

		No. 図番		A-18178-2																													
予想性能曲線図 PUMP PERFORMANCE CURVES																																	
TYPE 名 称		放流用水中フロートポンプ		MODEL 型 式																													
		FHP3-3T(J)		FREQUENCY 周波数																													
				50 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		40 mm																													
全揚程		TOTAL HEAD		3 m																													
吐出し量		CAPACITY		0.17 m³/min																													
出 力		MOTOR OUTPUT		0.25 kW																													
相×電圧		PHASE×VOLTAGE		3 φ × 200 V																													
電 流		CURRENT		1.9 A																													
極数: POLES		回 転 速 度: SPEED OF ROTATION		2 P / S.S.3000 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). The x-axis ranges from 0 to 0.24 m³/min. The left y-axis has two scales: one for head (m) from 0 to 12, and one for efficiency/output from 0.1 to 0.4. The 'TOTAL HEAD' curve starts at 8m at 0 capacity and decreases linearly to 2m at 0.20 m³/min. The 'PUMP EFF.' curve starts at 0, peaks at approximately 0.43 efficiency at 0.13 m³/min, and then declines. The 'OUTPUT' curve starts at 0.2 kW at 0 capacity and remains relatively flat, ending at 0.22 kW at 0.20 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>0.00</td><td>8.0</td><td>0.0</td><td>0.20</td></tr><tr><td>0.04</td><td>7.2</td><td>0.15</td><td>0.21</td></tr><tr><td>0.08</td><td>6.4</td><td>0.30</td><td>0.22</td></tr><tr><td>0.12</td><td>5.6</td><td>0.43</td><td>0.23</td></tr><tr><td>0.16</td><td>4.8</td><td>0.38</td><td>0.23</td></tr><tr><td>0.20</td><td>2.0</td><td>0.25</td><td>0.22</td></tr></tbody></table>						Capacity (m³/min)	Total Head (m)	Pump Efficiency (%)	Output (kW)	0.00	8.0	0.0	0.20	0.04	7.2	0.15	0.21	0.08	6.4	0.30	0.22	0.12	5.6	0.43	0.23	0.16	4.8	0.38	0.23	0.20	2.0	0.25	0.22
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PUMP EFF.			TSURUMI MFG. CO., LTD.																														