

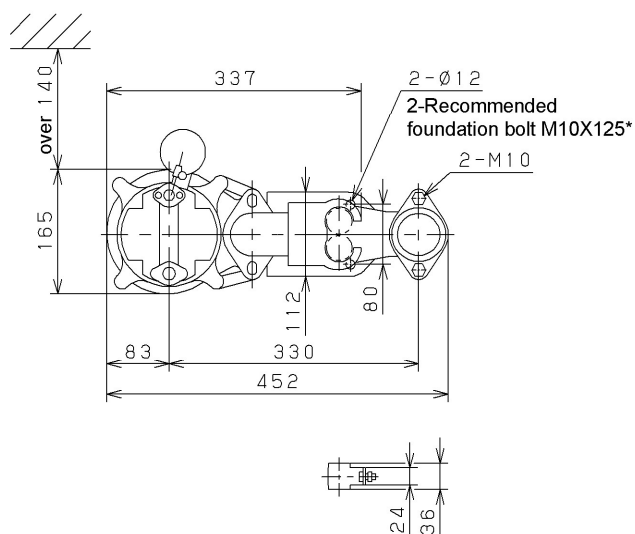
KAWAMOTO WUO type installation drawing

Serial NO.		Use		Quantity	
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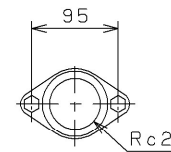
Model	WUO4-505-0.4T4L-F	Automatic type Plastic pedestal support type (Note)
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Variation code		Variation code contents	
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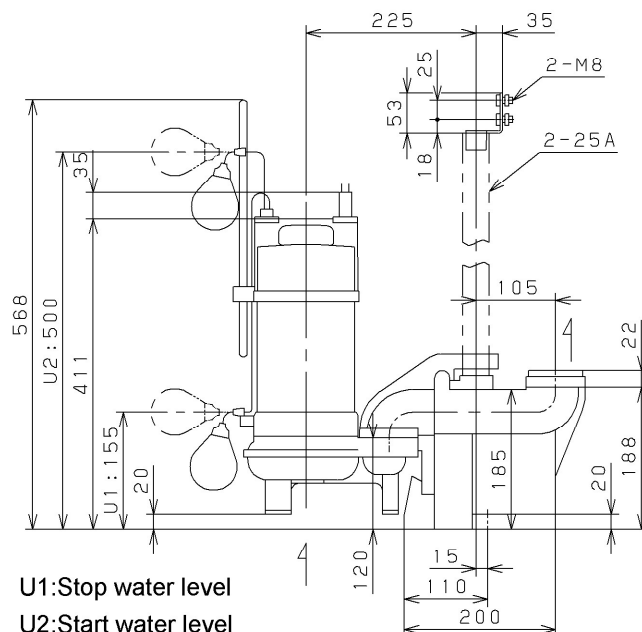
Specification					Motor Specification		Note / Notices	
Capacity		m3/min	Suction Bore	- mm	Output	0.4 kW	Vortex type Reinforced plastic	
Total Head		m	Discharge Bore	50 mm	Poles	2		
S o u r c e	Phase/Voltage	Three 380 V	Unit Bore	- mm	Type	Drysealed motor		
	Frequency	50 Hz	Synchronous Speed	3000 min ⁻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

*Foundation bolts are special accessories. Please purchase separately.

Note) It is a combination diagram of a special accessory of the pedestal support. Please purchase separately pedestal support.

Note1) Guide pipes are not included, please prepare separately

Note2) When using the stainless steel pipes on guide pipes, please use schedule 20S.

