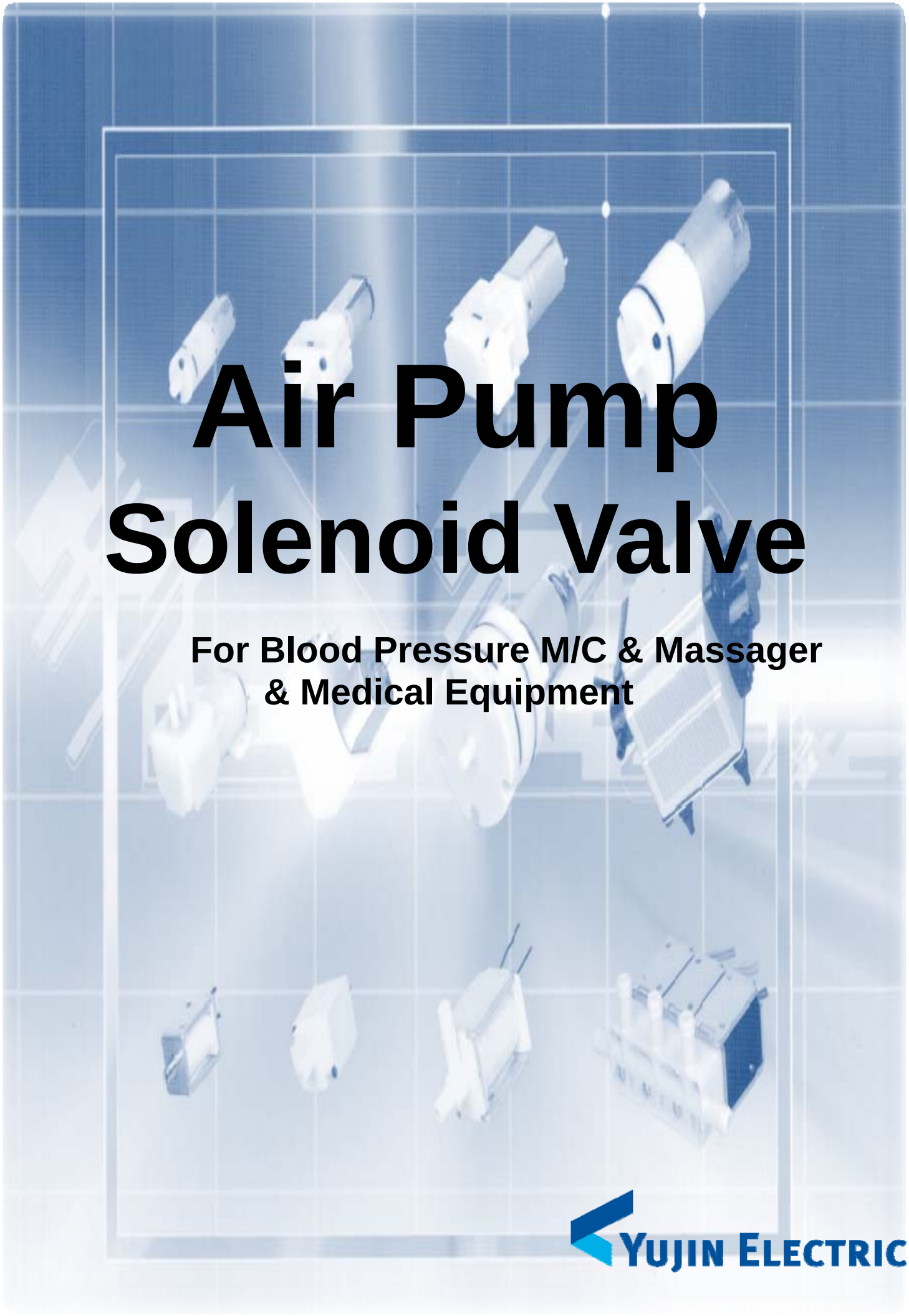


Air Pump
Solenoid Valve

For Blood Pressure M/C & Massager
& Medical Equipment

YUJIN ELECTRIC

CONTENTS

- Pressure Pump
- Vacuum Pump
- Water Pump
- Solenoid Valve

Pressure Pump

KPM08A

Air Pressure Pump

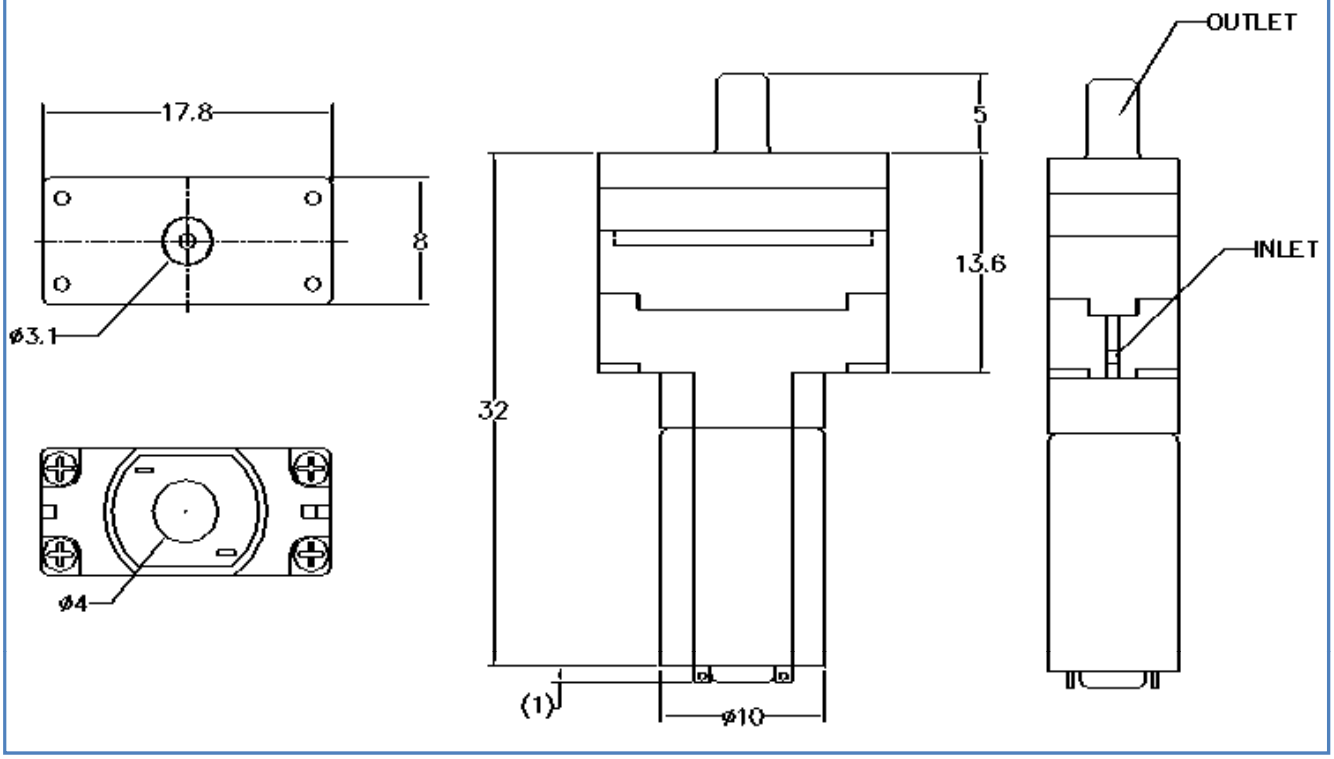
Applications

Blood Pressure M/C, Health Care,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC3.0V
2. Rated Current	<300mA
3. Inflation Time	<11 S (From 0 to 300 mmHg in a 50CC tank.)
4. Air Flow Without Load	>0.5LPM
5. Max. Pressure	>350mmHg
6. Leakage	Max. 3 mmHg/min from 300mmHg at 50CC tank.
7. Noise Level	65dB (30cm away)
8. Apply For	Air

