JARDIBEST
PUMP ACCESSORIES

PRODUCT CATALOGUE

www.jardibest.com info@jardibest.com

Pump Intelligent Controller

Main Specifications

Model	Rated Input Voltage	Rated Output Power	
		kW	HP
C1-SP1	AC220V/50HZ,Single Phase	0.37~2.2	0.5~3.0

Protection function

- Over load protection
- Under/over voltage protection
- Motor stalled protection
- Dry run protection with sensor free

Main Features

- Control characteristic: Pulse electrode probe/Float switch/Electric contact Pressure Gauge/Pressure switch
- Display features: Hd LCD dynamic English language display
- Control mode: Manual/Auto
- Have complete protection function in manual/automatic state
- Pump last five fault record displaying
- Pump accumulative running time displaying
- Pump shaft rust protection
- Push button calibration
- Flashing instruction when probe link reverses
- Failure alarm
- Rapid filling water when power cut or back
- Button calibration state indication
- Drainage overflow alarm
- Level sensor transmitting distance≤200m

Protection Class

IP22

JARDIBEST

Pump Intelligent Controller

Main Specifications

Model	Rated Input Voltage	Rated Output Power	
		kW	HP
C3-SP1	AC380V/50HZ,Three Phase	0.75~4.0	1.0~5.5
		5.5~7.5	7.5~10

Protection function

- Over load protection
- Under/over voltage protection
- Motor stalled protection
- Dry run protection with sensor free
- Open phase protection

Main Features

- Control characteristic: Pulse electrode probe/Float switch/Electric contact Pressure Gauge/Pressure switch
- Display features: Hd LCD dynamic English language display
- Control mode: Manual/Auto
- Have complete protection function in manual/automatic state
- Pump last five fault record displaying
- Pump accumulative running time displaying
- Pump shaft rust protection
- Push button calibration
- Flashing instruction when probe link reverses
- Failure alarm
- Rapid filling water when power cut or back
- Button calibration state indication
- Drainage overflow alarm
- Level sensor transmitting distance≤200m

Protection Class

IP22

Single Pump Control Panel

Main Specifications

Model	Rated Input Voltage	Rated Output Power	
		kW	HP
M3-M1C	AC380V/50HZ,Three Phase	0.75~4.0	1.0~5.5
		5.5~7.5	7.5~10
		11	15
		15	20
		18.5	25

Protection function

- Over load protection
- Under/over voltage protection
- Motor stalled protection
- Dry run protection with sensor free
- Open phase protection

Main Features

- Control characteristic: Pulse electrode probe/Float switch/Electric contact Pressure Gauge/Pressure switch
- Display features: Hd LCD dynamic English language display
- Control mode: Manual/Auto
- Have complete protection function in manual/automatic state
- Pump last five fault record displaying
- Pump accumulative running time displaying
- Pump shaft rust protection
- Push button calibration
- Flashing instruction when probe link reverses
- Failure alarm
- Rapid filling water when power cut or back
- Button calibration state indication
- Drainage overflow alarm
- Level sensor transmitting distance≤200m

Protection Class

IP54

JARDIBEST

Single Pump Control Panel

Main Specifications

Model	Rated Input Voltage	Rated Output Power	
		kW	HP
C3-W1	AC380V/50HZ,Three Phase	0.75~4.0	1.0~5.5
		5.5~7.5	7.5~10
		11	15
		15	20

Protection function

- Dry run protection with sensor free
- Over load protection
- Leakage protection(customized)
- Under/over voltage protection
- Open phase protection
- Motor stalled protection

Main Features

- Control characteristic:Pulse electrode probe/Float switch/Electric contact/Pressure Gauge/Pressure switch
- Display features:Hd LCD dynamic English language display
- Control mode:Manual/Auto
- Have complete protection function in manual/automatic state
- Pump last five fault record displaying
- Pump accumulative running time displaying
- Pump shaft rust protection
- Push button calibration
- Flashing instruction when probe link reverses
- Failure alarm
- Rapid filling water when power cut or back
- Button calibration state indication
- Drainage overflow alarm
- Remote network port
- Remote monitor at buyer's option(SC1)
- Level sensor transmitting distance≤1000m

Protection Class

IP54

Duplex Pump Control Panel

Main Specifications

Model	Rated Input Voltage	Rated Output Power	
		kW	HP
C3-W2	AC380V/50HZ,Three Phase	0.75~4.0	1.0~5.5
		5.5~7.5	7.5~10
		11	15
		15	20

Protection function

- Dry run protection with sensor free
- Leakage protection(customized)
- Over load protection
- Under/over voltage protection
- Open phase protection
- Motor stalled protection

Main Features

- Control characteristic: Pulse electrode probe/Float switch/Electric contact/Pressure Gauge/Pressure switch
- Display features: Hd LCD dynamic English language display
- Control mode: Manual/Auto,duplex pump automatically alternate & automatically switch against malfunction
- Have complete protection function in manual/automatic state
- Pump last five fault record displaying
- Pump accumulative running time displaying
- Pump shaft rust protection
- Push button calibration
- Flashing instruction when probe link reverses
- Failure alarm
- Rapid filling water when power cut or back
- Button calibration state indication
- Drainage overflow alarm
- Remote network port
- Remote monitor at buyer's option(SC2)
- Level sensor transmitting distance≤1000m

Protection Class

IP54

JARDIBEST

Motor Protector

Main Specifications

Model	Rated Input Voltage	Rated Output Power	
		kW	HP
C1-S1	AC220V/50HZ,Single Phase	0.37~2.2	0.5~3.0

Protection function

- Over load protection
- Under/over voltage protection
- Motor stalled protection
- Dry run protection with sensor free

Main Features

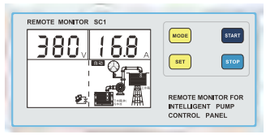
- Display features: Hd LCD dynamic English language display
- Pump last five fault record displaying
- Pump accumulative running time displaying
- Push button calibration
- Failure alarm

Protection Class

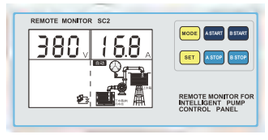
IP54

Remote Monitor Model

SC1



SC2



Through RS485 communication Remote monitor main controller is connected by RS485 twisted pair. Pump users can realize single point to single point & single point to multipoint long distance monitoring function.

