

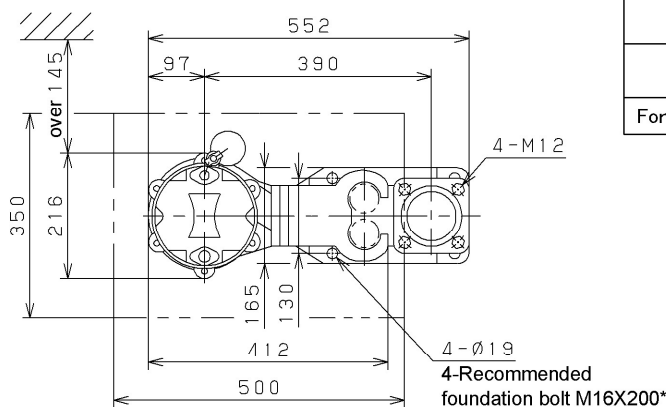
KAWAMOTO WUO type installation drawing

Serial NO.		Use		Quantity	
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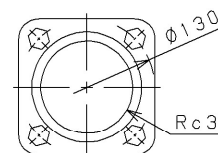
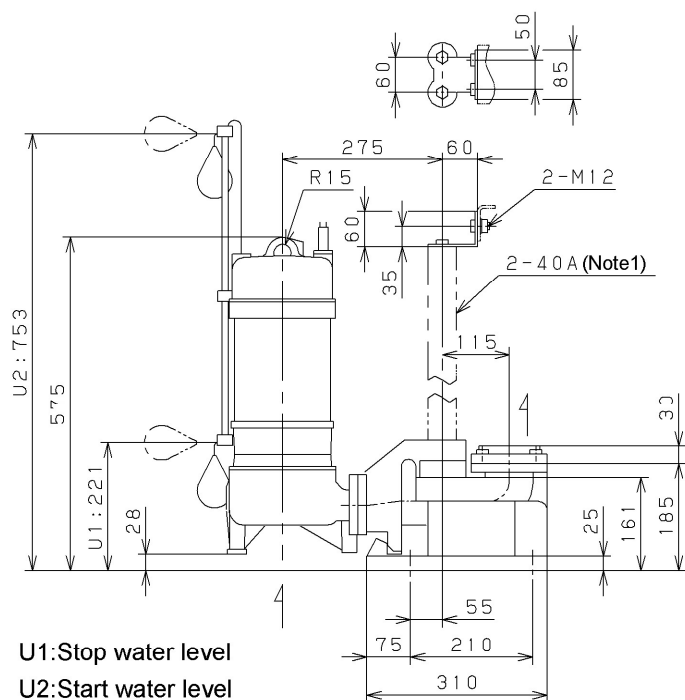
Model	WUO-655/805-2.2T4L-F	Automatic type Plastic pedestal support type
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Variation code		Variation code contents	
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Specification				Motor Specification		Note / Notices
Capacity	m ³ /min	Suction Bore	- mm	Output	2.2 kW	
Total Head	m	Discharge Bore	80 mm	Poles	2	
Structure	Phase/Voltage	Unit Bore	- mm	Type	Drysealed motor	
	Frequency	Synchronous Speed	3000 min ⁻¹			



Cable spec				
Use	Core size (mm ²)	Core q'ty	Outer dia (mm)	Length (m)
For power supply	1.25	4	11	10



Discharge flange

*:Foundation bolts are special accessories. Please purchase separately.
 Note1) Guide pipes are not included, please prepare separately.
 Note2) When using the stainless steel pipes on guide pipes, please use schedule 40.

