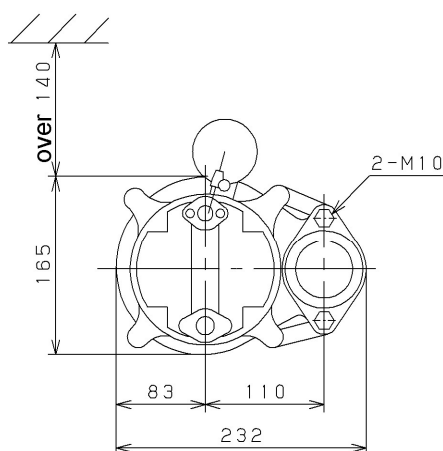
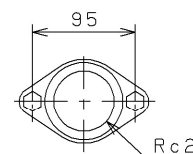
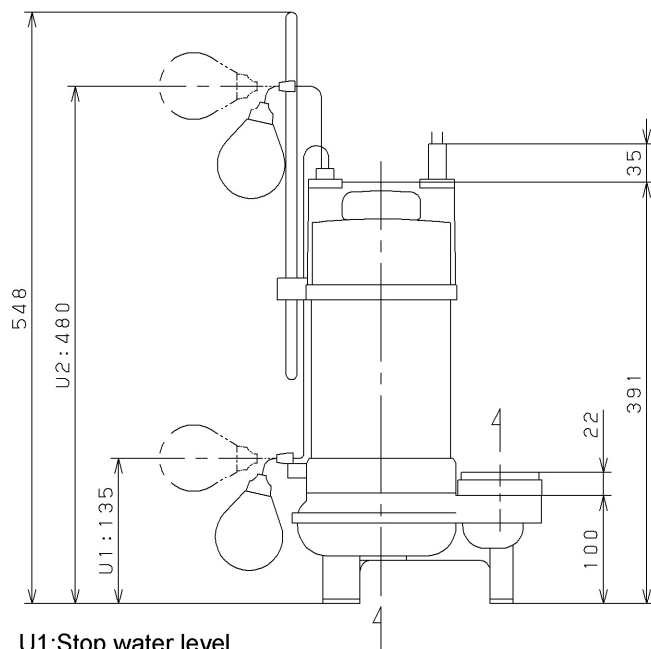


KAWAMOTO WUO type installation drawing

Serial NO.		Use		Quantity																											
Model	WUO4-505-0.4T4L-F			Automatic type																											
Variation code		Variation code contents																													
<table border="1"> <thead> <tr> <th colspan="4">Specification</th><th>Motor Specification</th><th>Note / Notices</th></tr> </thead> <tbody> <tr> <td>Capacity</td><td>m3/min</td><td>Suction Bore</td><td>- mm</td><td>Output</td><td rowspan="4">Vortex type Reinforced plastic</td></tr> <tr> <td>Total Head</td><td>m</td><td>Discharge Bore</td><td>50 mm</td><td>Poles</td></tr> <tr> <td rowspan="2">Source</td><td>Phase/Voltage</td><td>Unit Bore</td><td>- mm</td><td>Type</td></tr> <tr> <td>Frequency</td><td>Synchronous Speed</td><td>3000 min⁻¹</td><td></td></tr> </tbody> </table>						Specification				Motor Specification	Note / Notices	Capacity	m3/min	Suction Bore	- mm	Output	Vortex type Reinforced plastic	Total Head	m	Discharge Bore	50 mm	Poles	Source	Phase/Voltage	Unit Bore	- mm	Type	Frequency	Synchronous Speed	3000 min ⁻¹	
Specification				Motor Specification	Note / Notices																										
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Total Head	m	Discharge Bore	50 mm	Poles																											
Source	Phase/Voltage	Unit Bore	- mm	Type																											
	Frequency	Synchronous Speed	3000 min ⁻¹																												



Cable spec				
Use	Core size (mm ²)	Core q'ty	Outer dia (mm)	Length (m)
For power supply	0.75	4	9.9	6



