

		No. 図番		A-19437-3																																	
予想性能曲線図 PUMP PERFORMANCE CURVES																																					
TYPE 名称		雑排水用水中ハイスピンポンプ		MODEL 型式																																	
		80PN23.7 -61		FREQUENCY 周波数																																	
				60 Hz																																	
CUSTOMER'S NAME 御注文先																																					
殿																																					
EQUIPMENT TITLE 機器名称																																					
No.																																					
		標準仕様		STANDARD SPECIFICATIONS																																	
		御注文仕様		REQUIRED SPECIFICATIONS																																	
口径 : DISCHARGE BORE		80		mm																																	
全揚程 : TOTAL HEAD		22 .0		m																																	
吐出し量 : CAPACITY		0 .4		m³/min																																	
出力 : MOTOR OUTPUT		3 .7		kW																																	
相×電圧 : PHASE×VOLTAGE		3 φ × 200		V																																	
電流 : CURRENT		14 .6		A																																	
極数 : POLES / 回転速度 : SPEED OF ROTATION		2 P / S.S.3600 min ⁻¹		P / min ⁻¹																																	
始動方式 : STARTING METHOD		じか入始動																																			
耐熱クラス : INSULATION CLASS		E																																			
REMARKS:																																					
The graph plots three performance metrics against Capacity (m³/min) on the x-axis (0 to 1.2). The left y-axis has two scales: one for Head (m) from 10 to 30, and one for Efficiency (%) from 20 to 100. The 'TOTAL HEAD' curve starts at approximately 28.5m at 0 m³/min and decreases to about 12m at 0.85 m³/min. The 'PUMP EFF.' curve starts at 0% at 0 m³/min, peaks at approximately 45% efficiency at 0.5 m³/min, and then declines. The 'OUTPUT' curve starts at 0 kW at 0 m³/min and rises to a plateau of about 3.7 kW between 0.6 and 0.85 m³/min. <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>0.0</td><td>28.5</td><td>0</td><td>0.0</td></tr><tr><td>0.2</td><td>26.0</td><td>30</td><td>1.5</td></tr><tr><td>0.4</td><td>22.0</td><td>42</td><td>2.5</td></tr><tr><td>0.5</td><td>19.0</td><td>45</td><td>3.0</td></tr><tr><td>0.6</td><td>16.0</td><td>40</td><td>3.5</td></tr><tr><td>0.8</td><td>13.0</td><td>30</td><td>3.7</td></tr><tr><td>0.85</td><td>12.0</td><td>25</td><td>3.7</td></tr></tbody></table>						Capacity (m³/min)	Total Head (m)	Pump Efficiency (%)	Output (kW)	0.0	28.5	0	0.0	0.2	26.0	30	1.5	0.4	22.0	42	2.5	0.5	19.0	45	3.0	0.6	16.0	40	3.5	0.8	13.0	30	3.7	0.85	12.0	25	3.7
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PUMP EFF. ポンプ効率		MOTOR OUTPUT 出力		TOTAL HEAD 全揚程																																	
CAPACITY 吐出し量																																					
TSURUMI MFG. CO., LTD.		鶴見製作所																																			