					
極数: POLES / 回転数: REVOLUTION		2 P / S. S. 3600		min⁻¹																					
始動方式 : STARTING METHOD		コンデンサ運転																							
絶縁階級 : INSULATION CLASS		B																							
REMARKS:																									
The graph plots three performance metrics against Capacity (m³/min) on the x-axis. The left y-axis has two scales: one for efficiency (%) from 10 to 100, and one for head/output (m and kW) from 0 to 24. The right y-axis is for capacity (m³/min) from 0 to 0.3. The 'TOTAL HEAD' curve starts at ~15.5m and drops to ~2.5m. The 'PUMP EFF.' curve starts at ~78% and peaks at ~72% before dropping. The 'OUTPUT' curve starts at ~0.15kW and rises to ~0.4kW. <table border="1"><caption>Approximate data points from the performance curves graph</caption><thead><tr><th>Capacity (m³/min)</th><th>Total Head (m)</th><th>Pump Efficiency (%)</th><th>Output (kW)</th></tr></thead><tbody><tr><td>0.0</td><td>15.5</td><td>78</td><td>0.15</td></tr><tr><td>0.1</td><td>12.5</td><td>72</td><td>0.35</td></tr><tr><td>0.2</td><td>8.5</td><td>65</td><td>0.40</td></tr><tr><td>0.3</td><td>2.5</td><td>45</td><td>0.40</td></tr></tbody></table>						Capacity (m³/min)	Total Head (m)	Pump Efficiency (%)	Output (kW)	0.0	15.5	78	0.15	0.1	12.5	72	0.35	0.2	8.5	65	0.40	0.3	2.5	45	0.40
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PUMP EFF. ポンプ効率																									
MOTOR OUTPUT 出力																									
TOTAL HEAD 全揚程																									
鶴見製作所		TSURUMI MFG. CO., LTD.																							