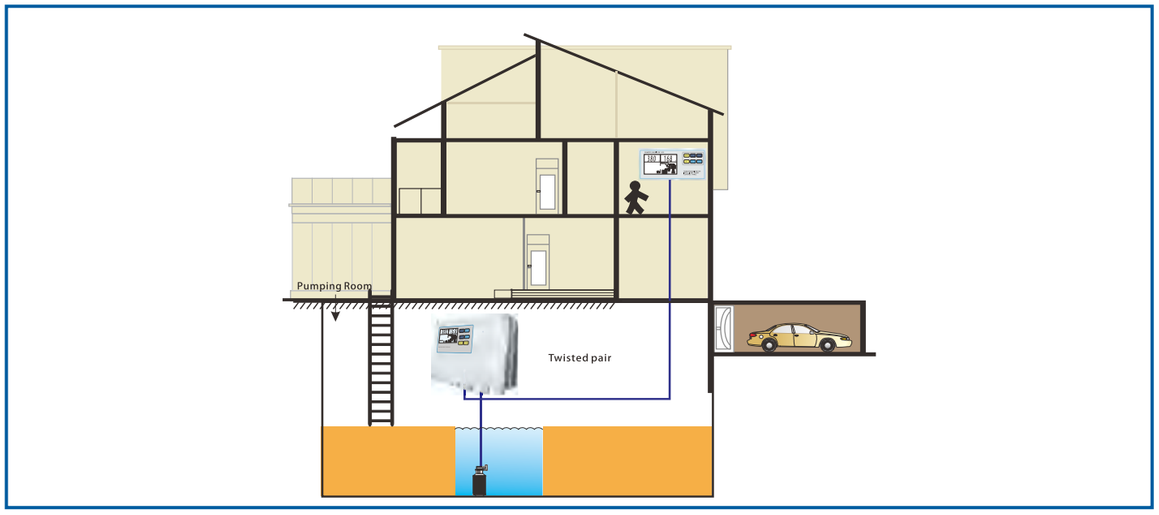
- The transmitting distance is 1000 meters.

Real-time Synchronous Display & Control

Remote Monitor can realize all displaying functions of main pump control panel, including:voltage & ampere displaying, pump accumulative running time displaying, pump running states displaying, fault message displaying & alarm.

Real-time Synchronous Control

Remote Monitor can realize all control function of main pump control panel, including:auto & manual statues switching, start pump, stop pump

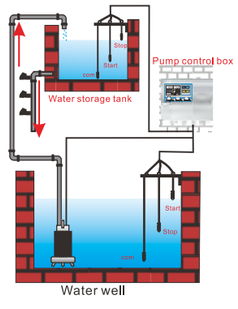


JARDIBEST

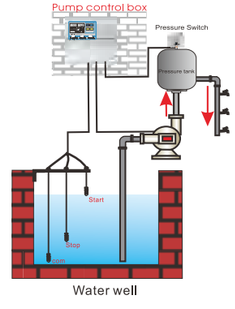
Typical Application Example

Single Pump Control Panel, Applied For:

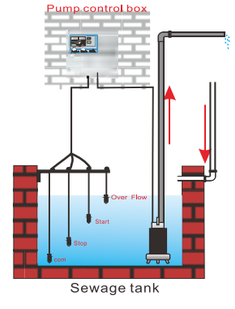
Water Supply



Booster

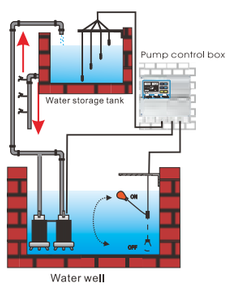


Drainage

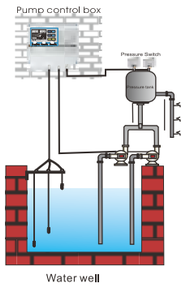


Duplex Pump Control Panel, Applied For :

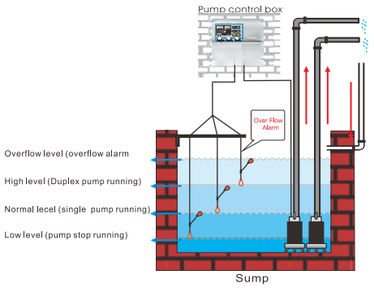
Water Supply



Booster



Drainage



JARDIBEST

Automatic Switch

EPS-01

RATED VOLTAGE	110-240V
MAX CURRENT	10A
MAX POWER	1.1KW
FREQUENCY	50Hz/60Hz
STARTING PRESSURE SETTING	1.2Bar/1.5Bar/2.2Bar/3.0Bar
MAX OPERATION PRESSURE	10Bar
CONNECTION THREAD	G1"
PROTECTION RATING	IP65
MAX OPERATION TEMPERATURE	55°C

EPS-01A

RATED VOLTAGE	110-240V
MAX CURRENT	10A
MAX POWER	1.1KW
FREQUENCY	50Hz/60Hz
STARTING PRESSURE SETTING	1.2Bar/1.5Bar/2.2Bar/3.0Bar
MAX OPERATION PRESSURE	10Bar
CONNECTION THREAD	G1"
PROTECTION RATING	IP 44
MAX OPERATION TEMPERATURE	55°C

EPS-02

RATED VOLTAGE	110-240V
MAX CURRENT	10A
MAX POWER	1.1KW
FREQUENCY	50Hz/60Hz
STARTING PRESSURE SETTING	1.2Bar/1.5Bar/2.2Bar/3.0Bar
MAX OPERATION PRESSURE	10Bar
CONNECTION THREAD	R1"
PROTECTION RATING	IP65
MAX OPERATION TEMPERATURE	55°C

EPS-02A

RATED VOLTAGE	110-240V
MAX CURRENT	10A
MAX POWER	1.1KW
FREQUENCY	50Hz/60Hz
STARTING PRESSURE SETTING	1.2Bar/1.5Bar/2.2Bar/3.0Bar
MAX OPERATION PRESSURE	10Bar
CONNECTION THREAD	R1"
PROTECTION RATING	IP65
MAX OPERATION TEMPERATURE	55°C

EPS-03

RATED VOLTAGE	110-240V
MAX CURRENT	30A
MAX POWER	2.2KW
FREQUENCY	50Hz/60Hz
STARTING PRESSURE SETTING	1.2Bar/1.5Bar/2.2Bar/3.0Bar
MAX OPERATION PRESSURE	10Bar
CONNECTION THREAD	G1"
PROTECTION RATING	IP65
MAX OPERATION TEMPERATURE	55°C

EPS-04

RATED VOLTAGE	110-240V
MAX CURRENT	10A
MAX POWER	1.1KW
FREQUENCY	50Hz/60Hz
STARTING PRESSURE SETTING	1.2Bar/1.5Bar/2.2Bar/3.0Bar
MAX OPERATION PRESSURE	10Bar
CONNECTION THREAD	G1"
PROTECTION RATING	IP65
MAX OPERATION TEMPERATURE	55°C

EPS-05

RATED VOLTAGE	110-240V
MAX CURRENT	30A
MAX POWER	2.2KW
FREQUENCY	50Hz/60Hz
STARTING PRESSURE SETTING	1.2Bar/1.5Bar/2.2Bar/3.0Bar
MAX OPERATION PRESSURE	10Bar
CONNECTION THREAD	G1"
PROTECTION RATING	IP65
MAX OPERATION TEMPERATURE	55°C

EPS-06

RATED VOLTAGE	110-240V
MAX CURRENT	30A
MAX POWER	2.2KW
FREQUENCY	50Hz/60Hz
STARTING PRESSURE SETTING	1.2Bar/1.5Bar/2.2Bar/3.0Bar
MAX OPERATION PRESSURE	10Bar
CONNECTION THREAD	G1"/G1¼"
PROTECTION RATING	IP65
MAX OPERATION TEMPERATURE	55°C

