

		No. 図番	A-27184-2TA																																		
予想性能曲線図			PUMP	PERFORMANCE	CURVES																																
TYPE 名称	汚物用水中ノンクロックポンプ		MODEL 型式	TOS80BA43.7 -62																																	
			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		80	mm	100	mm																																
全揚程 : TOTAL HEAD		10	m		m																																
吐出し量 : CAPACITY		1	m ³ /min		m ³ /min																																
出 力 : MOTOR OUTPUT		3.7	kW		kW																																
相×電圧 : PHASE×VOLTAGE		3 φ ×	200 V	φ ×	V																																
電 流 : CURRENT		15.2	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 2 to 100. The 'TOTAL HEAD' curve starts at approximately 16.5 m at 0 m³/min and decreases linearly to about 14 m at 1.6 m³/min. The 'PUMP EFF.' curve starts at 0% at 0 m³/min, rises to a peak of about 50% at 1.0 m³/min, and then declines to about 30% at 1.6 m³/min. The 'OUTPUT' curve starts at about 2.5 m³/min at 0 m³/min and increases slightly to about 3.0 m³/min at 1.6 m³/min. <table border="1"><thead><tr><th>Capacity (m³/min)</th><th>Total Head (m)</th><th>Pump Efficiency (%)</th><th>Output (m³/min)</th></tr></thead><tbody><tr><td>0.0</td><td>16.5</td><td>0</td><td>2.5</td></tr><tr><td>0.4</td><td>15.5</td><td>25</td><td>2.6</td></tr><tr><td>0.8</td><td>14.5</td><td>45</td><td>2.7</td></tr><tr><td>1.0</td><td>14.0</td><td>50</td><td>2.8</td></tr><tr><td>1.2</td><td>13.5</td><td>45</td><td>2.9</td></tr><tr><td>1.4</td><td>13.0</td><td>35</td><td>3.0</td></tr><tr><td>1.6</td><td>12.5</td><td>30</td><td>3.0</td></tr></tbody></table>						Capacity (m³/min)	Total Head (m)	Pump Efficiency (%)	Output (m³/min)	0.0	16.5	0	2.5	0.4	15.5	25	2.6	0.8	14.5	45	2.7	1.0	14.0	50	2.8	1.2	13.5	45	2.9	1.4	13.0	35	3.0	1.6	12.5	30	3.0
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%	k W	m	CAPACITY 吐出し量																																		
PUMP EFF. ポンプ 効率	MOTOR OUTPUT 出力	TOTAL HEAD 全揚程																																			
榮 社 鶴 見 製 作 所			TSURUMI MFG. CO., LTD.																																		