Unit : mm
Mass excludes cables

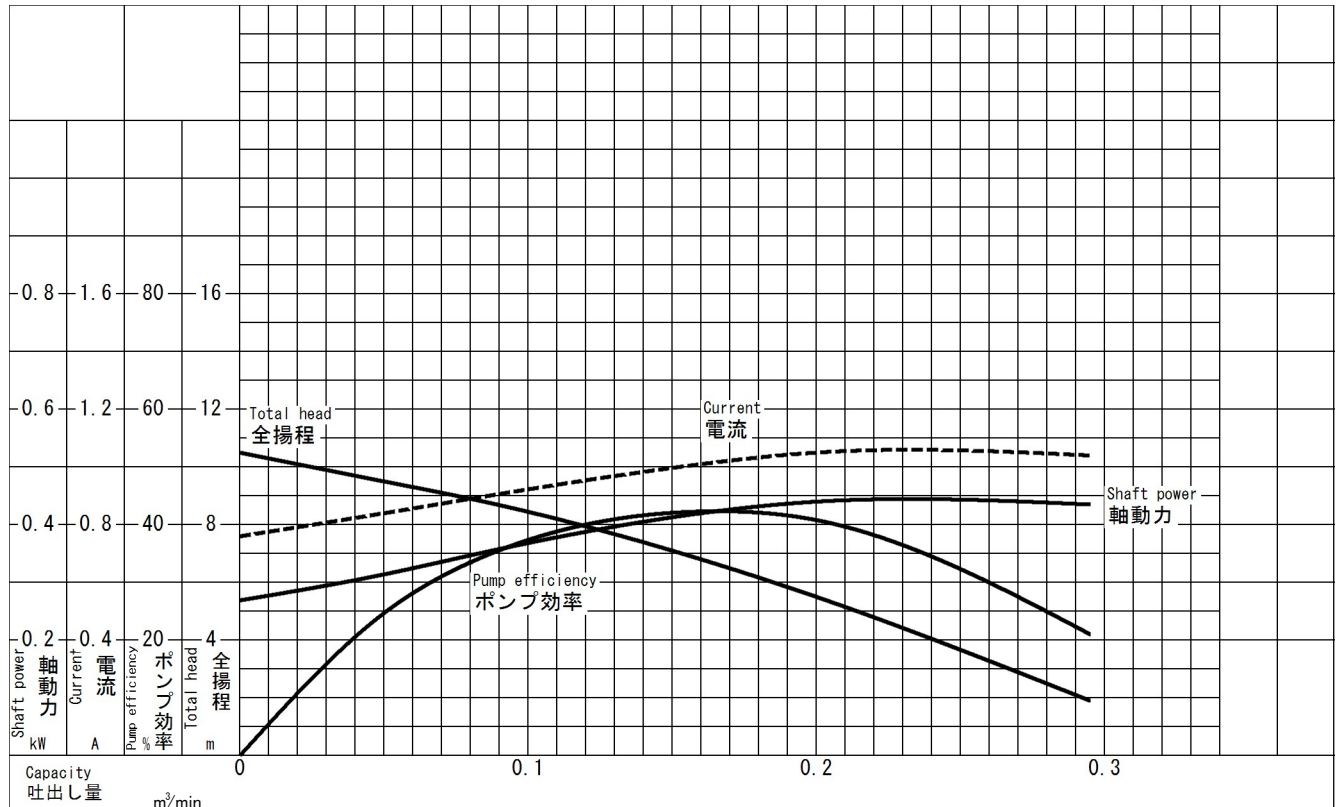
Pump Mass	8.4 kg
Total Mass	11.4 kg

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



