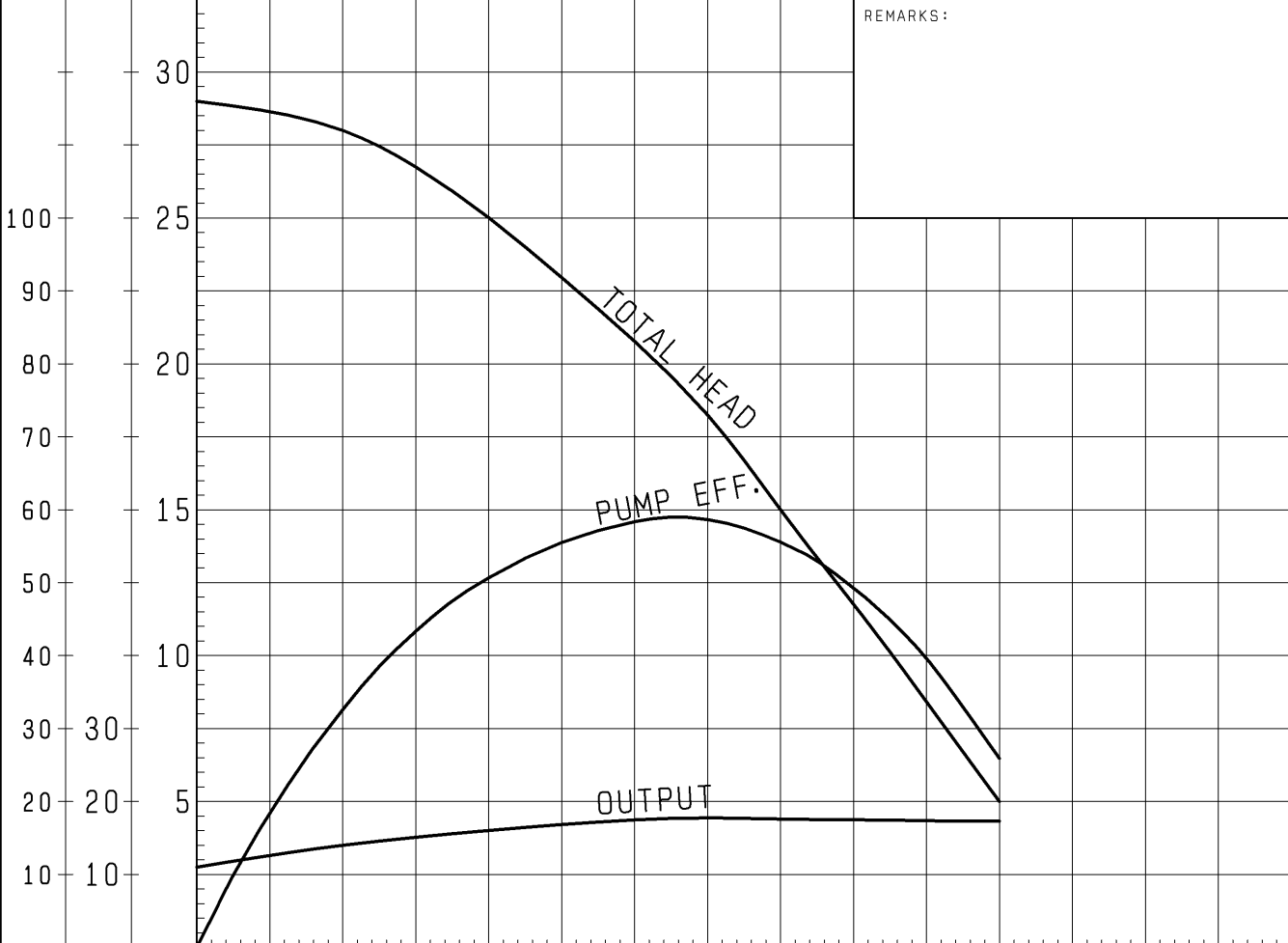
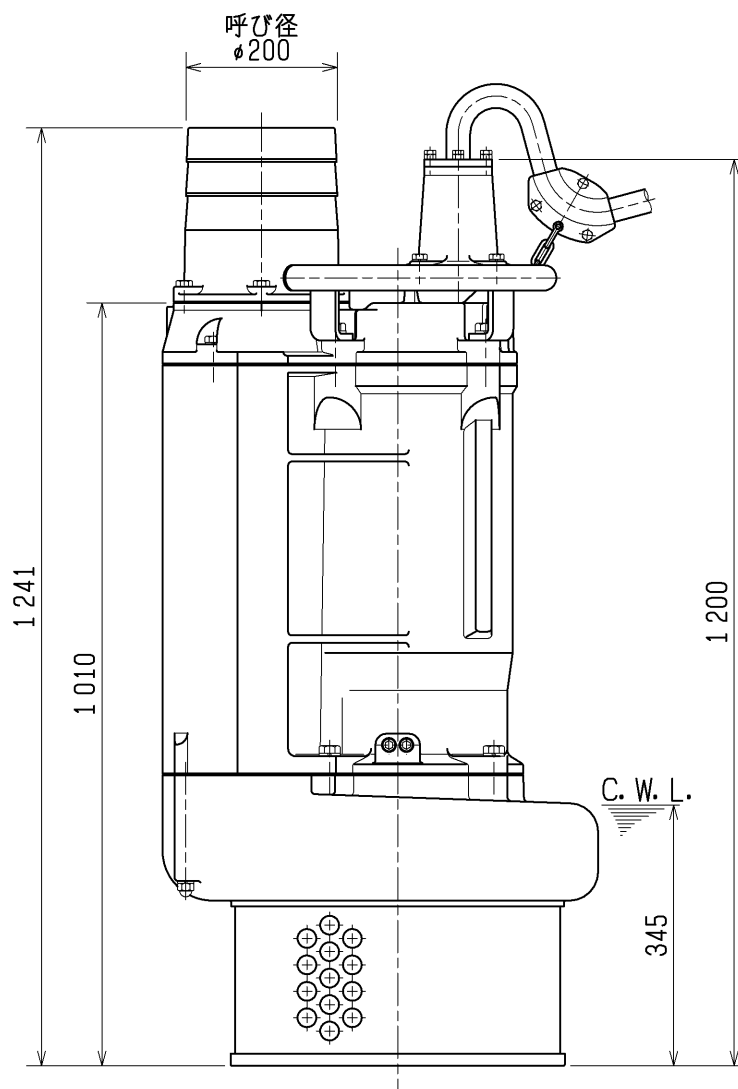
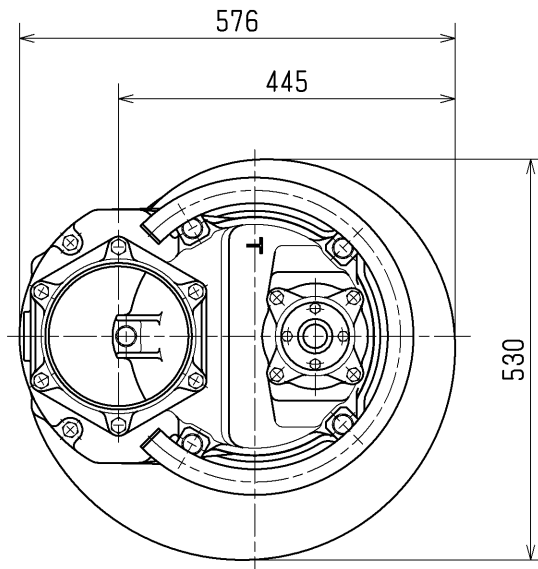