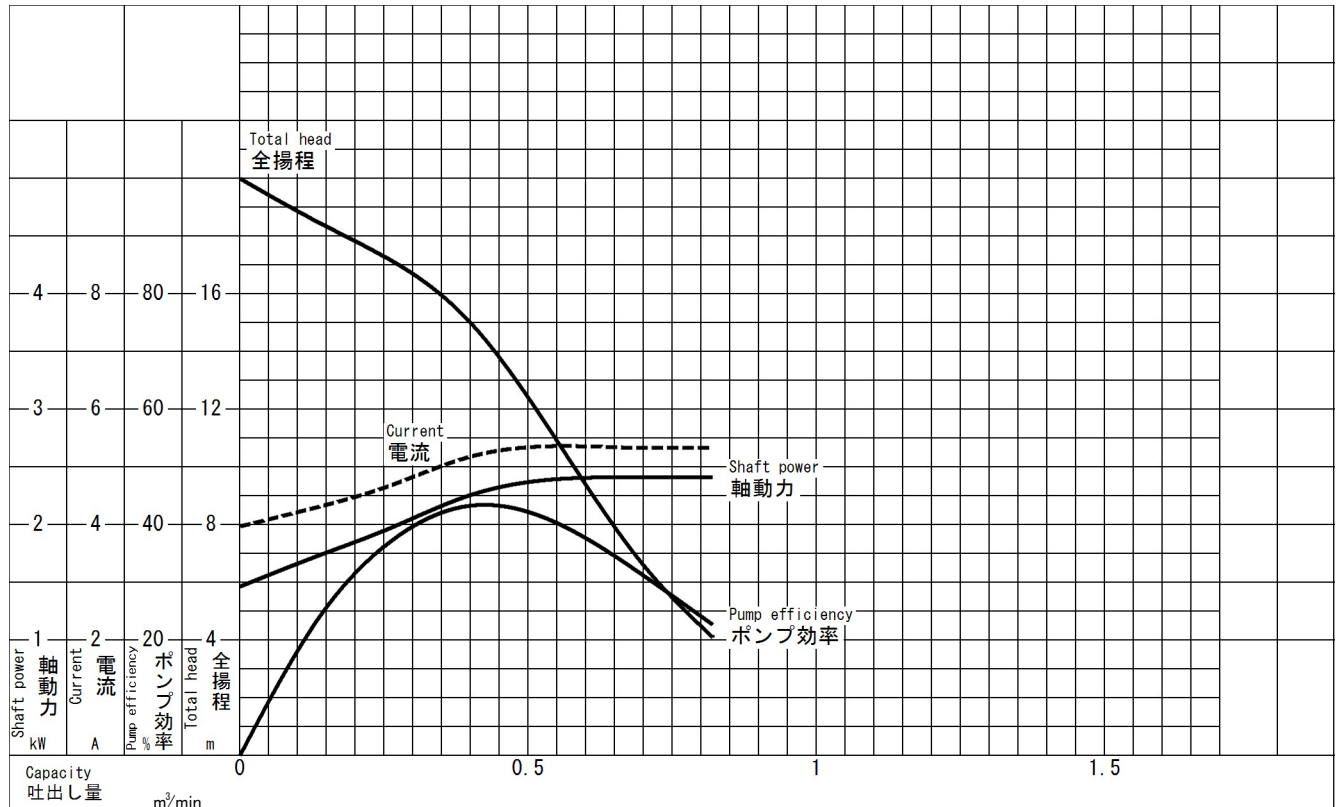
Unit : mm Mass excludes cables	
Pump Mass	19.5 kg
Total Mass	24.5 kg

ポンプ標準試験成績表

Note
備考:Model
形式: WU0-655/805-2. 2T4L-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	
	80 mm	m ³ /min		m	3000 min ⁻¹		2.2 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
	TFS2911FW		2.2 kW	50 Hz	380 V	5.6 A	2 極	2830 min ⁻¹

Item 計 測 項 目		1	2	3	4	5	6
Capacity 吐出量	m ³ /min	0	0.125	0.25	0.4	0.7	0.82
Total head 全揚程	m	20	18.6	17.3	15	6.6	4.1
Water H.P. 理論動力	kW	0	0.379	0.705	0.978	0.753	0.548
Motor 電動機	Voltage 電圧	V	380	380	380	380	380
	Current 電流	A	3.97	4.28	4.64	5.18	5.33
	Input 入力	kW	1.8	2.1	2.4	2.8	3
	Efficiency 効率	%	81.3	81.5	81.2	80.6	80.3
Shaft power 軸動力	kW	1.464	1.711	1.948	2.257	2.41	2.41
Pump efficiency ポンプ効率	%	0	22.1	36.2	43.3	31.2	22.7