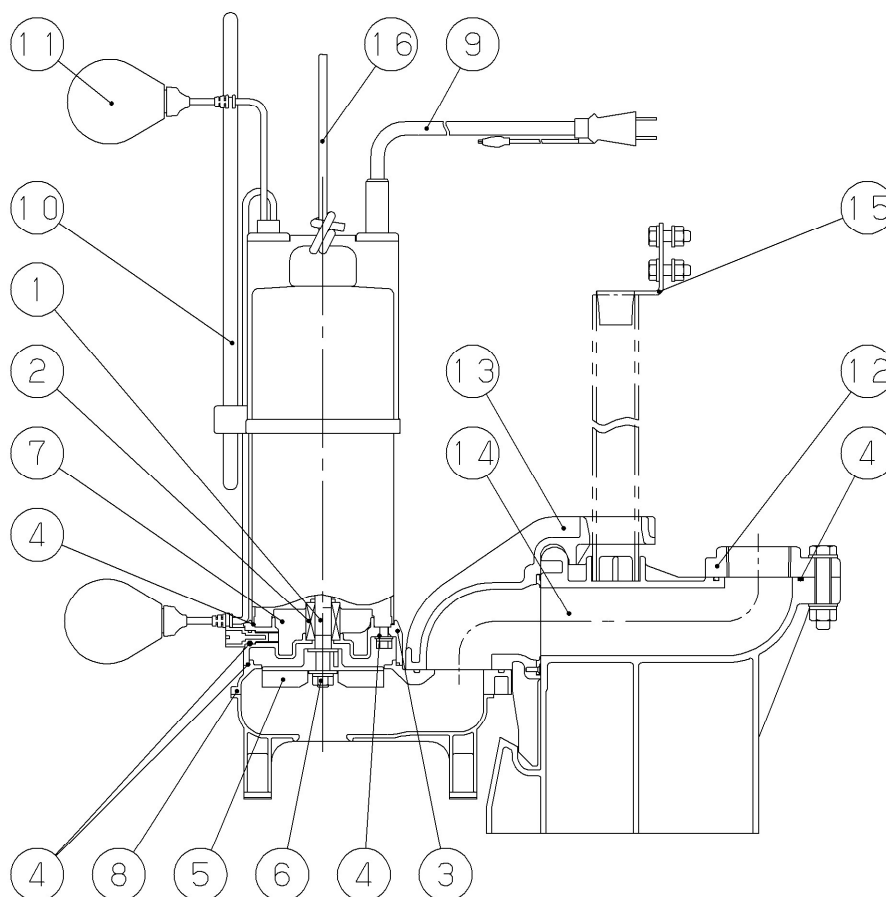
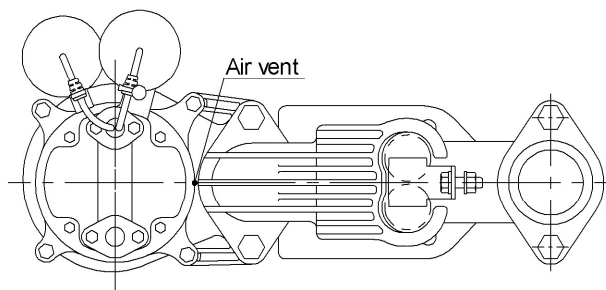
KAWAMOTO PUMP MFG.CO.,LTD.

77ZA-166364 (40-0, 2)
U6534314000 (106-00-2-1)