Drawing



KPM10A

Air Pressure Pump

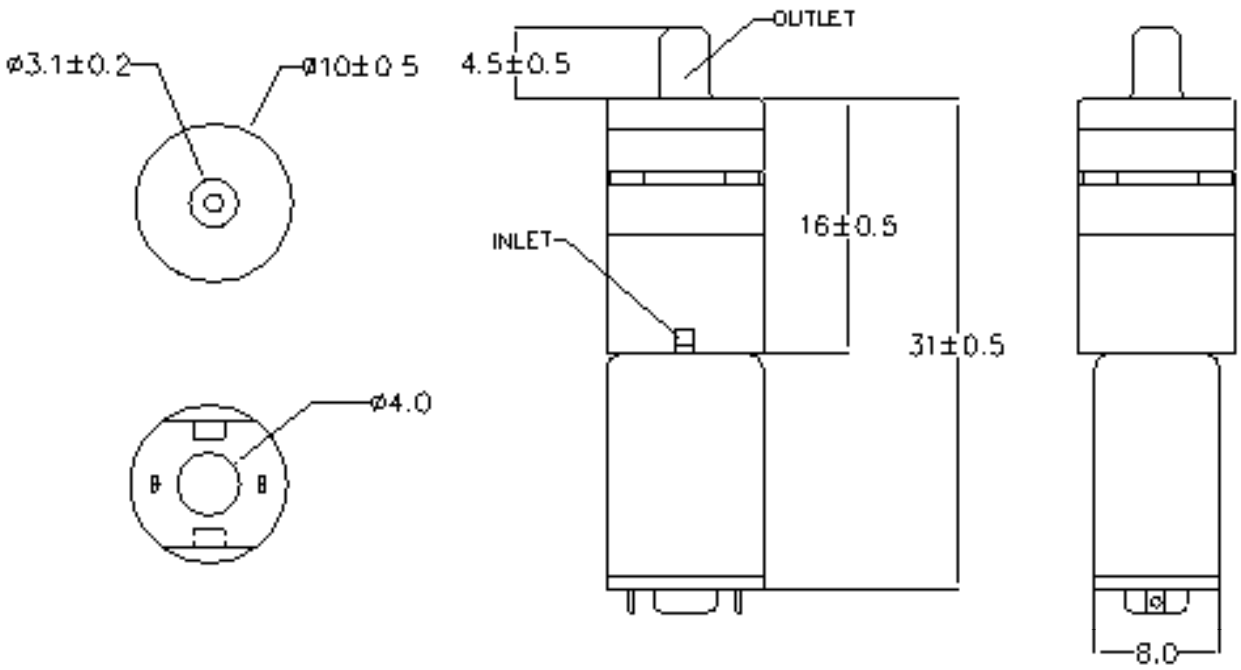
Applications

Blood Pressure M/C, Health Care,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC3.0V
2. Rated Current	<230mA
3. Inflation Time	<9 S (From 0 to 300 mmHg in a 4CC tank.)
4. Air Flow Without Load	>0.07LPM
5. Max. Pressure	>350mmHg
6. Leakage	Max. 4mmHg/min from 300mmHg at 4CC tank.
7. Noise Level	65dB (30cm away)
8. Apply For	Air

Drawing



KPM12E

Air Pressure Pump

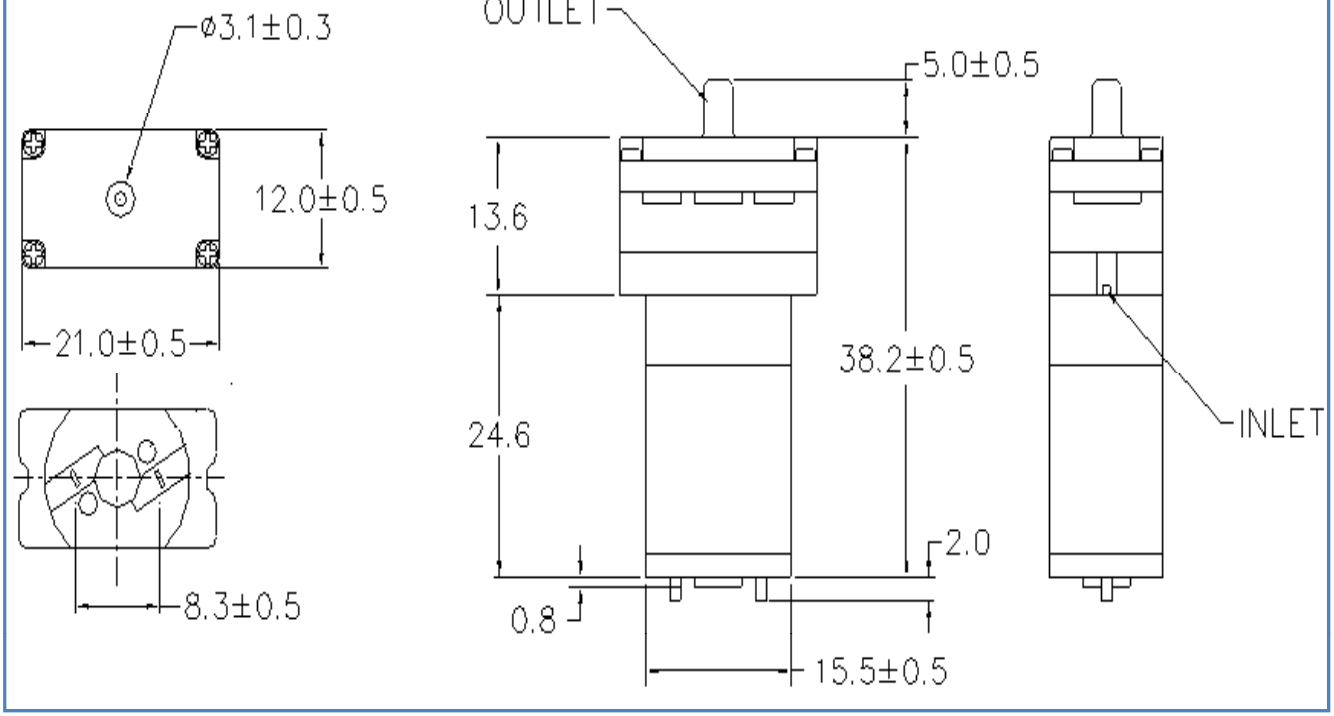
Applications

Blood Pressure M/C, Health Care,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC3.0V
2. Rated Current	<150mA
3. Inflation Time	<25S (From 0 to 360mmHg in a 70CC tank at DC2.0V)
4. Air Flow Without Load	>70 ml/min (DC 2.0V)
5. Max. Pressure	>350mmHg
6. Leakage	0.6 mmHg/15 sec from 300mmHg at 70CC tank.
7. Noise Level	65dB (30cm away)
8. Apply For	Air

Drawing



KPM14A

Air Pressure Pump

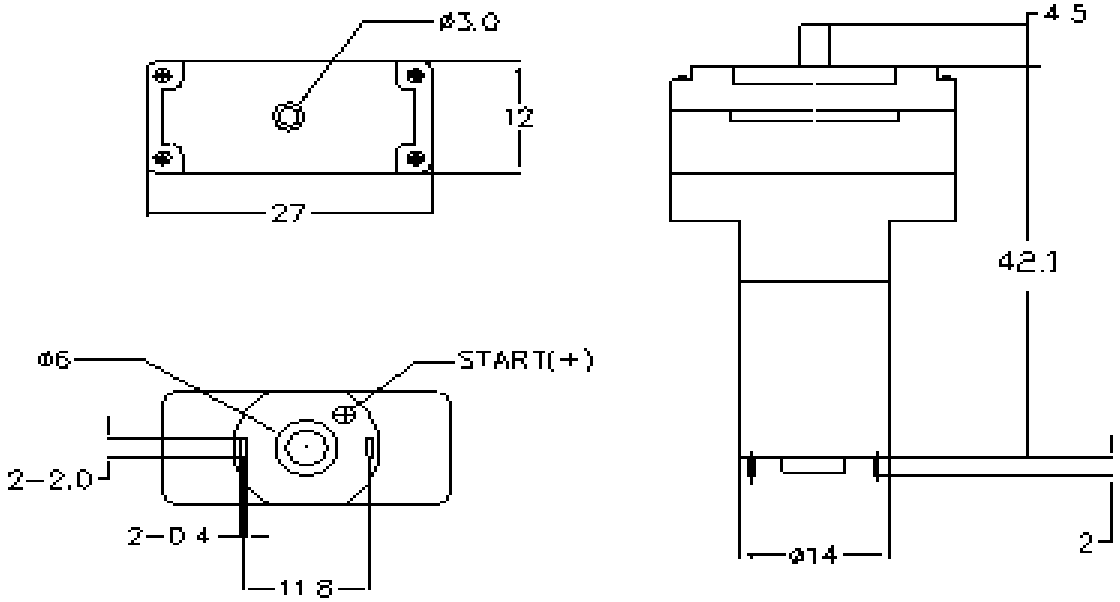
Applications

Blood Pressure M/C, Health Care,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC3.0V
2. Rated Current	<380mA
3. Inflation Time	<7.5 S (From 0 to 300 mmHg in a 100CC tank.)
4. Air Flow Without Load	>0.07LPM
5. Max. Pressure	>350mmHg
6. Leakage	Max. 3 mmHg/min from 300mmHg at 100CC tank.
7. Noise Level	65dB (30cm away)
8. Apply For	Air