JARDIBEST

EPS-07

RATED VOLTAGE	110-240V
MAX CURRENT	30A
MAX POWER	2.2KW
FREQUENCY	50Hz/60Hz
STARTING PRESSURE SETTING	1.5Bar/2.2Bar/3.0Bar
MAX OPERATION PRESSURE	10Bar
CONNECTION THREAD	G1"
PROTECTION RATING	IP 54
MAX OPERATION TEMPERATURE	60℃

Float Switch

EF-01 EF-01B

Model	EF-01	EF-01B(With balance block)
Specifcation	16(8)250V 16(14)125V	16(8)250V 16(14)125V
Cable	H07-RN-F 3G1x0.5m	H07-RN-F 3G1x3/1.6/5/10m
Lifetime	5000 cycles	5000 cycles
Operating Limits	Fluid temperature up to 35℃ Maximum ambient temperature 40℃	

Flow Switch

FS

Model	FS-60	FS-120	FS-200	FS-800
screw	3/4"-3/4"	1"-3/4"	1"-3/4"	1"-1"
Max.current	1.0A	1.5A	4A	4A
Working current	0.3A	0.5A	1.6A	1.6
Pressure	⩽0.6Mpa			
Temperature	⩽100℃			

- Transfer of clean water or non-aggressive liquid

Pressure Switch

PS-01

Rated Voltage	230V/110V
Power Frequency	50/60Hz
Rated Current	17A/1.5HP;20A/3HP
Min.cut-in	1.4Bar
Max.cut-out	12Bar
Pressure Range	1.4-2.8Bar;2.1-3.5Bar;2.5-4.0Bar;5-7Bar
Cover color	Black
Screw Type	Female Male
Screw Size	1/4"/ 3/8" 1/4"

PS-02

Rated Voltage	230V/110V
Power Frequency	50/60Hz
Rated Current	17A/1.5HP;20A/3HP
Min.cut-in	1.4Bar
Max.cut-out	12Bar
Pressure Range	1.4-2.8Bar;2.1-3.5Bar;2.5-4.0Bar;5-7Bar
Cover color	Black
Screw Type	Female Male
Screw Size	1/4" 3/8" 1/4"

PS-03

Rated Voltage	230V/110V
Power Frequency	50/60Hz
Rated Current	5A/10A
Min.cut-in	0.8Bar
Max.cut-out	3.0Bar
Pressure Range	1.1-1.8Bar
Contacts	Zin Alloy
Screw Type	Female Male
Screw Size	1/4" 3/8" 1/4"

PS-AKP

Model	PS-AKP506	PS-AKP110	PS-AKP530D	PS-AKP530M
Pressure Range（Bar）	-0.5~6	1~10	5~30	8~30
Differential Pressure(Bar)	0.6~4	1~3	3~10	≤5
Setting Fig.1/Fig.2	3/2	6/5	20/15	20/Manual reset
Max.test pressure(Bar)	16.5	16.5	33	33
Rated Voltage(V)	125V	250V	24V	
Rated Amps(A)	A.C.	A.C.	D.C.	
Non-Inductive Current	20A	10A	10A	
Full Load Current	15A	8A	8A	
Locked Roter	72A	64A		

- Connection: British unit flare(E),solder(S),capillary(C),such as PS-AKP506E
- Standard screw:7/16"-20UNF

JARDIBEST

Pressure Gauge

Axial Radial

PG - SS 40 A

- A: Axial; R: Radial
- Size (40mm,50mm,60mm)
- P: Plastic; S:Iron sheet; SS: Stainless steel
- Pressure gauge

- For 40mm types:G1/8,G1/4
- For 50mm60mm types:G1/4
- For 40mm gauge，the scale: 0~12bar
- For 50mm gauge，the scale: 0~40bar

Oil-filled Pressure Gauge

Axial Radial

OPG - SS 40 A

- A: Axial; R: Radial
- Size (40mm,50mm,60mm)
- SS: Stainless steel
- Oil-filled pressure gauge

- Two connection types: G1/8"、G1/4"、G3/8"、G1/2"、BSP、BSPT、NPT
- For 50mm gauge，the scale: 0~40bar
- Back/bottom connection

Flexible Hose

	FH12.8-01(L=128mm) FH44-03(L=440mm)
Inlet	G3/4" G1"
Outlet	G3/8" G1"
Material	Stainless Steel wire Stainless Steel wire
Operating Limits	Fluid temperature up to 35℃ ; Maximum ambient temperature 40℃

Filter

Model	Wf1000 Wf2000
Inlet/Outlet	1"x1" 1"x1"
Capacity	1L 2L
Max.Pressure	5bar 5bar
Operating Limits	Fluid temperature up to 35℃ ; Maximum ambient temperature 40℃

Tank

Model	MAX. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
24ST	8	24	20	EPDM	99℃	G1"
24STT	8	24	24	EPDM	99℃	G1"

The service life of the membrane is 50,000 cycles.

Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
2VT	8	2	2	EPDM	99℃	G1/2"
4VT	8	4	4	EPDM	99℃	G1"
8VT	8	8	8	N.R	60℃	G1"
19VT	8	19	18	EPDM	99℃	G1"
24VT	8	24	20	EPDM	99℃	G1"
24VTT	8	24	24	EPDM	99℃	G1"

The service life of the membrane is 50,000 cycles.

Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
19CT	8	19	18	EPDM	99℃	G1"
24CT	8	24	20	EPDM	99℃	G1"
24CTT	8	24	24	EPDM	99℃	G1"
50CT	8	50	36	EPDM	99℃	G1"
50CTT	8	50	50	EPDM	99℃	G1"
60CTT	8	60	60	EPDM	99℃	G1"
100CT	8	100	80	EPDM	99℃	G1"
100CTT	8	100	100	EPDM	99℃	G1"

The service life of the membrane is 50,000 cycles.

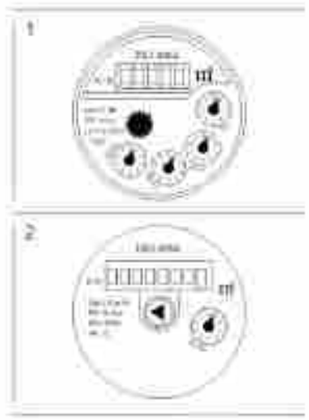
Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
50FT	8	50	36	EPDM	99℃	G1"
50FTT	8	50	50	EPDM	99℃	G1"
60FTT	8	60	60	EPDM	99℃	G1"
100FT	8	100	80	EPDM	99℃	G1"
100FTT	8	100	100	EPDM	99℃	G1"

The service life of the membrane is 50,000 cycles.

JARDIBEST

Multi Jet Dry Water Meter

Multi jet dry dial,vacuum sealed register,frost resistant,keeps clear reading for long time.magnetic transmission.
Produced in the versions for cold water(30℃)and hot water(90℃) in the diameters 15 to 50mm.
Long durability and elevated precision guaranteed.