株式会社 川 本 製 作 所

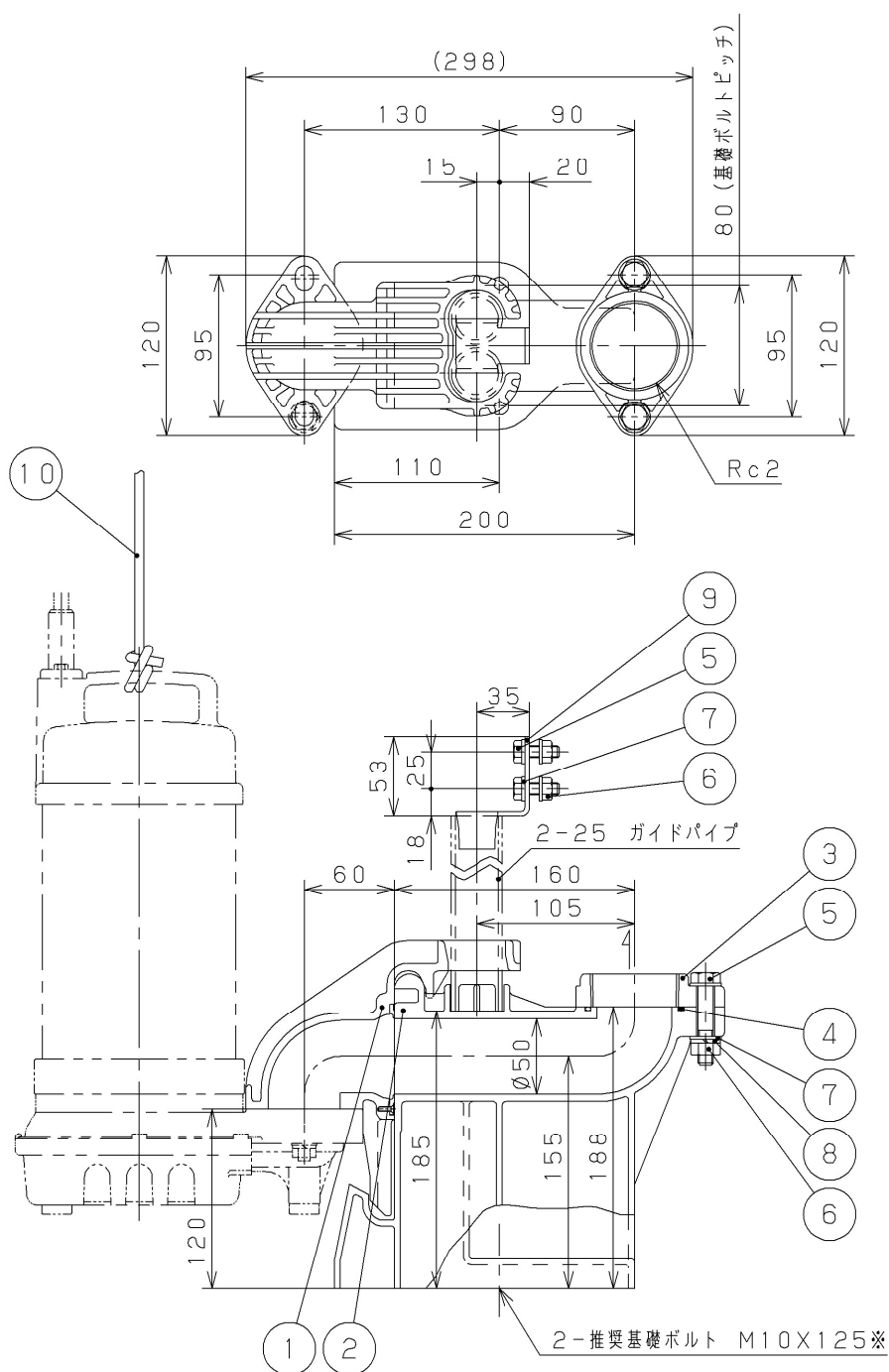
KAWAMOTO WUO type structural drawing

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)		9	Cable	Cabtire cable(VCT)	
2	Mechanical seal	Motor side: SeraminXCarbon Wetted side: SiC/SiC		10	Rod	Resin(PPE)	
3	Casing cover	Resin(PA)		11	Float	-	
4	O-ring	Rubber(NBR)		12	Rhonbic flange	Resin(PVC)	
5	Impeller	Resin(PA)		13	Connecting bend Pipe	Resin(PP)	
6	Nut	Stainless use steel(SUS304)		14	Connecting tube with base	Resin(PP)	
7	Turbine oil	-		15	Supporter	Stainless use steel(SUS304)	
8	Casing	Resin(PPE)		16	Rope	Resin(PP)	

Installation and Structural Drawing KAWAMOTO Model : UJP UJP-50-5K形 着脱装置 据付・構造図



unit : mm

No.	Name	Material	Note	No.	Name	Material	Note
1	Sliding bracket	PP		6	Nut	SUS304	
2	Quick discharge coupling	PP		7	Plain washer	SUS304	
3	Rhombic flange	PVC		8	Spring washer	SUS304	
4	O ring	NBR		9	Support	SUS304	
5	Bolt	SUS304		10	Rope	Vinyl	10m

Note) Foundation bolts are not standard accessory. Please arrange it at site.