Drawing



KPM14B

Air Pressure Pump

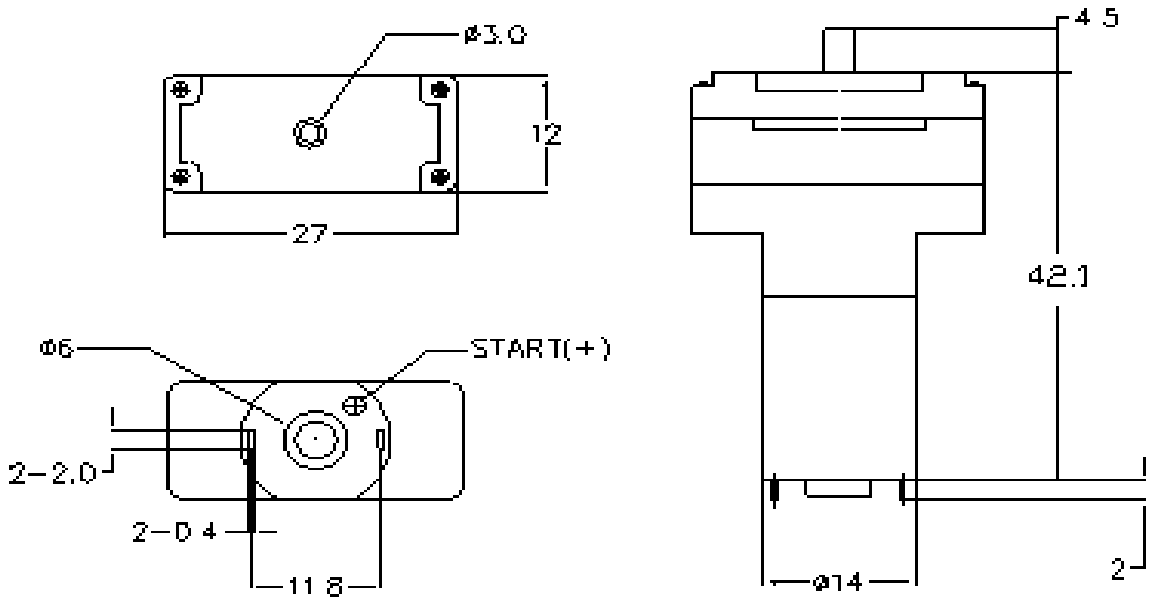
Applications

Blood Pressure M/C, Health Care,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC5.0V
2. Rated Current	<380mA
3. Inflation Time	<18 S (From 0 to 300 mmHg in a 500CC tank.)
4. Air Flow Without Load	>1.2LPM
5. Max. Pressure	>350mmHg
6. Leakage	Max. 3 mmHg/min from 300mmHg at 500CC tank.
7. Noise Level	65dB (30cm away)
8. Apply For	Air

Drawing



KPM20B

Air Pressure Pump

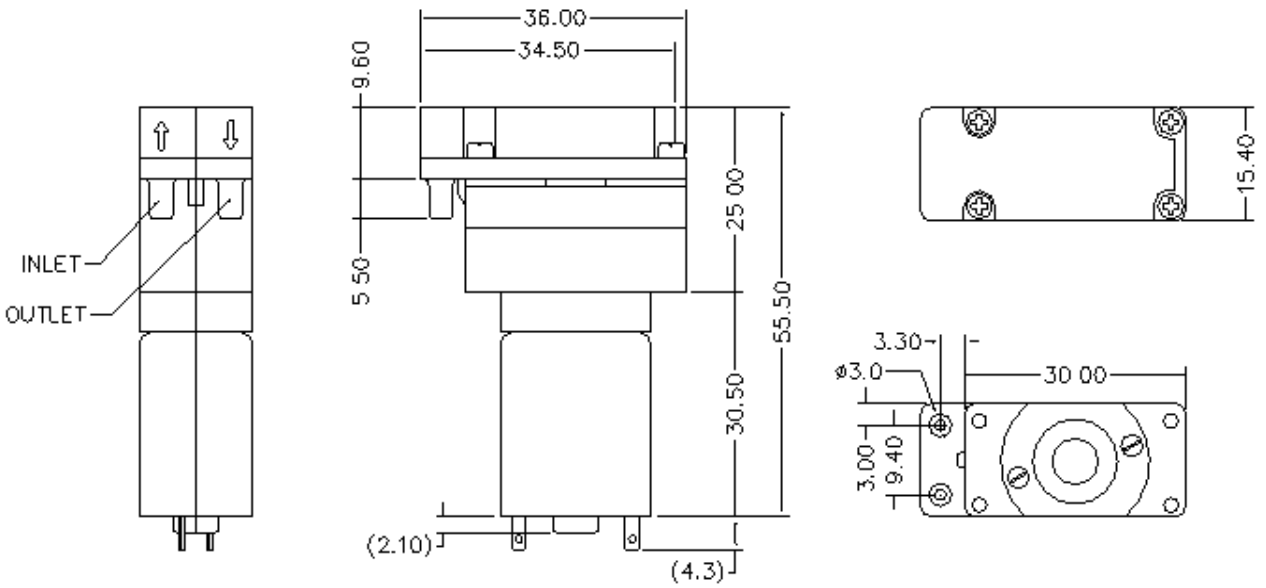
Applications

Blood Pressure M/C, Health Care,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC6.0V
2. Rated Current	<430mA
3. Inflation Time	<15S (From 0 to 300 mmHg in a 500CC tank.)
4. Air Flow Without Load	>1.8LPM
5. Max. Pressure	>400mmHg
6. Leakage	Max. 3 mmHg/min from 300mmHg at 500CC tank.
7. Noise Level	70dB (30cm away)
8. Apply For	Air

Drawing



KPM27D(U)