Option

1

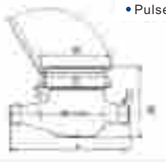
MWM-15E/F

2

MWM-15E/S(Plastic body)

- Remote transmission device can be added upon request
- Pulse output 10L/Pulse,100L/Pulse

Dimension



Type	Size (mm)	Length (mm)	Width (mm)	Height (mm)	Connecting Thread
LXSG(R)-15E	15	165	99	104	G¾ B
LXSG(R)-20E	20	195/190	99	104	G1B
LXSG(R)-25E	25	225/260	104	120	G1¼ B
LXSG(R)-32E	32	230/260	104	120	G1½ B
LXSG(R)-40E	40	245/300	120	155	G2B
LXSG(R)-50E	50	280/300	125	155	G2½ B

Features

- Dry-dial,magnetic drive,protected against external magnetic tampering;
- Vacuum sealed register,frost resistant,keeps clear reading for long time;
- Brass body,cast iron body or plastic body,optional;
- Internal or external adjusting device,optional;
- The meters conform to ISO4064 standard Class B;

Working condition

- Water temperature⩽30℃,hot water meter 90℃
- Water pressure⩽1MPa,(PN：1.6MPa/16bar)
- △P⩽0.1MPa

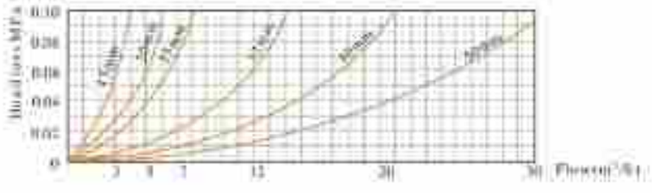
Accuracy

- From minimum flow-rate(qmin)inclusive, to transitional flow-rate(qt)exclusive:±5%
- From transitional flow-rate(qs)exclusive:±2% (Hot water meter:±3%)

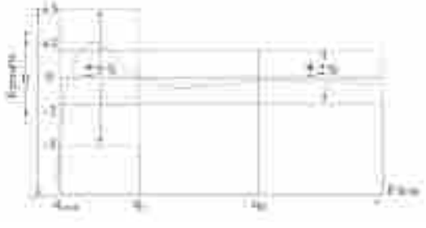
Main technical data

Nominal Size DN(mm)	Class of measurement	Overload Flow-rate qs(m^3/h)	Permanent Flow-rate qp(m^3/h)	Transitional Flow-rate qt(m^3/h)	Minimum Flow-rate qmin(L/h)
15	B	3	1.5	120	30
20	B	5	2.5	200	50
25	B	7	3.5	280	70
32	B	12	6.0	480	120
40	B	20	10	800	200
50	B	30	15	3000	450

Head Loss Curve



Error Curve

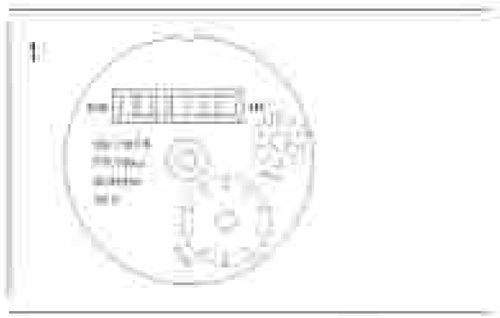


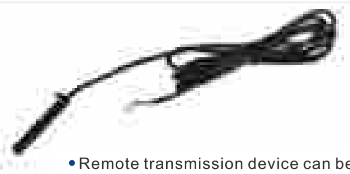
JARDIBEST

Removable Horizontal Dry Woltman Water Meter

Horizontal Woltman with removable insert.
Sealed counter mechanism with magnetic transmission.
Direct reading on numerical rolls.Rotating ring 360° .
Suitable for industry and irrigation.
Prepared for pulse switch ,mountable even after installation.

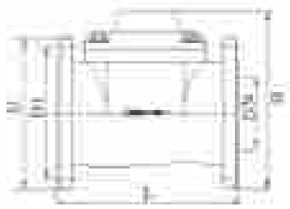
Dial





• Remote transmission device can be added upon request
• Pulse output 10L/Pulse,100L/Pulse

Dimension



Type	Size	Length L	Height H	Outer Diameter D1	Bolt Circle Diameter D2	Connecting Bolt	Weight
		mm				n-Md	kg
LXLC-50E3	50	200	247	165	125	4-M16	12
LXLC-65E3	65	200	260	185	145	4-M16	13
LXLC-80E3	80	225	265	200	160	8-M16	15
LXLC-100E3	100	250	272	220	180	8-M16	19
LXLC-125E3	125	250	295	250	210	8-M16	23
LXLC-150E3	150	300	302	285	240	8-20	30
LXLC-200E3	200	350	359	340	295	8-M20(1.0MPa) 12-M20(1.6MPa)	42
LXLC-250E3	250	450	470	395 405	350 355	12-M20(1.0MPa) 12-M24(1.6MPa)	94
LXLC-300E3	300	500	492	445 460	400 410	12-M20(1.0MPa) 12-M24(1.6MPa)	97 114

Working condition

- Water temperature≤ C; hot water meter 90 C.
- Water pressure≤1MPa(PN:1.6MPa/16bar)
- △P≤0.1MPa

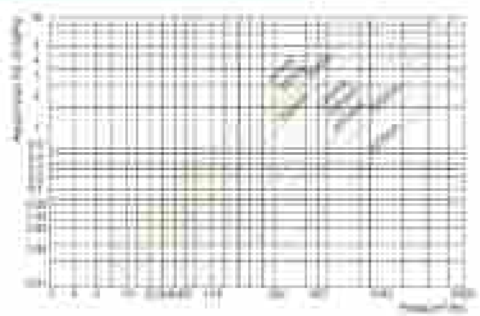
Accuracy

- From minimum flow-rate(qmin)inclusive,to transitional flow-rate(qt)exclusive:±5%
- From transitional flow-rate(qt)inclusive,to overload flow-rate(qs)exclusive:±2%

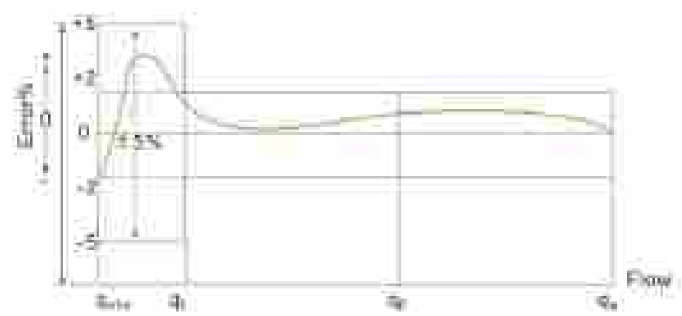
Main technical data

Size (mm)	Class of measurement	Maximum Flow qs(m^3/h)	Nominal Flow qp(m^3/h)	Transitional Flow qt(m^3/h)	Minimum Flow qmin(m^3/h)	Minimum Reading (m^3)	Maximum Reading (m^3)
50	B	30	15	3.0	0.45	0.002	9,999,999
65	B	50	25	5.0	0.75	0.002	9,999,999
80	B	80	40	8.0	1.2	0.002	9,999,999
100	B	120	60	12	1.8	0.002	9,999,999
125	B	200	100	20	3.0	0.002	99,999,999
150	B	300	150	30	4.5	0.002	99,999,999
200	B	500	250	50	7.5	0.002	99,999,999
250	B	800	400	80	12	0.002	99,999,999
300	B	1200	600	120	18	0.002	99,999,999

