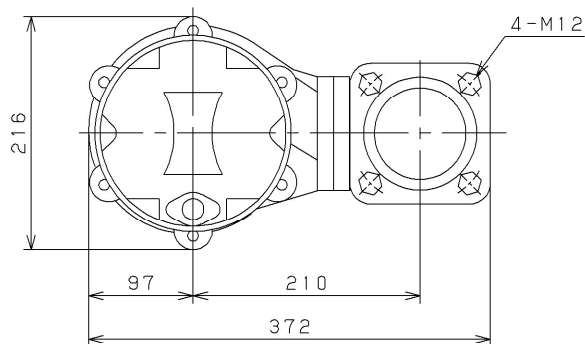
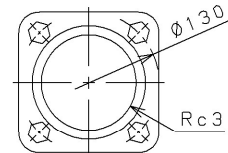
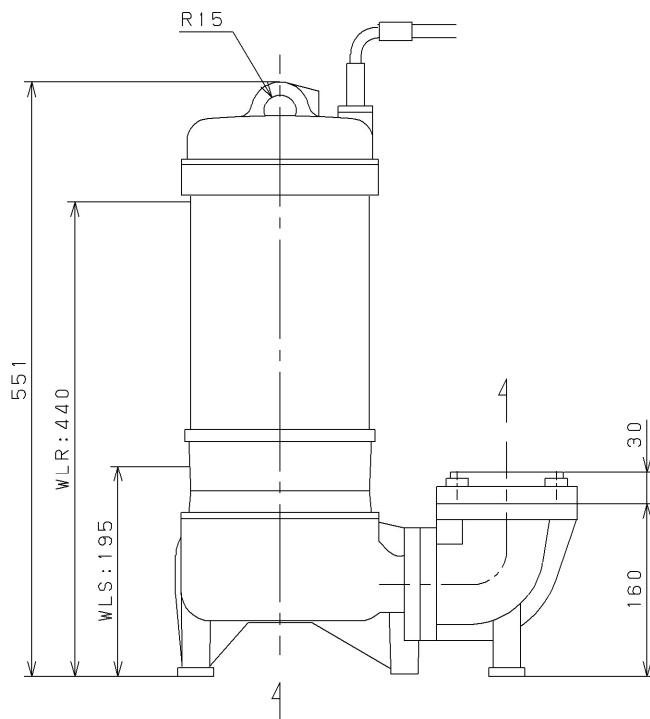


KAWAMOTO WUO type installation drawing

Serial NO.		Use		Quantity																											
Model	WUO-655/805-3.7T4-F			Non-automatic type Flange 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>80 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	m ³ /min	Suction Bore	- mm	Output	Vortex type Reinforced plastic	Total Head	m	Discharge Bore	80 mm	Poles	Source	Phase/Voltage	Unit Bore	- mm	Type	Frequency	Synchronous Speed	3000 min ⁻¹	
Specification				Motor Specification	Note / Notices																										
Capacity	m ³ /min	Suction Bore	- mm	Output	Vortex type Reinforced plastic																										
Total Head	m	Discharge Bore	80 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	2	4	12	10