Air Pressure Pump

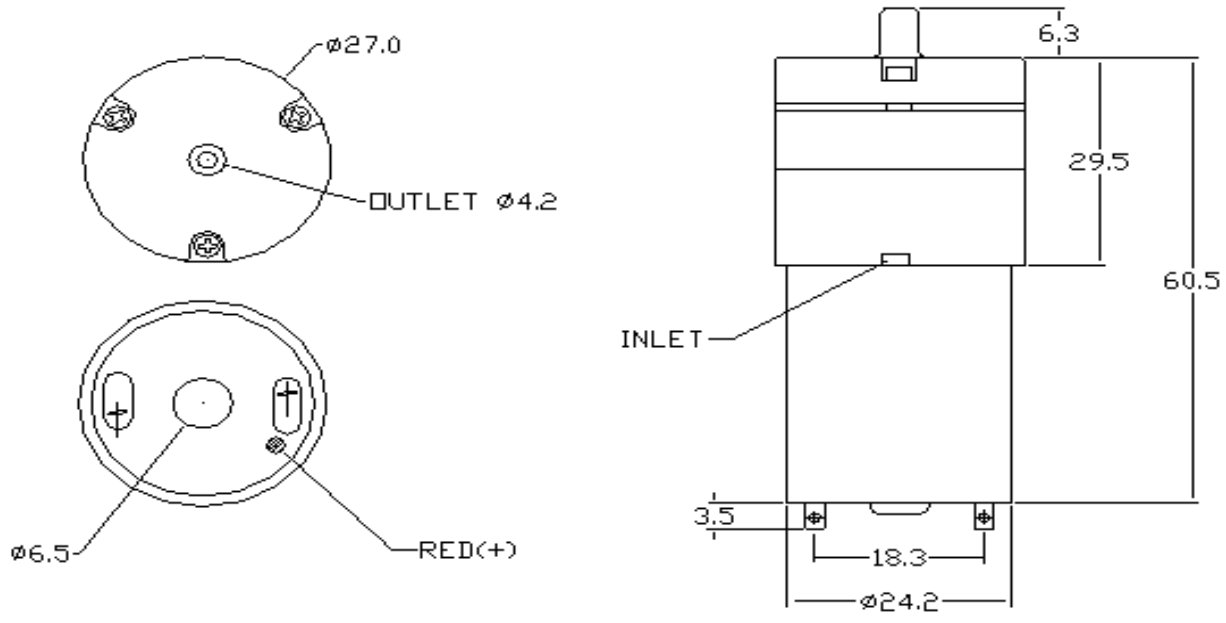
Applications

Blood Pressure M/C, Health Care, Bidet
Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC6.0V (D-type)	DC6.0V (U-type)
2. Rated Current	<430mA	<410mA
3. Inflation Time	<10 S (From 0 to 300 mmHg in a 500CC tank.)	
4. Air Flow Without Load	>2.0LPM	
5. Max. Pressure	>350mmHg	
6. Leakage	Max. 3 mmHg/min from 300mmHg at 500CC tank.	
7. Noise Level	65dB (30cm away)	55dB (30cm away)
8. Apply For	Air	

Drawing



KPM27L

Air Pressure Pump

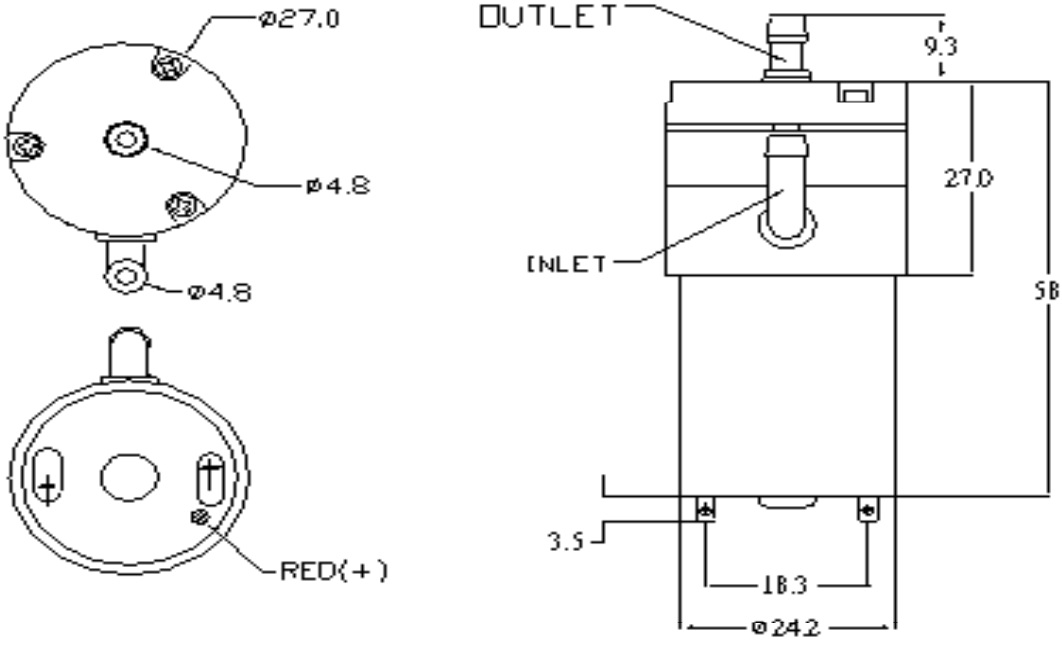
Applications

Blood Pressure M/C, Health Care, Bidet Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC6.0V
2. Rated Current	<430mA
3. Inflation Time	<10 S (From 0 to 300 mmHg in a 500CC tank)
4. Air Flow Without Load	>1.8LPM
5. Max. Pressure	>400mmHg
6. Leakage	Max. 3 mmHg/min from 300mmHg at 500CC tank.
7. Noise Level	63dB (30cm away)
8. Apply For	Air

Drawing



KPM27S

Air Pressure Pump

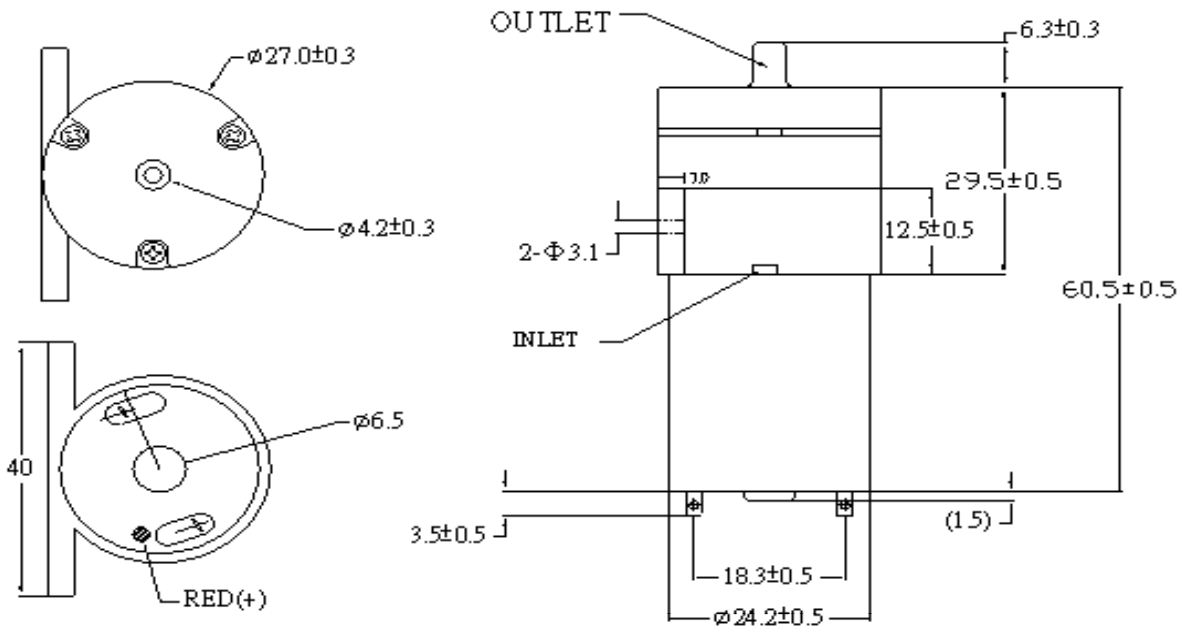
Applications

Blood Pressure M/C, Health Care, Bidet Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<300mA (From 0 to 300 mmHg in a 500CC tank.)
3. Inflation Time	<12.0 S (From 0 to 150 mmHg in a 1500CC tank.)
4. Air Flow Without Load	>2.0LPM
5. Max. Pressure	>350mmHg
6. Leakage	Max.10 mmHg/min. from 300mmHg at 500CC tank.
7. Noise Level	65dB (30cm away)
8. Apply For	Air