Discharge flange

U1: Stop water level

U2: Start water level

Unit : mm
Mass excludes cables

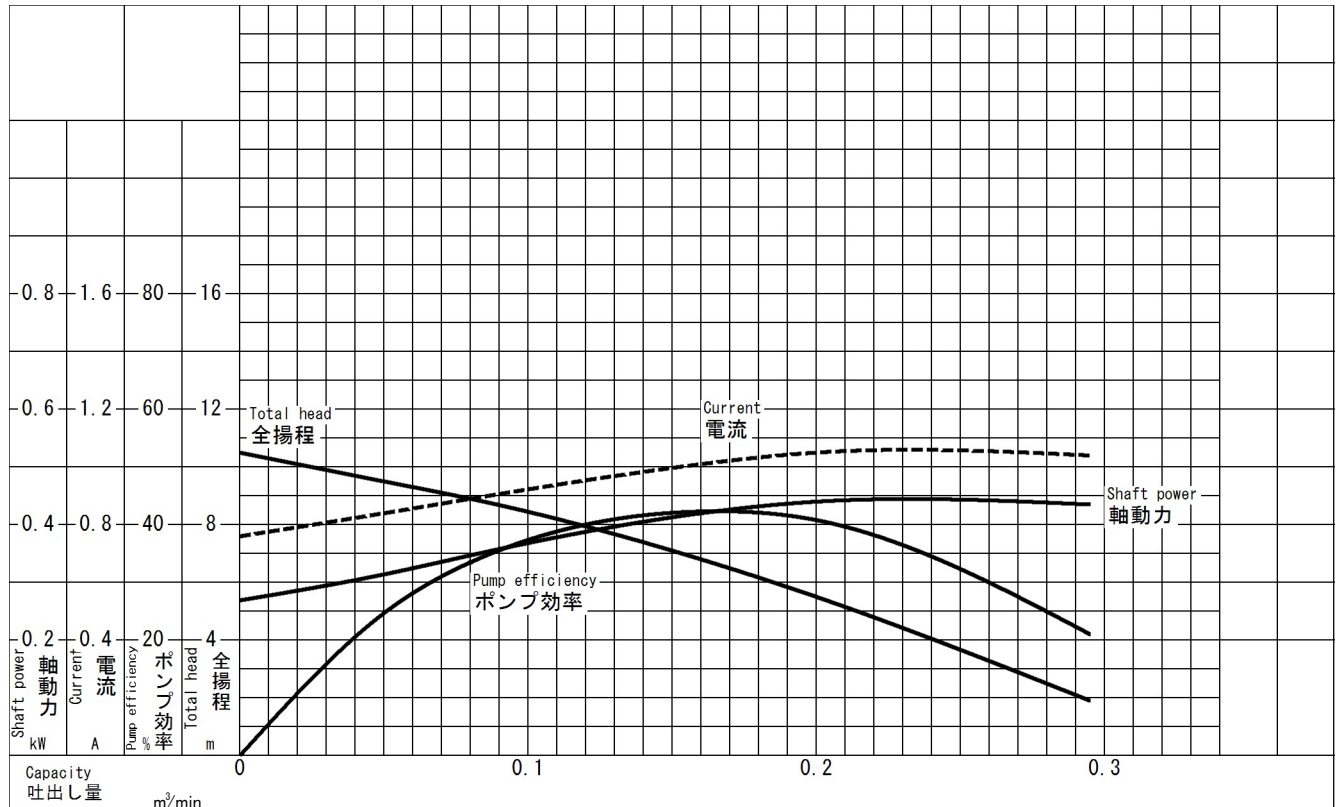
Pump Mass	- kg
Total Mass	8.4 kg

ポンプ標準試験成績表

Note
備考:Model
形式: WU04-505-0.4T4L-F

Rating 規定要目	Bore 口 径	Capacity 吐 出 し 量		Total head 全 揚 程	Synchronous speed 同 期 回 転 速 度		Motor output 電 動 機 出 力	
	50 mm	m ³ /min		m	3000 min ⁻¹		0.4 kW	
Motor 試験電動機 要 目	Model 形 式		Output 出 力	Frequency 周 波 数	Voltage 電 圧	Current 電 流	Poles 極 数	Revolution 回 転 速 度
	TFS2778FW4		0.4 kW	50 Hz	380 V	1.2 A	2 極	2675 min ⁻¹

Item 計 測 項 目		1	2	3	4	5	6	
Capacity 吐出し量	m ³ /min	0	0.05	0.08	0.16	0.2	0.295	
Total head 全揚程	m	10.5	9.5	8.9	6.8	5.5	1.9	
Water H.P 理論動力	kW	0	0.077	0.116	0.177	0.179	0.091	
Motor 電動機	Voltage 電圧	380	380	380	380	380	380	
	Current 電流	A	0.76	0.84	0.89	1.01	1.05	1.04
	Input 入力	kW	0.365	0.422	0.462	0.558	0.589	0.581
	Efficiency 効率	%	73.7	74.4	75.1	75.3	74.7	74.9
Shaft power 軸動力	kW	0.269	0.314	0.347	0.42	0.44	0.435	
Pump efficiency ポンプ効率	%	0	24.7	33.5	42.3	40.8	21	