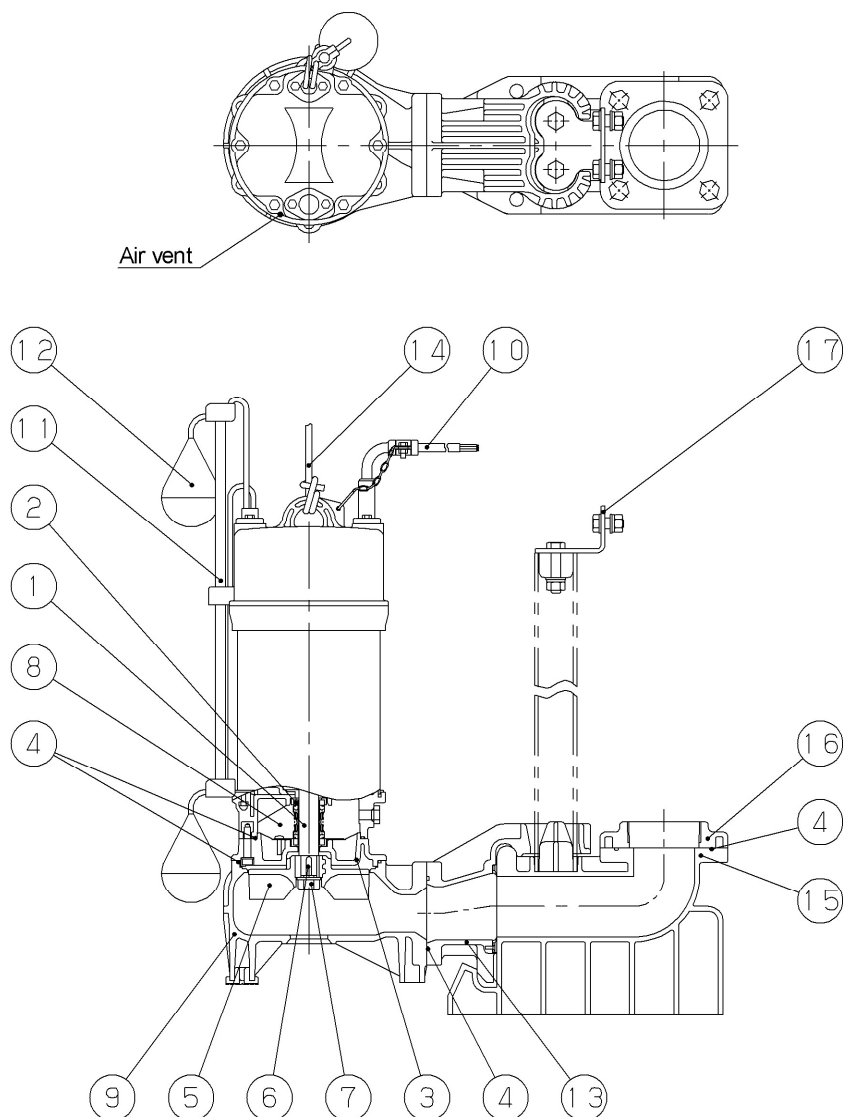
KAWAMOTO PUMP MFG.CO.,LTD.

77ZA-166367 (80-0, 2)
U6106564000 (3-00-2-0)

