

		NO. 図番		A-19867-2																													
予想性能曲線図 PUMP PERFORMANCE CURVES																																	
TYPE 名 称		循環ポンプ		MODEL 型 式																													
		50TPHZ-15023B-P		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		御注文仕様 REQUIRED SPECIFICATIONS																													
口 径 : DISCHARGE BORE		50 mm		mm																													
全揚程 : TOTAL HEAD		- m		m																													
吐出し量 : CAPACITY		- m ³ /min		m ³ /min																													
出 力 : MOTOR OUTPUT		1.5 kW		kW																													
相×電圧 : PHASE × VOLTAGE		3 φ × 200 V		φ × V																													
電 流 : CURRENT		6.7 A		A																													
極数: POLES / 回転数: REVOLUTION		2 P / S. S. 3600 min ⁻¹		P / min ⁻¹																													
始動方式 : STARTING METHOD		じか入始動																															
絶縁階級 : INSULATION CLASS		F																															
The graph plots three performance metrics against Capacity (m³/min) on the x-axis (0 to 0.6). The left y-axis has three scales: % (10-100), kW (1.0-1.5), and m (4-24). The 'TOTAL HEAD' curve starts at ~22m and drops to ~8m. The 'PUMP EFF.' curve starts at 0%, peaks at ~62% (0.3 m³/min), and drops to ~45%. The 'OUTPUT' curve starts at 0kW and rises to ~1.5kW (0.5 m³/min). <table border="1"><caption>Approximate data points from the performance curves</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>22</td><td>0</td><td>0.0</td></tr><tr><td>0.1</td><td>21</td><td>45</td><td>0.3</td></tr><tr><td>0.2</td><td>19</td><td>58</td><td>0.5</td></tr><tr><td>0.3</td><td>16</td><td>62</td><td>0.7</td></tr><tr><td>0.4</td><td>12</td><td>60</td><td>1.0</td></tr><tr><td>0.5</td><td>8</td><td>45</td><td>1.5</td></tr></tbody></table>				Capacity (m³/min)	Total Head (m)	Pump Efficiency (%)	Output (kW)	0.0	22	0	0.0	0.1	21	45	0.3	0.2	19	58	0.5	0.3	16	62	0.7	0.4	12	60	1.0	0.5	8	45	1.5	REMARKS:	
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%		kW		m																													
PUMP EFF. ポンプ効率		MOTOR OUTPUT 出力		TOTAL HEAD 全揚程																													
		CAPACITY 吐出し量		m ³ /min																													
株式会社 鶴見製作所				TSURUMI MFG. CO., LTD.																													