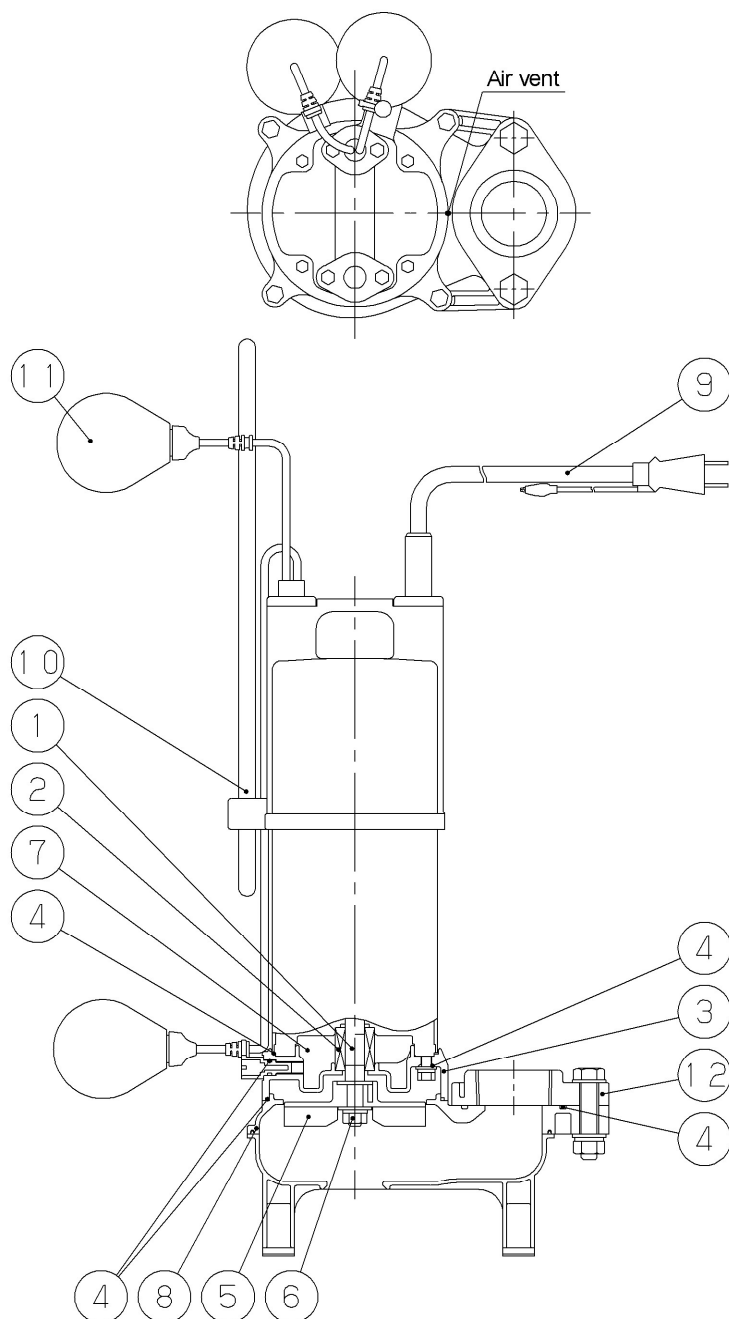
KAWAMOTO PUMP MFG.CO.,LTD.

77ZA-166364 (30-0,2)
U6534314000 (0-00-2-1)

株式会社 川 本 製 作 所

KAWAMOTO WUO type structural drawing

Model	WUO4-505-0.4T4L-F	Vortex type Reinforced plastic
Variation code		Variation code contents



No	Name	Material	Remark	No	Name	Material	Remark
1	Submersible motor shaft	Stainless use steel(SUS304)		7	Turbine oil	-	
2	Mechanical seal	Motor side: CeramicXCarbon Wetted side SiCXSic		8	Casing	Resin(PPE)	
3	Casing cover	Resin(PA)		9	Cable	Cabtire cable(VCT)	
4	O-ring	Rubber(NBR)		10	Rod	Resin(PPE)	
5	Impeller	Resin(PA)		11	Float	-	
6	Nut	Stainless use steel(SUS304)		12	Rhombic flange	Resin(PVC)	