Head Loss Curve



Error Curve



AC Motor Capacitor
CBB60 Capacitor

2 wires

2 (4) terminals

Capacity (μF)	Type	Diameter (mm)	Length (mm)
6	2 wires	32	66
8	2 wires	32	66
8	4 terminals	35	72
10	2 wires	34	62
10	4 terminals	35	72
12	2 wires	40	73
16	2 wires	42	71
16	4 terminals	42	73
20	2 wires	42	74
20	4 terminals	42	74
25	2 wires	42	82
35	4 terminals	42	70
40	2 wires	42	82
40	4 terminals	45	73
42.5	2 terminals	51	100
45	2 terminals	51	100
50	2 terminals	51	100

Motor Start Capacitor
CD60 Capacitor

Capacity (μF)	110/125VAC		250/275VAC	
	Diameter (mm)	Length (mm)	Diameter (mm)	Length (mm)
50	35	70	35	70
60	35	70	35	70
70	35	70	35	70
75	35	70	35	70
80	35	70	35	70
100	35	70	35	70
120	35	70	35	70
150	35	70	35	80
180	35	70	42	80
200	35	70	42	80
220	35	80	45	90
250	35	80	45	100
300	42	80	45	100
350	42	80	45	100
400	42	80	50	100
450	42	80	50	100
500	45	100	50	100
550	45	100	50	100
600	45	100	55	110
700	45	100	55	110
800	50	100	60	110
900	50	100	60	110
1000	50	100	60	120
1200	50	100	60	120

JARDIBEST

3-4-5Way

3V

5VR

5VS

4VS

3V-A

Model	Connection	Length
3V70	G1"	70mm
3V80	G1"	80mm
5VR70	G1"&G1/4"	70mm
5VR80	G1"&G1/4"	80mm
5VR90	G1"&G1/4"	90mm
5VR90	G1"&G1/2"	90mm
5VS80	G1"&G1/4"	80mm
5VS90	G1"&G1/4"	90mm
5VS70	G1"&G1/2"	70mm
4VS70	G1"&G1/4"	70mm

Model	Connection	Length
3V76A	G1"	76mm
3V86A	G1"	86mm

5Way check valve

5CVC25

Model	Connection	Length
5CVC25	G1"&G1/4"	90mm

JARDIBEST

Brass Check Valve

CVA

CVA-M

Model		Connection
CVA25	CVB25M	G1"
CVA32	CVB32M	G1 1/4"
CVA40	CVB40M	G1 1/2"
CVA50	CVA50M	G2"

- Stainless steel mesh
- Brass Core

CVB

Model	Connection
CVB25	G1"
CVB32	G1 1/4"
CVB40	G1 1/2"
CVB50	G2"
CVB80	G3"

Ball Check Valve

CVW

CVWF

Model	Connection
CVW25	DN25
CVW32	DN32
CVW40	DN40
CVW50	DN50
CVW65	DN65
CVW80	DN80
CVWF40	DN40
CVWF50	DN50
CVWF65	DN65
CVWF80	DN80
CVWF100	DN100
CVWF125	DN125
CVWF150	DN150
CVWF200	DN200
CVWF250	DN250
CVWF300	DN300
CVWF350	DN350
CVWF400	DN400

Foot Valve

FV

Model	Connection
FV25	G1"
FV32	G1 1/4"
FV40	G1 1/2"
FV50	G2"
Fv80	G3"

- Stainless steel mesh
- Brass core

FVA

Model	Connection
FVA15	G1/2"
FVA20	G3/4"
FVA25	G1"
FVA32	G1 1/4"

- Stainless steel mesh

BYF

Model	Connection
BYF20	G3/4"
BYF25	G1"
BYF32	G1 1/4"
BYF40	G1 1/2"
BYF50	G2"

- Stainless steel mesh

Brass Strainer Valve

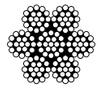
YF

Model	Connection
YF25	G1"
YF25M	G1"
YF32	G1 1/4"
YF32M	G1 1/4"
YF40	G1 1/2"
YF50	G2"

- ‘M ’Meaning External Thread
- Stainless steel mesh

JARDIBEST

Stainless Steel Wire Rope



7×19 STAINLESS STEEL CABLE

Material:SUS316

Diameter (mm)	Appro Weight (Kg/100m)	Minimum breaking force(KN)
4	6.09	8.33
5	9.52	13.03
6	13.71	18.76
8	24.38	33.35

Clips For Rope

Material:SUS316

Diameter:4mm,5mm,6mm,8mm

Raccordo Inox-stainless Steel Connector

Model	Connection	Weight(g)
5CVD25	G1"	610
5CVD32	G1 1/4"	970
5CVD40	G1 1/2"	1350
5CVD50	G2"	1680

Material:Stainless Steel

Raccordo Inox-Brass Connector

5CVD-B

Model	Connection	Weight(g)
5CVD25B	G1"	650
5CVD32B	G1 1/4"	1000
5CVD40B	G1 1/2"	1400
5CVD50B	G2"	1690

• Material:Barss

5CVE

Model	Connection	Weight(g)
5CVE25	G1"	290

• Material:Barss

Sensore-Sensor

AQ-PT1100W

Pressure Range	0~0.5...5MPa(Optional)
Overload Pressure	2X
Burst Pressure	3X
Accuracy	±1.0%F.S
Power Supply	10~30VDC,(Typical 24VDC)
Output	4~20mA
Electronic Connector	GX1/2,Packard
Pressure Port	G1/4,G1/2
Temperature	-20℃~+85℃

Stainless Steel Ball Valve

2BVS

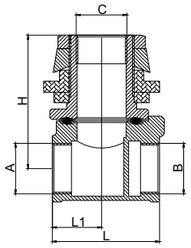
Model	Connection
2BVS25	G1"
2BVS32	G1 1/4"
2BVS40	G1 1/2"
2BVS50	G2"
2BVS80	G3"

2BVS-M

Model	Connection
2BVS25M	G1"
2BVS32M	G1 1/4"
2BVS40M	G1 1/2"
2BVS50M	G2"
2BVS80M	G3"

• 'M 'Meaning External Thread

Submersible well pump quick coupling adapter



Model	A inches	B inches	C inches	L1 mm	L mm	H mm	Weight g	FOB ningbo 57-3	FOB ningbo Lead-free brass
DWV25	G1"F	G1"F	G1"F	32	68	80	1020	$11.62	$14.81
DWV32	G1 1/4"F	G1 1/4"F	G1 1/4"F	39	91	101	1870	$21.04	$27.10

Application

- Brass pitless adapter for connect submersible well pump.
- Fits 4-in to 8-in well casing.