Drawing



KPM32A

Air Pressure Pump

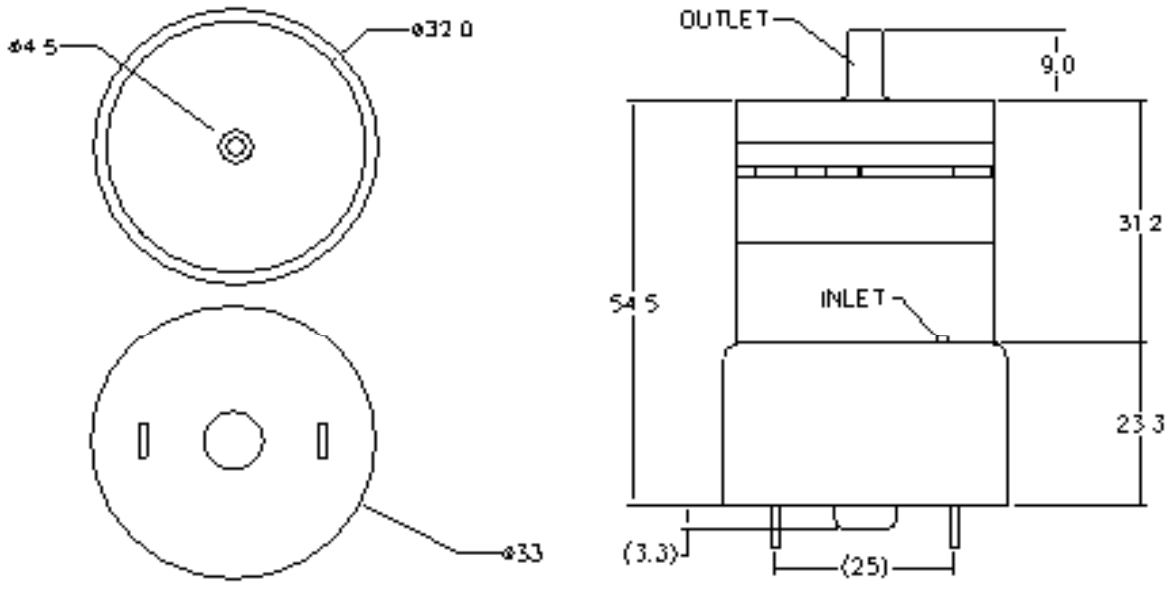
Applications

Blood Pressure M/C, Health Care,
Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<450mA
3. Inflation Time	<8S (From 0 to 300 mmHg in a 500CC tank.)
4. Air Flow Without Load	>3.0LPM
5. Max. Pressure	>400mmHg
6. Leakage	Max 10mmHg/min from 300mmHg at 500CC tank.
7. Noise Level	65dB (30cm away)
8. Apply For	Air

Drawing



KPM32D

Air Pressure Pump

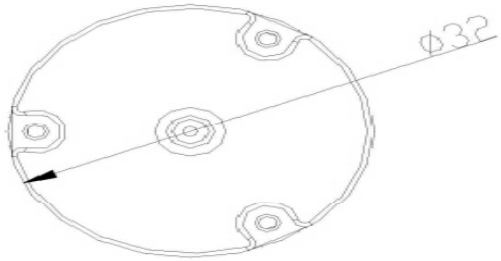
Applications

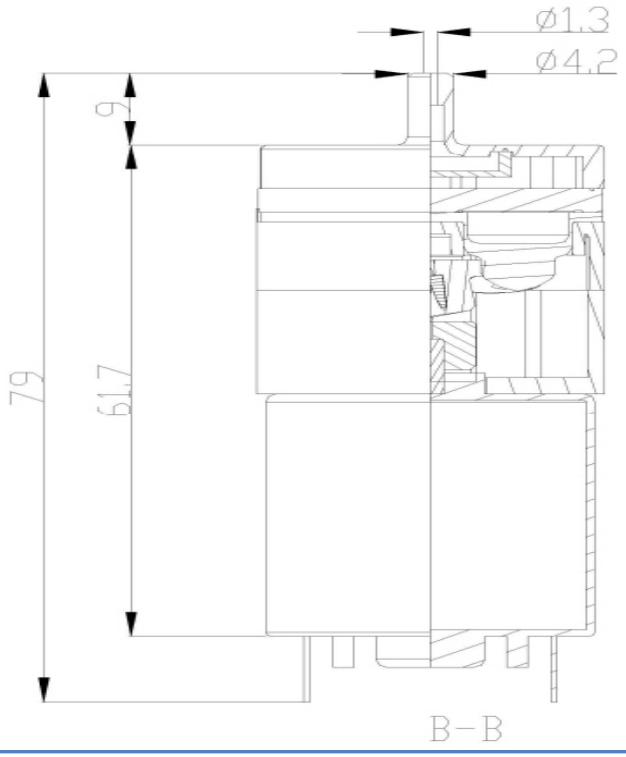
Blood Pressure M/C, Health Care,
Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<600mA
3. Inflation Time	<6S (From 0 to 300 mmHg in a 500CC tank.)
4. Air Flow Without Load	>3.5LPM
5. Max. Pressure	>650mmHg
6. Leakage	Max 10mmHg/min from 300mmHg at 500CC tank.
7. Noise Level	60dB (30cm away)
8. Apply For	Air

Drawing





KPM32E

Air Pressure Pump

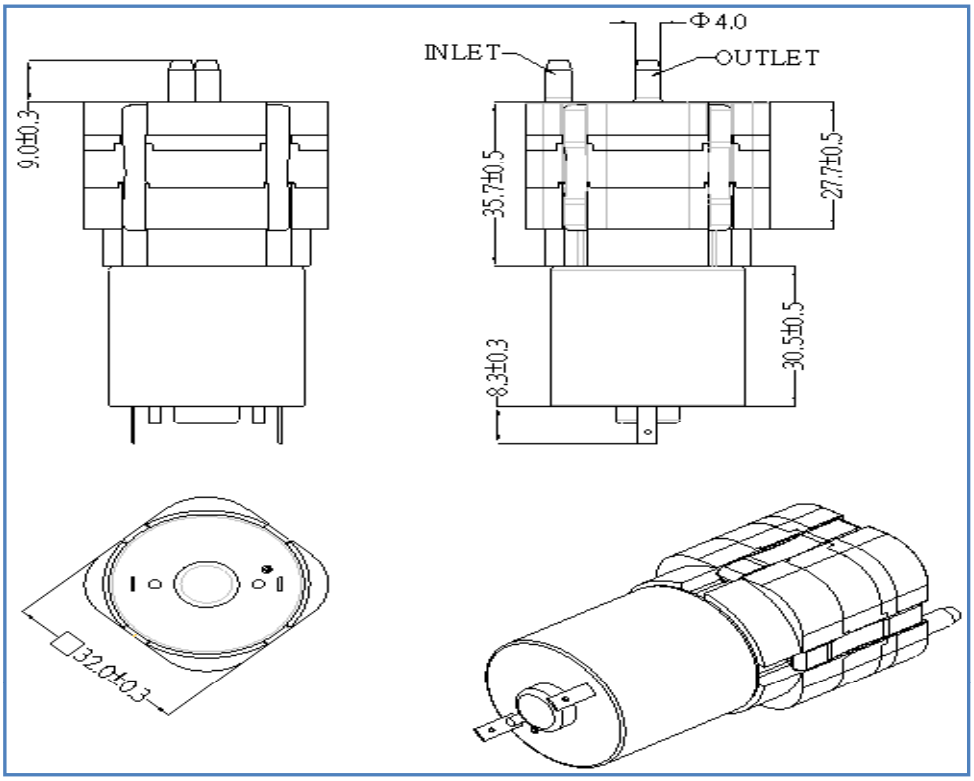
Applications

Blood Pressure M/C, Health Care,
Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<440mA (From 0 to 300 mmHg in a 500CC tank.)
3. Inflation Time	<5.0 S (From 0 to 150 mmHg in a 1500CC tank.)
4. Air Flow Without Load	>4.5LPM
5. Max. Pressure	>700mmHg
6. Leakage	Max 20mmHg/min. from 300mmHg at 500CC tank.
7. Noise Level	60dB (30cm away)
8. Applied Fluid	Air

