

		No. 図番		A-01257-3																																	
予想性能曲線図 PUMP PERFORMANCE CURVES																																					
TYPE 名 称		一般工事排水用水中ポンプ		MODEL 型 式																																	
		KRS2-89		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		200 mm		mm																																	
全揚程 : TOTAL HEAD		8 m		m																																	
吐出し量 : CAPACITY		4 .0 m³/min		m³/min																																	
出 力 : MOTOR OUTPUT		9 .0 kW		kW																																	
相×電圧 : PHASE×VOLTAGE		3 φ × 200 V		φ × V																																	
電 流 : CURRENT		35 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		B																																			
REMARKS:																																					
The graph plots three performance metrics against capacity (m³/min) on the x-axis (0 to 6). The left y-axis has two scales: one for head (m) from 0 to 24, and one for efficiency (%) from 0 to 100. The 'TOTAL HEAD' curve starts at approximately 15.5 m at 0 m³/min and decreases to about 10 m at 5.5 m³/min. The 'PUMP EFF.' curve starts at 0% at 0 m³/min, peaks at approximately 60% efficiency at 3.5 m³/min, and then declines. The 'OUTPUT' curve starts at 0 kW at 0 m³/min, peaks at approximately 3.5 kW at 3.5 m³/min, and then slightly declines. <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</td><td>15.5</td><td>0</td><td>0</td></tr><tr><td>1</td><td>14.5</td><td>25</td><td>1.0</td></tr><tr><td>2</td><td>13.5</td><td>45</td><td>2.0</td></tr><tr><td>3</td><td>12.5</td><td>58</td><td>3.0</td></tr><tr><td>4</td><td>11.5</td><td>55</td><td>3.5</td></tr><tr><td>5</td><td>10.5</td><td>45</td><td>3.2</td></tr><tr><td>5.5</td><td>10.0</td><td>35</td><td>3.0</td></tr></tbody></table>						Capacity (m³/min)	Total Head (m)	Pump Efficiency (%)	Output (kW)	0	15.5	0	0	1	14.5	25	1.0	2	13.5	45	2.0	3	12.5	58	3.0	4	11.5	55	3.5	5	10.5	45	3.2	5.5	10.0	35	3.0
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TSURUMI MFG. CO., LTD.																																					