Features

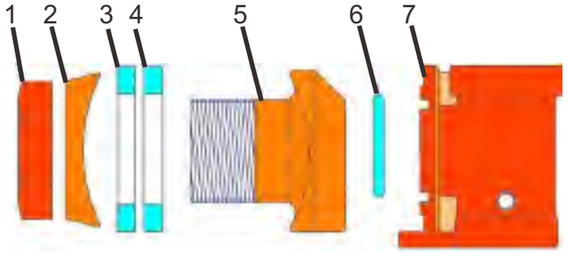
- This brass pitless adapter lead free.
- This pitless adapter has a brass body with Buna-N O-rings and gaskets and meets federal low lead regulations.
- The adapter comes in 2 pieces that slide together creating a water tight seal.
- This allows the pump to be removed from the well for service without digging the horizontal run of pipe.
- 2 piece designs allows for the adapter to be permanently mounted to the well casing while still being able to remove the pump for service.
  Pitless adapter and horizontal run of pipe need to stay below frost line.

Test Pressure and Temperature

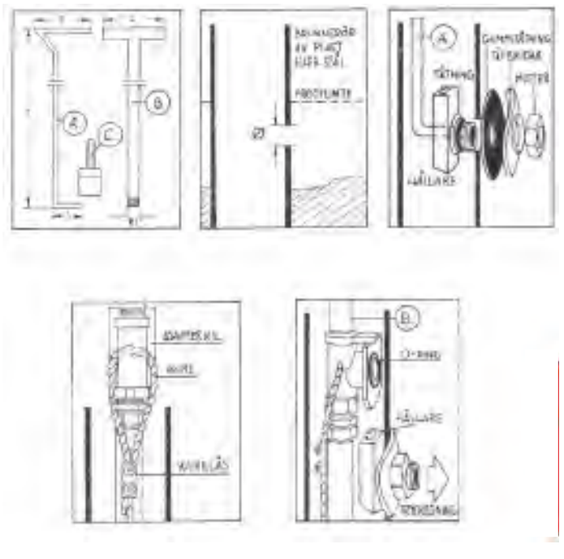
- Hydrostatic sheel Test: 35kgf/cm^2
- Hydrostatic seat Test: 2lkgf/cm^2
- Preumatic seat Test: 8kgf/cm^2
- Food grade Tefloncoatedwith butter

Materials Table

NO.	Part	Material
1	Nut	Brass
2	Washer	Brass
3	Sealing rubber	EPDM
4	Sealing rubber	EPDM
5	Holder	Brass
6	O-ring	NBR
7	Wedge	Brass



Installation



JARDIBEST

0.6/1kV Heat Shrinkable Straight Through Joint

Application

Straight heat shrinkable cable joints are used for jointing power insulation connections, convenient for connection of underground, ground telecom and energy cables, park and garden illumination, underground electrical distribution, pool, any moisture ambient and under water. Resin layer blocks to water, humidity and moisture to pass through the cable.

During the mounting of heat shrinkable joint, do not apply the fire on the tube, surface not fixed, must apply with circular movements.

TechnIcal Data

- Water Absorption: ASTM D 570 ≤ 0.5%
- Electrical Insulation: up to 5kV
- Joint Shrink Point: 110°C
- Joint Hardness: 45-50 Shores D
- Tensile Strength: 12 Mpa
- Break down Elongation: ≥ 400 %
- Adhesive Melting Point: 90°C
- Removed Strength from Steel: 30 N/cm2 at 23°C
- Appropriate RoHS Standards
- The excellent movement stability and credibility, good coveringcable, easy mounting, excellent.

Sultable Cable Types

YVV-U, YVV-R, CU/PVC/PVC, NYY, N2XY Use for, PVC insulations, HEPR, EPR, XLPE, other side, armour cables, mining, ship, airport lighting, railway, control, telephone, water pump, submersible pump, data and fiber cables.

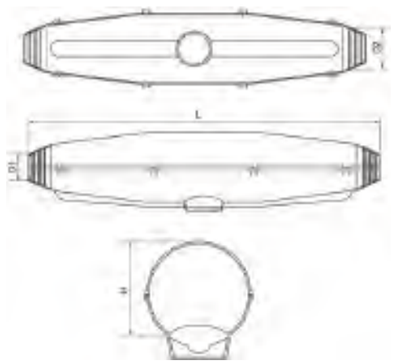
Code	Cross,see.of cable (mm^2)	D (mm)	L (mm)	Diameter of cable (mm)
R1-425C	4×25 Cu	55	500	26

Cast Resin Straight Through Joint (RCRJ)

Application

Resin filled straight joint for cable with XLPE, PVC EPR.
PUR cast resin technology was especially developed to seal and protect power, signal and telephone cable. This new generation of two component cast resin has been developed for the most demanding environments and circumstances, assuring only the highest quality. Quick setting properties in humid or even cold conditions make it a fast and reliable solution.

- Be suitable for low voltage cable
- Adopt the filled of resins-pour install simply conveniently and express
- Sup excellent effect water proof. alkali-resistant
- Thin-fluid after mixing excellent adhesive strength on metal and synthetic material
- Resistant against UV-rays and chemical influences
- Cast Moulds made of robust and high-quality transparent synthetic material
- The cast resin will be delivered in a transparent mixing bag after removing the protective bag and the separator the 2 components flow together and must be mixed for about 3~4 minutes before filling into the mould cast joint.



Kit Contents

- Mould
- Connector spacer
- 2 component PUR resin
- PVC tape
- Abrasive strip
- PE glove
- Installation instructions
- Funnel

Product Dimensions

Type	Cable size (mm^2)	L (mm)	H (mm)	D1 (mm)	D2 (mm)
RCRJ-1 (MM11)	4×1.5-16	200	36	6	28
RCRJ-2 (MM12)	4×25-50	350	55	20	38
RCRJ-3 (MM13)	4×70-95	400	75	26	44
RCRJ-4 (MM14)	4×120-185	530	110	35	60

JARDIBEST

Stainless Steel Level Probes
For level detection relay

3SN107316C
Complete Level Probe KT

1×Level Probe 3SN107316(Simple)

1×25mmSolderless Butt-Splice with 2.5 mm^2

1×80mm 6/2 Heatshrinkable Tube with Glue

ELECTRODE	INSULATION
Material:AISI 316 Stainless Steel(PP)	Material:red polypropylene
Diameter:10mm	Diameter:21mm
Contact Surface:47cm2	Height:102mm

AIDM20 Series **Smart** Mini Pump Drive

Power range: Single-phase input and three-phase output: 0.75-2.2kW

IP 65
dust proof
water proof

Better applicability

- Pressure boost& stabilization, restarting at power on, water shortage protection, self-recovery
- One-key pressure setting, rapid parameter view
- Single phase 220VAC input, easy application