Drawing



KPM36A

Air Pressure Pump

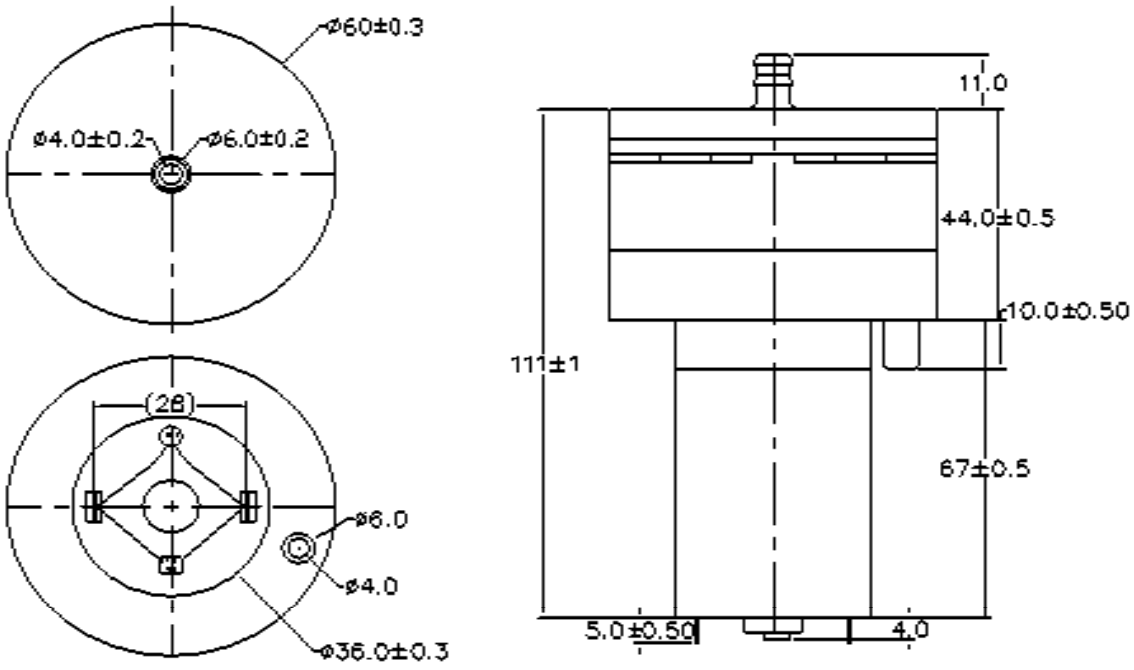
Applications

Massager, Health Care,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V (C type)	DC12.0V (E type)
2. Rated Current	<1500mA	<1500mA
3. Inflation Time	<5.0 S (From 0 to 150 mmHg in a 1500CC tank)	
4. Air Flow Without Load	>14LPM	>12.5LPM
5. Max. Pressure	>400mmHg	>570mmHg
6. Leakage	Max. 10 mmHg/min from 150mmHg at 1500CC tank.	
7. Noise Level	72dB (30cm away)	65dB(30cm away)
8. Apply For	Air	

Drawing



DH-1

Air Pressure Pump

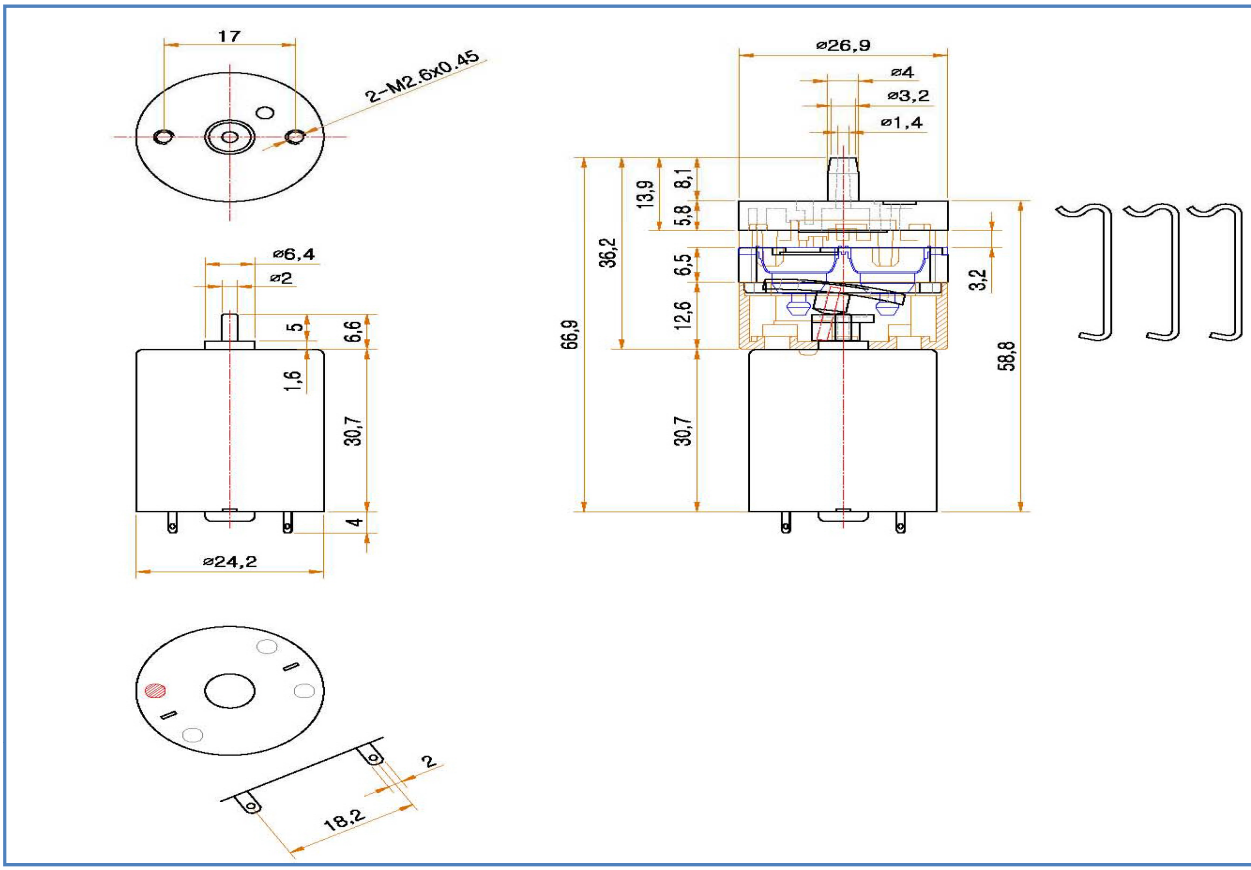
Applications

Blood Pressure M/C, Health Care, Bidet
Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<400mA
3. Inflation Time	<10S (From 0 to 300 mmHg in a 500CC tank.)
4. Air Flow Without Load	>2.2LPM
5. Max. Pressure	>700mmHg
6. Leakage	Max 3mmHg/min from 300mmHg at 500CC tank.
7. Noise Level	45dB (30cm away)
8. Apply For	Air