		NO. 図番		A-20728-1																																	
予想性能曲線図 PUMP PERFORMANCE CURVES																																					
TYPE 名 称		一般工事排水用水中ポンプ		MODEL 型 式																																	
		KRS819 -51		FREQUENCY 周波数																																	
		50		Hz																																	
CUSTOMER'S NAME 御注文先																																					
EQUIPMENT TITLE 機器名称																																					
NO.																																					
		標 準 仕 様		STANDARD SPECIFICATIONS																																	
口 径		DISCHARGE BORE		200 mm																																	
全揚程		TOTAL HEAD		20 / 15 m																																	
吐出し量		CAPACITY		3 / 4 m³/min																																	
出 力		MOTOR OUTPUT		18.5 kW																																	
相×電圧		PHASE × VOLTAGE		3 φ × 200 V																																	
電 流		CURRENT		75.9 A																																	
極数: POLES / 回転数: REVOLUTION		4 P / S. S. 1500		min⁻¹																																	
始動方式		STARTING METHOD		じか入始動																																	
絶縁階級		INSULATION CLASS		F																																	
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 10 to 30, and one for Efficiency (%) from 10 to 100. The 'TOTAL HEAD' curve starts at approximately 29.5 m at 0 capacity and decreases to about 20 m at 5.5 m³/min. The 'PUMP EFF.' curve starts at 0% at 0 capacity, peaks at approximately 55% efficiency at 3.5 m³/min, and then declines. The 'OUTPUT' curve starts at approximately 10 kW at 0 capacity and rises to about 18 kW at 5.5 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</td><td>29.5</td><td>0</td><td>10</td></tr><tr><td>1</td><td>28.5</td><td>15</td><td>12</td></tr><tr><td>2</td><td>26.5</td><td>45</td><td>14</td></tr><tr><td>3</td><td>23.5</td><td>55</td><td>16</td></tr><tr><td>4</td><td>20.5</td><td>50</td><td>17</td></tr><tr><td>5</td><td>20.0</td><td>40</td><td>18</td></tr><tr><td>5.5</td><td>20.0</td><td>30</td><td>18</td></tr></tbody></table>						CAPACITY (m³/min)	TOTAL HEAD (m)	PUMP EFF. (%)	OUTPUT (kW)	0	29.5	0	10	1	28.5	15	12	2	26.5	45	14	3	23.5	55	16	4	20.5	50	17	5	20.0	40	18	5.5	20.0	30	18
CAPACITY (m³/min)	TOTAL HEAD (m)	PUMP EFF. (%)	OUTPUT (kW)																																		
0	29.5	0	10																																		
1	28.5	15	12																																		
2	26.5	45	14																																		
3	23.5	55	16																																		
4	20.5	50	17																																		
5	20.0	40	18																																		
5.5	20.0	30	18																																		
PUMP EFF. ポンプ効率		MOTOR OUTPUT 出力		TOTAL HEAD 全揚程																																	
%		kW		m																																	
100		18		30																																	
90		16		28																																	
80		14		26																																	
70		12		24																																	
60		10		22																																	
50		8		20																																	
40		6		18																																	
30		4		16																																	
20		2		14																																	
10		1		12																																	
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1		2		3																																	
2		3		4																																	
3		4		5																																	
4		5		6																																	
CAPACITY 吐出し量				m³/min																																	
株式会社 鶴見製作所				TSURUMI MFG. CO., LTD.																																	

外形寸法図 DIMENSION DRAWING		No.		No.	A-20737-1
TYPE	一般工事排水用水中ポンプ	MODEL	KRS819	-51/61	
名称		型式	KRS822	-51/61	
			KRS822L	-51/61	

型式	概算質量(※)
KRS819-51/61	360kg
KRS822-51/61	380kg
KRS822L-51/61	380kg

※ケーブルは除く



C. W. L. : 連続運転最低水位