Perfectly match small three-phase horizontal booster pump

- Design of household appliances pump drive
- Installed directly to motor, no need of control cabinet

Model Number Description

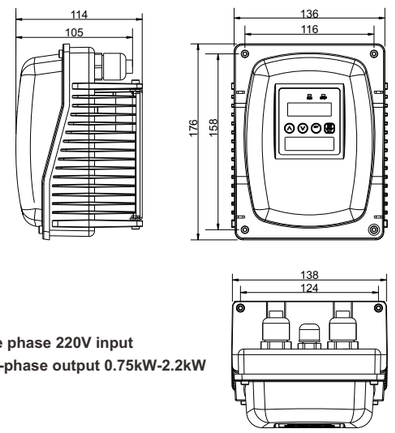
AIDM20 - 2 M 11

- AIDM20: AIDM20 series three-phase output
- 2: 220V
- M: Single phase input
- 11: 1.1kW

Selection Guide

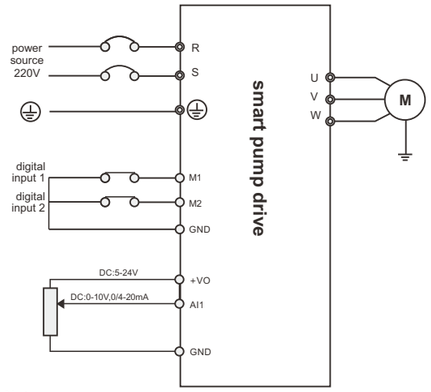
voltage	kW	HP	rated input current(A)	rated output current(A)	2: 220V M: single-phase	adaptive motor power
single phase 220VAC ±15%	0.75	1	9	4.5	2M	7.5
	1.1	1.5	11	5.5	2M	1.1
	1.5	2	14	7	2M	1.5
	2.2	3	20	10	2M	2.2

Outline Dimensions



Single phase 220V input
Three-phase output 0.75kW-2.2kW

Wiring Diagram



Notes:
Terminals: ◎refers to main circuit terminals; ○refers to control circuit terminals.

JARDIBEST

Technical Data

Control characteristic	Control mode	V/F control
	Start torque	1Hz 100%
	Speed regulation range	1:20
	Speed-holding precision	±1.0%
	Overload capability	120% rated current for 60s, 150% rated current for 1s
	V/F curve	Linear
	Acceleration/deceleration curve	Linear; time range: 0.1-3600s
Input/output	Start frequency	1~10Hz
	Input voltage	Single-phase 220V±15%
	Input frequency range	50/60Hz, fluctuation range: ±5%
	Output voltage	Three-phase 0-rated input voltage
	Output frequency	0~50/60Hz
Peripheral interface	Programmable digital input	2 digital input
	Programmable analog input	AI1:0-10V/4-20mA, selected by function parameters
	Analog power	+5V-+24V adjustable power, set voltage by function code setting
Basic functions	Command running channel	operation panel and digital terminals
	Frequency source	Digital setting, PID setting
	Integrated PID	Realize closed loop control system
	AVR	When grid voltage changes, it keeps output voltage constant automatically. By default, it doesn't work at deceleration.
	Stall control	Automatically limit current and voltage at running period to prevent tripping caused by frequent overcurrent/over voltage.
Pump control	LED display, setting	Display pressure, voltage, programmable, rapid pressure setting, parameter hidden function
	Automatic energy-saving running	Decrease output voltage automatically at light load to save energy.
	Password setting	4-bit password can be set with non-zero numbers. Exit password setting interface and the password will be valid after 1 minute.
	Parameter lock	Define whether the parameter is locked in running or stopped state in case of misoperation.
	Constant pressure control	PID adjustment, PID feedback of break detection, PID sleeping and wakeup
	Self-starting at power on	Optional self-starting at power on, adjustable starting delay
	Anti-freezing	Anti-freezing running option: frequency, time, cycle
	Water leakage inspection	Optimize sleeping control by water leakage inspection
Water supply protection	High pressure alarm	Detect feedback pressure to protect pipe network
	Low pressure alarm	Detect feedback pressure to protect pipe network and pumps
	Water shortage protection	Multiple detection modes output pressure, frequency, current; auto reset and restart
Application environment	Altitude	Lower than 1000m, service in derated capacity above 1000m. Derate 1% capacity every 100m increase in height.
	Environmental temperature	-10℃~+40℃, service in derated capacity for 40℃~50℃. Derate 4% capacity every 1℃ increase in temperature.
	Vibration	<9.8m/S2(1.0G)
	Storage temperature	-40℃~+70℃

AID20 Series **Smart** Pro Pump Drive

Power range: Three-phase input and three-phase output: 0.75-18.5kW

IP 65
dust proof
water proof

Model Number Description

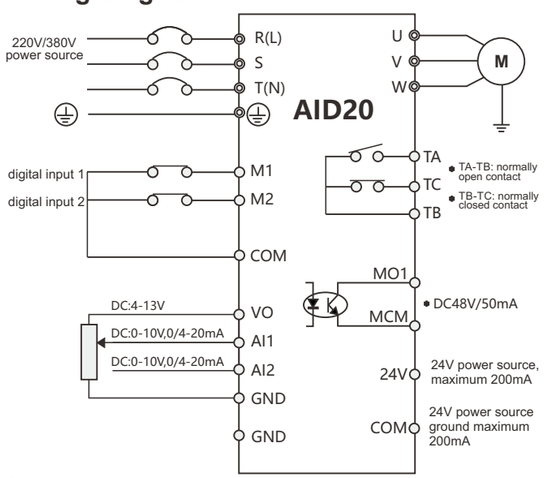
AID20 - 4 T 15

- AID20: AID20 series three-phase output
- 4: 380V
- T: Three phase input
- 15: 1.5kW

Selection Guide

Voltage	kW	HP	Rated input current (A)	Rated output current (A)	2: 220V 4: 380V	T: three-phase M:single-phase	Adaptive motor power
Single phase 220VAC ±15%	0.75	1	8.2	4.5	2	M	0.75
	1.5	2	14.2	7	2	M	1.5
	2.2	3	23	10	2	M	2.2
Three phase 380VAC ±15%	0.75	1	3.4	2.5	4	T	0.75
	1.5	2	5	3.7	4	T	1.5
	2.2	3	5.8	5	4	T	2.2
	4	5	10	9	4	T	4.0
	5.5	7	15	13	4	T	5.5
	7.5	10	20	17	4	T	7.5
	11	15.0	26	25	4	T	11
	15	20.4	35	32	4	T	15
	18.5	25.2	38	37	4	T	18.5

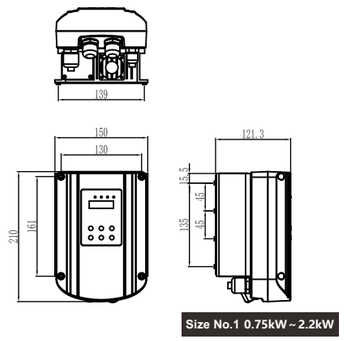
Wiring Diagram



Notes:

1. Terminals: ●refers to main circuit terminals; ○refers to control circuit terminals.
2. When selected control voltage is 220V, connect terminals R and T.