Drawing



KPT57A

Air Pressure Pump

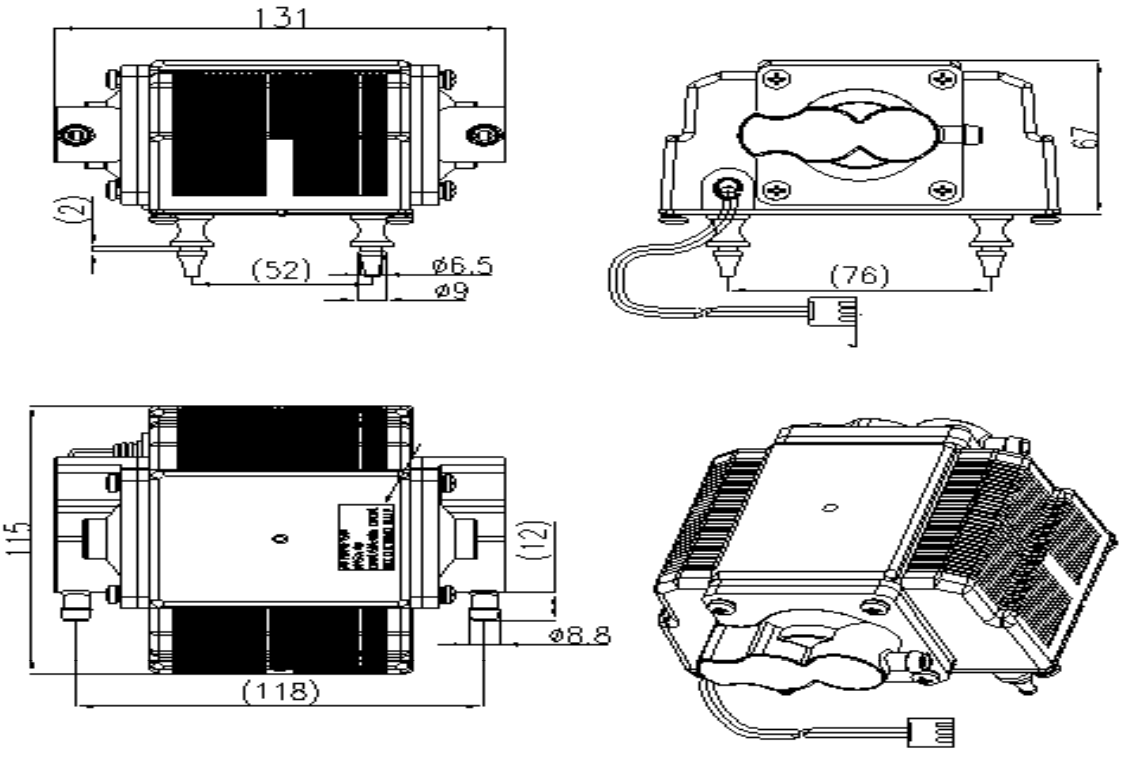
Applications

Massager, Health Care, etc

Specifications

1. Rated Voltage	AC230V	AC110V	AC240V
2. Rated Current	Max.210mA (50Hz AC220V)	Max. 460mA (50Hz) Max. 440mA (60Hz)	Max.180mA (50Hz)
3. Resistance	435Ω±10% (25℃)	74Ω±10%(25℃)	475Ω±10%
4. Power Consumption	REF 20 W (50Hz)	REF 26W (50Hz) REF 21W (60Hz)	REF 23W (50Hz) REF 17W (60Hz)
5. Air Flow Without Load	25L/min (50Hz)	25L/min (50Hz) 22L/min (60Hz)	25L/min (50HZ) 20L/min (60Hz)
6. Max. Pressure	189~261mmHg (50Hz)	240~302mmHg (50Hz) 260~356mmHg (60Hz)	>187mmHg (50Hz) >225mmHg (60Hz)
7. Noise Level	55dB (50cm away)	55dB (50cm away)	55dB (50cm away)
8. Apply For	Air	Air	Air
9. Insulation Level	E	E	E

Drawing



KPT57B

Air Pressure Pump

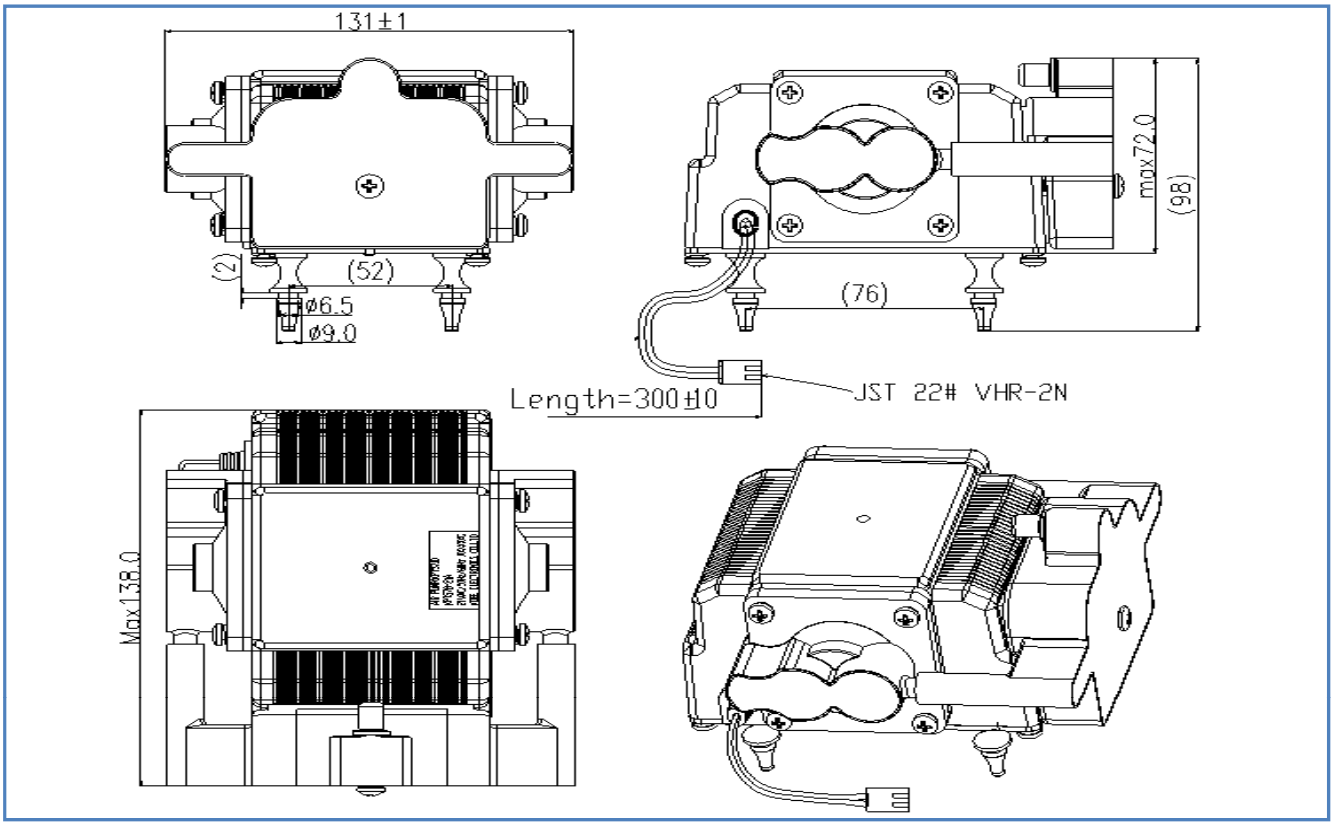
Applications

Massager, Health Care, etc

Specifications

1. Rated Voltage	DC 21V	AC220V	AC220V	AC120V
2. Rated Current	Max.1.7A(50Hz AC21V) Max.1.7A(60Hz AC21V)	Max. 170mA(50Hz) Max. 180mA(60Hz)	Max. 300mA(50Hz) Max. 300mA(60Hz)	Max. 430mA(50Hz) Max. 460mA(60Hz)
3. Resistance	3.8Ω±10%(25℃)	435Ω±10%(25℃)	245Ω±10%(25℃)	77±10%(25℃)
4. Power Consumption	Max. 20 W(50Hz) Max. 15W(60Hz)	Max. 21W(50Hz) Max. 19W(60Hz)	REF 26W(50Hz) REF 20W(60Hz)	REF 25W(50Hz) REF 21W(60Hz)
5. Air Flow Without Load	20L/min(50Hz) 18L/min(60Hz)	23L/min(50Hz) 18L/min (60Hz)	26L/min(50Hz) 20L/min(60Hz)	24L/min(50Hz) 22L/min(60Hz)
6. Max. Pressure	30Kpa±16% (50Hz) 189~261mmHg 36Kpa±16% (60Hz) 226~313mmHg	25Kpa(50Hz) 187mmHg 31Kpa(60Hz) 233mmHg	35±15%Kpa (50Hz) 224~302mmHz 41±15%Kpa (50Hz) 264~356mmHz	36±15%Kpa (50Hz) 230~310mmHg 40±15%Kpa (60Hz) 255~345mmHg
7. Noise Level	<55dB (50Hz,50cm away)	<55dB (50Hz,50cm away)	<55dB (50Hz,50cm away)	<55dB (50Hz,50cm away)
8. Apply For	Air	Air	Air	Air
9. Insulation Level	E	E	E	E