株式会社 川 本 製 作 所

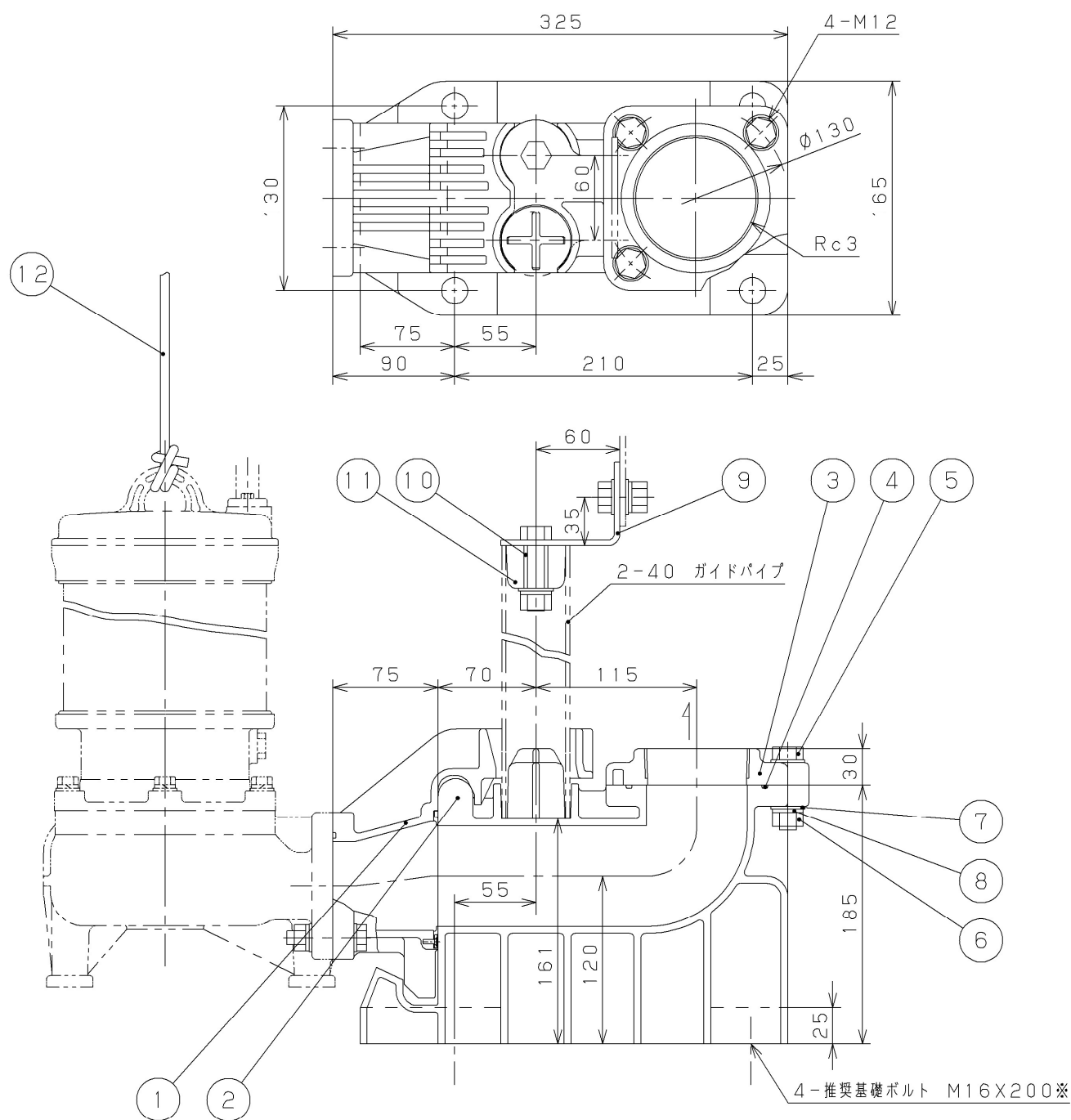
KAWAMOTO WUO type structural drawing

Model	WUO-655/805-2.2T4L-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)		10	Cable	Cabtire cable(VCT)	
2	Mechanical seal	Motor side: CeramicXCarbon Wetted side: SiCXSIC		11	Rod	Resin(PVC)	
3	Casing cover	Resin(PA)		12	Float	-	
4	O-ring	Rubber(NBR)		13	Connecting straight Pipe	Resin(PP)	
5	Impeller	Resin(PA)		14	Rope	Resin(PP)	
6	Key	Stainless use steel(SUS403)		15	Connecting tube with base	Resin(PP)	
7	Nut	Stainless use steel(SUS304)		16	Square flange	Resin(PVC)	
8	Turbine oil	-		17	Supporter	Stainless use steel(SUS304)	
9	Casing	Resin					

Installation and Structural Drawing KAWAMOTO Model : UJP UJP-80-7K形 着脱装置 据付・構造図



unit : mm

No.	Name	Material	Note	No.	Name	Material	Note
1	Sliding bracket	PP		7	Plain washer	SUS304	
2	Quick discharge coupling	PP		8	Spring washer	SUS304	
3	Square flange	PVC		9	Support	SUS304	
4	O ring	NBR		10	Connecting pipe	SUS304	
5	Bolt	SUS304		11	Cushion	NBR	
6	Nut	SUS304		12	Rope	Vinyl	10m

* Foundation bolts are not standard accessory. Please prepare it at site.