

		No. 図番		A-30024-1																													
予想性能曲線図 PUMP PERFORMANCE CURVES																																	
TYPE 名称		一般工事排水用水中ポンプ		MODEL 型式																													
		KRS69.0 -61		FREQUENCY 周波数																													
				60 Hz																													
CUSTOMER'S NAME 御注文先																																	
EQUIPMENT TITLE 機器名称																																	
殿																																	
No.																																	
		標準仕様 STANDARD SPECIFICATIONS		御注文仕様 REQUIRED SPECIFICATIONS																													
口径 : DISCHARGE BORE		150 mm																															
全揚程 : TOTAL HEAD		16 m																															
吐出し量 : CAPACITY		2.0 m³/min																															
出力 : MOTOR OUTPUT		9.0 kW																															
相×電圧 : PHASE×VOLTAGE		3 φ × 200 V		φ × V																													
電流 : CURRENT		36.0 A		A																													
極数 : POLES / 回転速度 : SPEED OF ROTATION		4 P / S.S.1800 min⁻¹		P / min⁻¹																													
始動方式 : STARTING METHOD		じか入始動																															
耐熱クラス : INSULATION CLASS		F																															
REMARKS:																																	
The graph plots three performance metrics against capacity (m³/min) on the x-axis (0 to 6). The left y-axis has two scales: one for head (m) from 0 to 24, and one for efficiency (%) from 0 to 100. The right y-axis has a scale for output (kW) from 0 to 10. The 'TOTAL HEAD' curve starts at approximately 21.5 m at 0 m³/min and decreases to about 10 m at 4 m³/min. The 'PUMP EFF.' curve starts at 0% at 0 m³/min, peaks at approximately 62% at 2.5 m³/min, and then decreases. The 'OUTPUT' curve starts at 0 kW at 0 m³/min, peaks at approximately 3.5 kW at 2.5 m³/min, and then slightly decreases. <table border="1"><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</td><td>21.5</td><td>0</td><td>0</td></tr><tr><td>1</td><td>19.5</td><td>45</td><td>1.5</td></tr><tr><td>2</td><td>17.5</td><td>60</td><td>3.0</td></tr><tr><td>2.5</td><td>16.5</td><td>62</td><td>3.5</td></tr><tr><td>3</td><td>15.0</td><td>55</td><td>3.2</td></tr><tr><td>4</td><td>10.0</td><td>40</td><td>2.8</td></tr></tbody></table>						Capacity (m³/min)	Total Head (m)	Pump Efficiency (%)	Output (kW)	0	21.5	0	0	1	19.5	45	1.5	2	17.5	60	3.0	2.5	16.5	62	3.5	3	15.0	55	3.2	4	10.0	40	2.8
Capacity (m³/min)	Total Head (m)	Pump Efficiency (%)	Output (kW)																														
0	21.5	0	0																														
1	19.5	45	1.5																														
2	17.5	60	3.0																														
2.5	16.5	62	3.5																														
3	15.0	55	3.2																														
4	10.0	40	2.8																														
%	kW	m	CAPACITY 吐出し量																														
PUMP EFF. ポンプ効率	MOTOR OUTPUT 出力	TOTAL HEAD 全揚程																															
			TSURUMI MFG. CO., LTD.																														