Discharge flange

WLS: Minimum water level for operation

WLR: Minimum water level for continuous

Unit : mm
Mass excludes cables

Pump Mass	- kg
Total Mass	25.8 kg

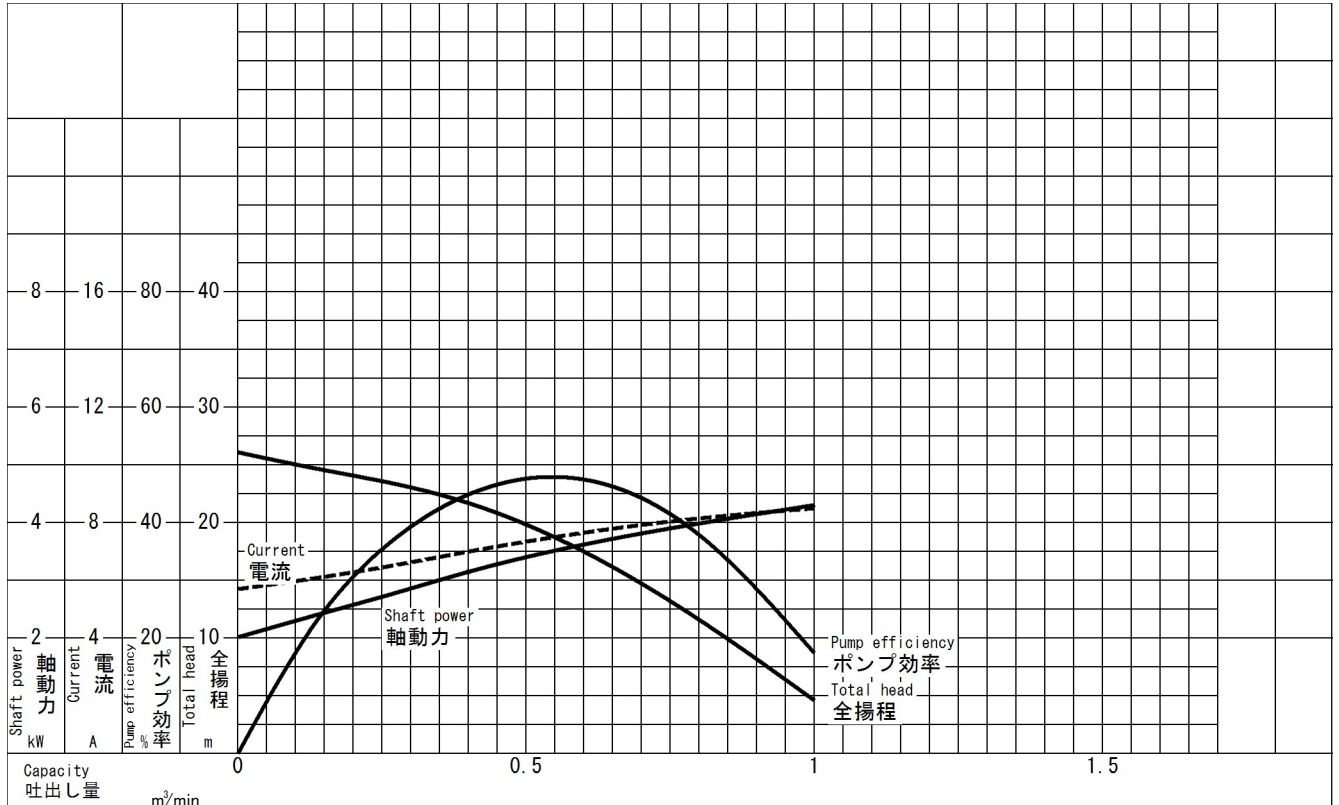
ポンプ標準試験成績表

Note
備考:

Model
形式: WU0-655/805-3. 7T4-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		3.7 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
	TFS2914FW		3.7 kW	50 Hz	380 V	9.3 A	2 極	2860 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	0.8	1
Total head 全揚程 m	26.1	24.8	23.6	21.7	11.6	4.6
Water H.P. 理論動力 kW	0	0.505	0.962	1.415	1.513	0.75
Motor 電動機	Voltage 電圧 V	380	380	380	380	380
	Current 電流 A	5.70	6.05	6.45	7.00	8.15
	Input 入力 kW	2.4	2.8	3.2	3.7	4.7
	Efficiency 効率 %	84	84.6	84.9	85.1	84.8
Shaft power 軸動力 kW	2.016	2.37	2.716	3.15	3.987	4.306
Pump efficiency ポンプ効率 %	0	21.3	35.4	44.9	37.9	17.4



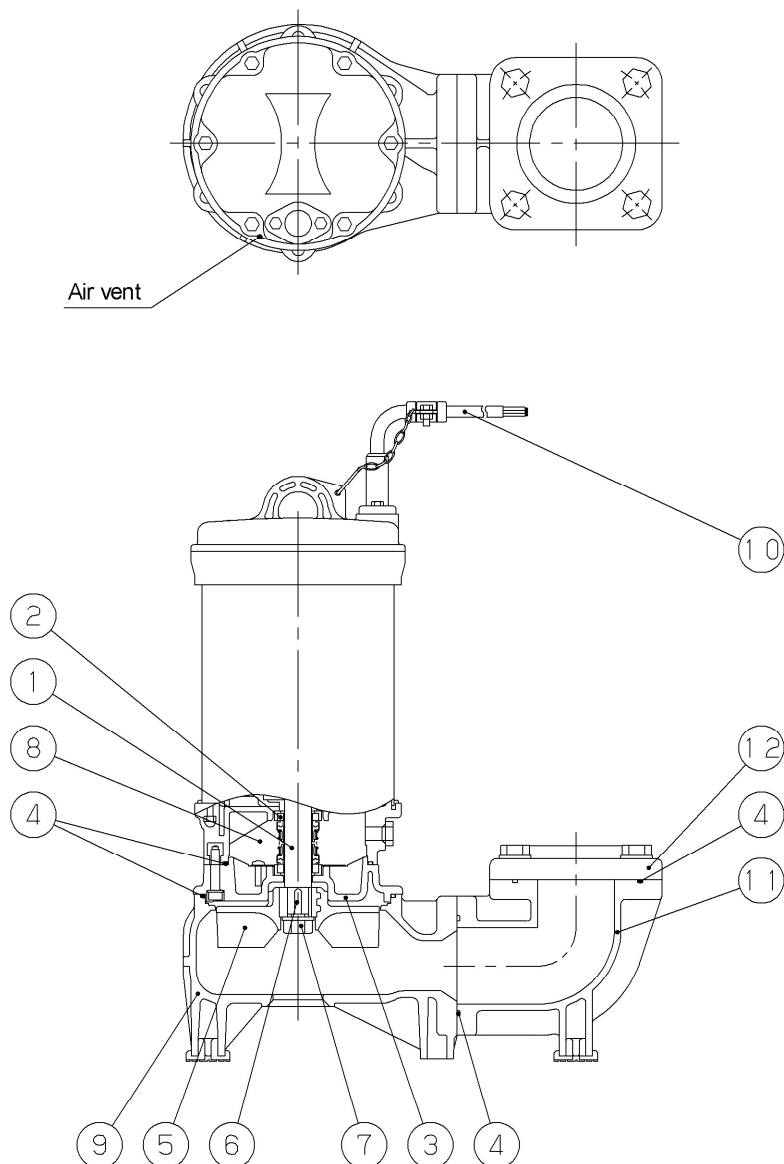
KAWAMOTO PUMP MFG.CO.,LTD.

77ZA-166368 (110-0, 2)
U6106605000 (2-00-2-0)

株式会社 川 本 製 作 所

KAWAMOTO WUO type structural drawing

Model	WUO-655/805-3.7T4-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	Nut	Stainless use steel(SUS304)	
2	Mechanical seal	Motor side: CeramicXCarbon Wetted side SiCXSic		8	Turbine oil	-	
3	Casing cover	Resin(PA)		9	Casing	Resin	
4	O-ring	Rubber(NBR)		10	Cable	Cabtire cable(VCT)	
5	Impeller	Resin(PA)		11	Connecting bend Pipe	Resin(PP)	
6	Key	Stainless use steel(SUS403)		12	Square flange	Resin(PVC)	