

		NO. 図番		A-19860-1																									
性能曲線図 PUMP PERFORMANCE CURVES																													
TYPE 名 称		循環ポンプ		MODEL 型 式																									
		40TPHZ-4021A		FREQUENCY 周波数																									
		50		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		9.1		A																									
極数: POLES / 回転数: REVOLUTION		2 P / S. S. 3000		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 Pump Efficiency (%) from 10 to 100, and one for Motor Output (kW) and Total Head (m) from 0.2 to 24. The 'PUMP EFF.' curve starts at ~75% and peaks at ~70% around 0.15 m³/min. The 'TOTAL HEAD' curve starts at 0 and peaks at ~14 m around 0.15 m³/min. The 'OUTPUT' curve starts at ~0.1 kW and rises to ~0.4 kW at 0.25 m³/min. <table border="1"><caption>Approximate data points from the performance curves graph</caption><thead><tr><th>Capacity (m³/min)</th><th>Pump Eff. (%)</th><th>Total Head (m)</th><th>Output (kW)</th></tr></thead><tbody><tr><td>0.0</td><td>75</td><td>0</td><td>0.1</td></tr><tr><td>0.1</td><td>72</td><td>10</td><td>0.2</td></tr><tr><td>0.15</td><td>70</td><td>14</td><td>0.3</td></tr><tr><td>0.2</td><td>60</td><td>10</td><td>0.4</td></tr><tr><td>0.25</td><td>40</td><td>4</td><td>0.4</td></tr></tbody></table>						Capacity (m³/min)	Pump Eff. (%)	Total Head (m)	Output (kW)	0.0	75	0	0.1	0.1	72	10	0.2	0.15	70	14	0.3	0.2	60	10	0.4	0.25	40	4	0.4
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PUMP EFF. ポンプ効率																													
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TSURUMI MFG. CO., LTD.																													