

		No. 図番		A-24202-3																													
予想性能曲線図 PUMP PERFORMANCE CURVES																																	
TYPE 名 称		汚物用水中ハイスピンポンプ		MODEL 型 式																													
		80U45.5 -66		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		御 注 文 仕 様																													
		STANDARD SPECIFICATIONS		REQUIRED SPECIFICATIONS																													
口 径 : DISCHARGE BORE		80 mm		mm																													
全揚程 : TOTAL HEAD		13.5 m		m																													
吐出し量 : CAPACITY		1.0 m³/min		m³/min																													
出 力 : MOTOR OUTPUT		5.5 kW		kW																													
相×電圧 : PHASE×VOLTAGE		3 φ × 200 V		φ × V																													
電 流 : CURRENT		23 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 2.4). The left y-axis has two scales: one for Head (m) from 10 to 24, and one for Efficiency (%) from 20 to 100. The 'TOTAL HEAD' curve starts at approximately 21.5 m at 0 m³/min and decreases to about 10 m at 1.8 m³/min. The 'PUMP EFF.' curve starts at 0% at 0 m³/min, peaks at approximately 45% efficiency at 1.0 m³/min, and then declines. The 'OUTPUT' curve starts at approximately 1.5 kW at 0 m³/min and increases to about 2.8 kW at 1.8 m³/min. <table border="1"><thead><tr><th>CAPACITY (m³/min)</th><th>TOTAL HEAD (m)</th><th>PUMP EFF. (%)</th><th>OUTPUT (kW)</th></tr></thead><tbody><tr><td>0.0</td><td>21.5</td><td>0</td><td>1.5</td></tr><tr><td>0.4</td><td>19.5</td><td>25</td><td>2.0</td></tr><tr><td>0.8</td><td>17.5</td><td>40</td><td>2.4</td></tr><tr><td>1.2</td><td>15.5</td><td>45</td><td>2.6</td></tr><tr><td>1.6</td><td>13.5</td><td>40</td><td>2.8</td></tr><tr><td>1.8</td><td>10.0</td><td>35</td><td>2.8</td></tr></tbody></table>						CAPACITY (m³/min)	TOTAL HEAD (m)	PUMP EFF. (%)	OUTPUT (kW)	0.0	21.5	0	1.5	0.4	19.5	25	2.0	0.8	17.5	40	2.4	1.2	15.5	45	2.6	1.6	13.5	40	2.8	1.8	10.0	35	2.8
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TSURUMI MFG. CO., LTD.																																	