

		No. 図番		A-24954-3T																																					
予想性能曲線図 PUMP PERFORMANCE CURVES																																									
TYPE 名 称		耐食用ステンレス製水中うず巻ポンプ		MODEL 型 式																																					
		TOS80SFQ25.5 -63		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																																							
全揚程 : TOTAL HEAD		25 m																																							
吐出し量 : CAPACITY		0.5 m³/min																																							
出 力 : MOTOR OUTPUT		5.5 kW																																							
相×電圧 : PHASE×VOLTAGE		3 φ × 200 V		φ × V																																					
電 流 : CURRENT		19.8 A		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		F																																							
REMARKS:																																									
The graph plots three performance metrics against Capacity (m³/min) on the x-axis (0 to 1.3). The left y-axis has two scales: one for Head (0-60 m) and one for Efficiency/Output (0-100% / 0-7.5 kW). The 'TOTAL HEAD' curve starts at 25m at 0 capacity and decreases. The 'PUMP EFF.' curve starts at ~30% and peaks at ~55% around 0.8 m³/min. The 'OUTPUT' curve starts at ~2.5 kW and peaks at ~9.5 kW around 0.8 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>25</td><td>30</td><td>2.5</td></tr><tr><td>0.2</td><td>23</td><td>35</td><td>3.5</td></tr><tr><td>0.4</td><td>21</td><td>45</td><td>4.5</td></tr><tr><td>0.6</td><td>19</td><td>50</td><td>5.5</td></tr><tr><td>0.8</td><td>17</td><td>55</td><td>6.5</td></tr><tr><td>1.0</td><td>15</td><td>50</td><td>7.0</td></tr><tr><td>1.2</td><td>12</td><td>40</td><td>6.5</td></tr><tr><td>1.3</td><td>10</td><td>30</td><td>6.0</td></tr></tbody></table>						CAPACITY (m³/min)	TOTAL HEAD (m)	PUMP EFF. (%)	OUTPUT (kW)	0.0	25	30	2.5	0.2	23	35	3.5	0.4	21	45	4.5	0.6	19	50	5.5	0.8	17	55	6.5	1.0	15	50	7.0	1.2	12	40	6.5	1.3	10	30	6.0
CAPACITY (m³/min)	TOTAL HEAD (m)	PUMP EFF. (%)	OUTPUT (kW)																																						
0.0	25	30	2.5																																						
0.2	23	35	3.5																																						
0.4	21	45	4.5																																						
0.6	19	50	5.5																																						
0.8	17	55	6.5																																						
1.0	15	50	7.0																																						
1.2	12	40	6.5																																						
1.3	10	30	6.0																																						
%	kW	m	CAPACITY 吐出し量																																						
PUMP EFF. ポンプ効率	MOTOR OUTPUT 出力	TOTAL HEAD 全揚程																																							
株式会社 鶴見製作所		TSURUMI MFG. CO., LTD.																																							