Outline Dimensions



Technical Data

Control characteristic	Control mode	V/F control
	Start torque	1Hz 100%
	Speed regulation range	1:20
	speed-holding precision	±1.0%
	Overload capability	120% rated current for 60s, 150% rated current for 1s
	V/F curve	Linear, squared curve
	Acceleration/deceleration time	Range: 0.1-800s
Input/output and I/O	Input voltage	220V/380V±15%
	Input frequency range	50/60Hz, fluctuation range: ±5%
	Output voltage	0-rated input voltage
	Output frequency	0~50/60Hz
Peripheral interface	Programmable digital input	2 digital input
	Communication interfaces	Equipped with one isolated RS485, and one extended Rs4885
	Programmable analog input	Dual circuit, it can be set as voltage or current input by setting parameters; input voltage range0-10V; input current range 0/4-20mA
	Analog power	4-13,+24V dual power
	Relay output	1 output, programmable
	Open collector output	1 output, programmable
	Analog output	Reserved
Basic functions	Command running channel	Four kinds of channels: 1. operation panel 2. control terminal 3.serial communication port, choose 1 and 2 for host drive and 3 for auxiliaries 4. pressure of water inlet
	Internal clock	LCD keyboard built-in RTC
	Integrated PID	Advanced PID arithmetic to realize closed loop control system
	Host and auxiliary drive connection	Extensible dual RS485 design, One drive in the system can be host and controls auxiliaries (5 at most) to work by communication mode. Host sends PID feedback to auxiliaries and monitors status of auxiliaries in real time. If failure occurs, the auxiliary will be skipped. The host can control auxiliaries and communicate with upper computer through the extended RS485 at the same time.
	AVR	When grid voltage changes, it keeps output voltage constant automatically. By default, it doesn't work at deceleration.
	Stall control	Automatically limit current and voltage at running period to prevent tripping caused by frequent overcurrent/over voltage.
	Password setting	4-bit password can be set with non-zero numbers. Exit password setting interface and the password will be valid after 1 minute.
	Parameter lock	Define whether the parameter is locked in running or stopped state in case of misoperation.
Pump control	Automatic energy-saving running	Decrease output voltage automatically at light load to save energy.
	Constant pressure control	PID adjustment, PID feedback of break detection, PID sleeping and wakeup
	Self-starting at power on	Optional self-starting at power on, adjustable starting delay
	Anti-freezing	Anti-freezing running frequency, time and cycle
	Water leakage inspection	Optimize sleeping control by water leakage inspection
Water supply protection	High pressure alarm	Detect feedback pressure to protect pipe network
	Low pressure alarm	Detect feedback pressure to protect pipe network and pumps
	Water shortage protection	Multiple water shortage protection detection modes (including no sensor mode)Controller detects that pipe network pressure is lower than water shortage pressure, system stops working automatically. After set period, it restarts automatically for specified times. If pressure restores to normal, system works normally. Otherwise, system stops automatically in case of idle running of pump and prolongs pump lifetime in maximum.
Application environment	Installation environment	Installation environment should have be without direct sunlight, dust, corrosive gas, inflammable gas, oil mist, steam, water drop
	Altitude	Lower than 1000m, service in derated capacity above 1000m. Derate 1% capacity every 100m increase in height.
	Environmental temperature	-10℃~+40℃, service in derated capacity for 40℃~50℃. Derate 4% capacity every 1℃ increase in temperature.
	Vibration	<5.9m/S2(0.6G)
	Storage temperature	-40℃~+70℃

JARDIBEST

Brass Pipe Fittings

Size:
1/2"x1/4"
3/4"x1/2"
1"x1/2"
1"x3/4"
1 1/4"x1"

Size:
3/4"x1/2"
1"x3/4"
1 1/4"x1"

Size:
1/2"x1/4"
3/4"x1/2"
1"x1/2"
1"x3/4"
1 1/4"x1"

Size:
3/4"x1/2"
1"x1/2"
1"x3/4"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"
2"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"
2"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"

Size:
1/2"x10cm
3/4"x10cm
1"x10cm

Size:
1/2"
3/4"
1"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"

Size:
1/2"
3/4"
1"

Size:
1/2"
3/4"
1"

SS Pipe Fittings

Size:
1/2"x1/4"
1 1/4"x1"
1 1/2"x1"
1 1/2"x1 1/4"
2"x1"
2"x1 1/4"
2"x1 1/2"

Size:
1 1/4"x1" 1 1/2"x1"
1 1/2"x1 1/4" 2"x1"
2"x1 1/4" 2"x1 1/2"
2 1/2"x 1 1/2" 2 1/2"x2"
3"x2" 3"x2 1/2"
4"x2 1/2" 4"x3"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"
2" 2 1/2"
3" 4"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"
2" 2 1/2"
3" 4"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"
2"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"
2" 2 1/2"
3"

Size:
1/4" 1/2"
3/4" 1"
1 1/4" 1 1/2"
2" 2 1/2"
3"

Size:
1/"
1/2"
3/4"
1"

Size:
1/4"
1/2"
1"
1 1/4"
1 1/2"
2"

Size:
1" 1 1/4"
1 1/2" 2"
2 1/2" 3"
4"

Size:
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"

Size:
1"
1 1/4"
1 1/2"
2"
2 1/2"

Size:
1"x10cm,1 1/4"x10cm, 1"x30cm, 1 1/4"x30cm,
1 1/2"x10cm 2"x10cm 1 1/2"x30cm 2"x30cm
1"x20cm, 1 1/4"x20cm,
1 1/2"x20cm 2"x20cm

Size:
DN25,DN32,
DN40,DN50,
DN65,DN80,
DN100

Size:
DN25,DN32,
DN40,DN50,
DN65,DN80,
DN100

JARDIBEST

JARDIBEST

Malleable Rron Pipe Fittings

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1"	1 1/4"
1 1/2"	2"
2 1/4"	2 1/2"
3"	4"

Size:

1 1/4"x1"	1 1/2"x1"
1/2"x1"	1 1/4"
x1"	2"x1 1/4"
x1 1/2"	

Size:

2 1/2"x1 1/2"	2 1/2"x2"
3"x2"	3"x2 1/2"
4"x2 1/2"	4"x2 1/2"

Size:

1 1/4"x1"	1 1/2"x1"
1 1/2"x1"	1 1/4"
2"x1"	2"x1 1/4"
2"x1 1/2"	

Size:

2 1/2"x1 1/2"	2 1/2"x2"
3"x2"	3"x2 1/2"
4"x2 1/2"	4"x2 1/2"

Size:
1"x10cm,1 1/4"x10cm,
1 1/2"x10cm 2"x10cm

1"x20cm, 1 1/4"x20cm,
1 1/2"x20cm 2"x20cm

1"x30cm, 1 1/4"x30cm,
1 1/2"x30cm 2"x30cm

Size:
DN25,DN32,
DN40,DN50,
DN65,DN80,
DN100