Drawing



KPT57C

Air Pressure Pump

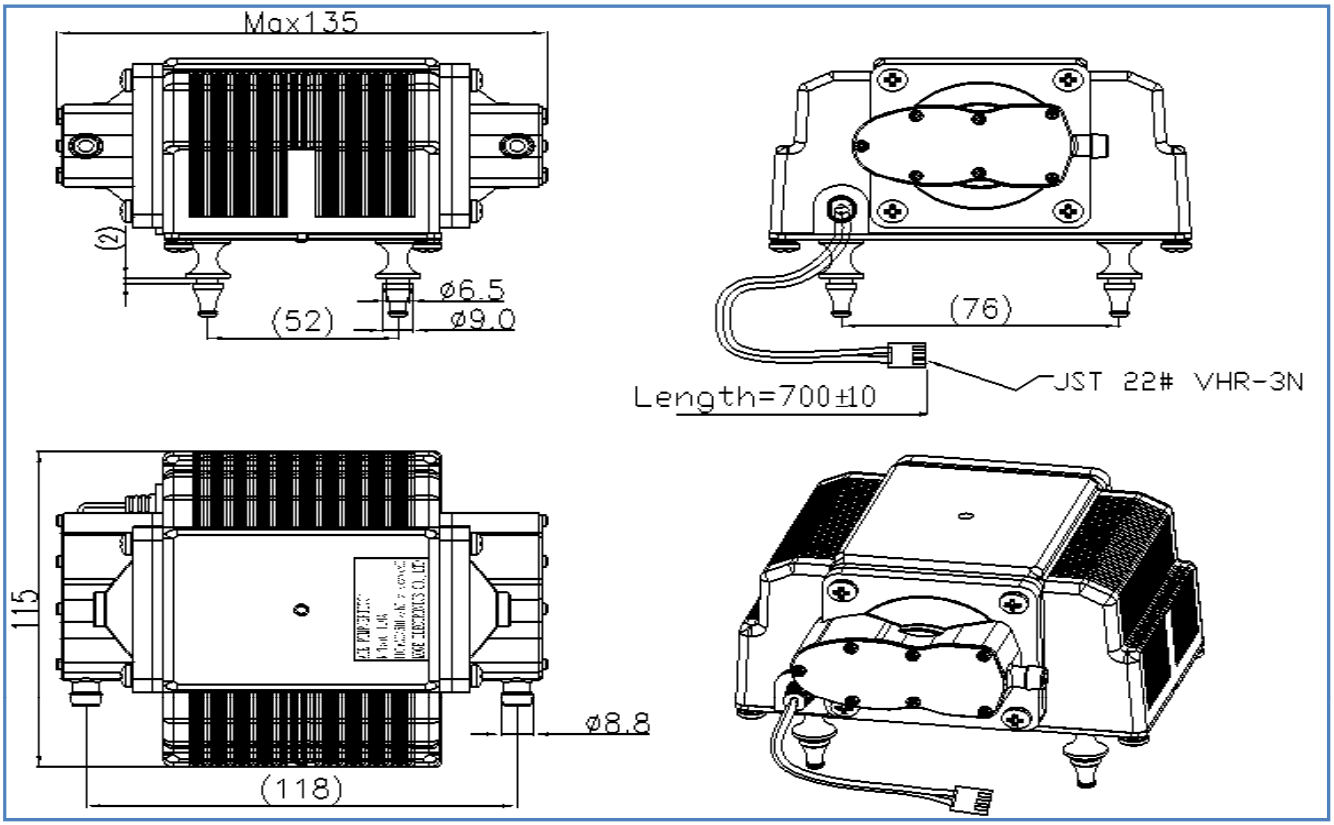
Applications

Massager, Health Care, etc

Specifications

1. Rated Voltage	AC 115V	AC 230V	AC100V
2. Rated Current	Max. 440mA(50Hz) Max. 450mA(60Hz)	Max. 280mA(50Hz) Max. 280mA(60Hz)	Max. 400mA(50Hz) Max. 430mA(60Hz)
3. Resistance	77Ω±10%	245Ω±10%(25℃)	74Ω±10%(25℃)
4. Power Consumption	Max.26W(50Hz) Max.25W(60Hz)	Max. 28W(50Hz) Max.26W(60Hz)	REF 21W(50Hz) REF 17W(60Hz)
5. Air Flow Without Load	25L/min(50Hz) 22L/min(60Hz)	25L/min(50Hz) 22L/min(60Hz)	25L/min(50Hz) 20L/min(60Hz)
6. Max. Pressure	33Kpa±16% (50Hz) 210~290mmHg 40Kpa±16% (60Hz) 252~348mmHg	35Kpa±16% (50Hz) 220~305mmHg 41Kpa±16% (60Hz) 258~356mmHg	>25Kpa (50Hz) >187mmHg >30Kpa (60Hz) >225mmHg
7. Noise Level	<55dB(50Hz,50cm away)	<55dB(50Hz,50cm away)	<55dB(50Hz,50cm away)
8. Apply For	Air	Air	Air
9. Insulation Level	E	E	E

Drawing



KPT64A

Air Pressure Pump

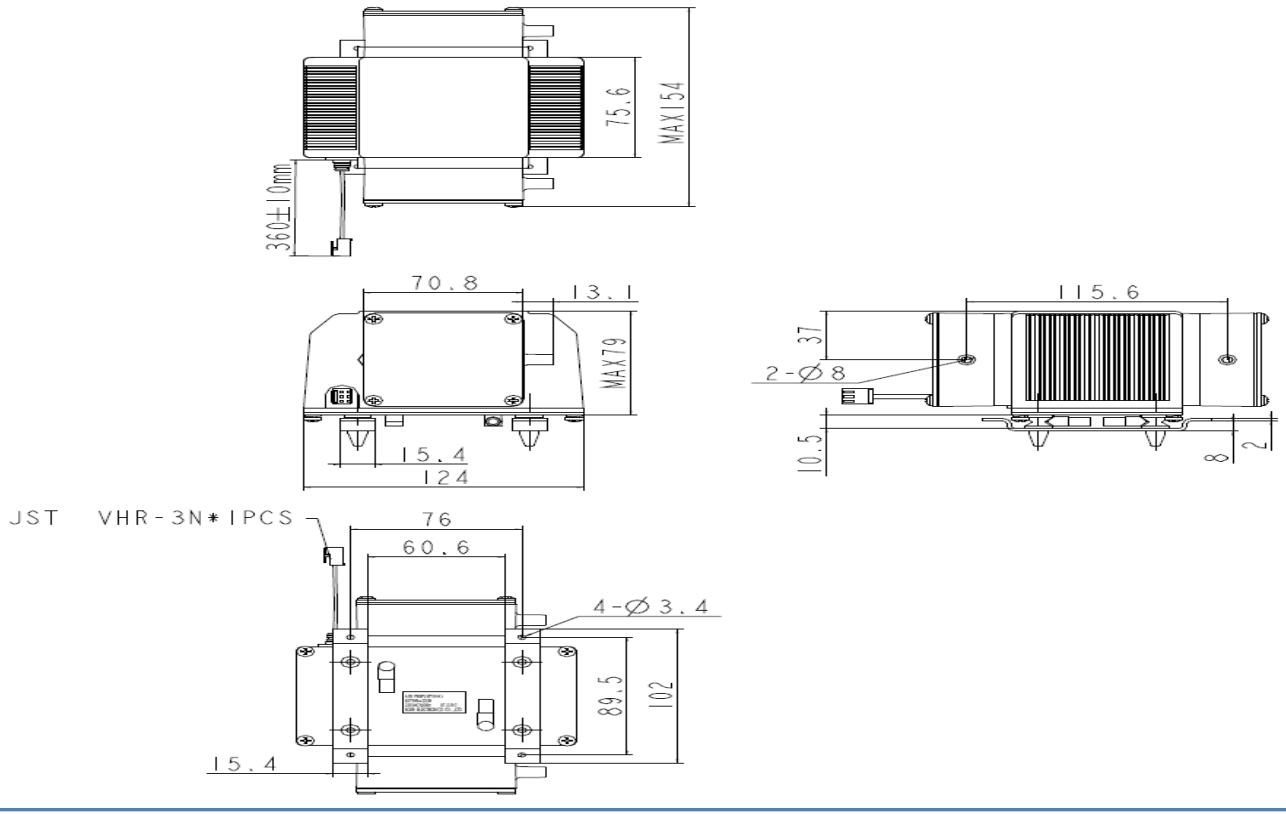
Applications

Massager, Health Care, etc

Specifications

1. Rated Voltage	AC 220V
2. Rated Current	Max. 520mA(50Hz AC220V)
3. Resistance	77Ω±10%
4. Power Consumption	Max. 55W(50Hz)
5. Air Flow Without Load	55LPM±10% (50Hz)
6. Max. Pressure	310mmHg±18%(50Hz)
7. Noise Level	<68dB (50cm away)
8. Apply For	Air
9. Insulation Level	A

Drawing



Vacuum Pump

KPV14A

Air Vacuum Pump

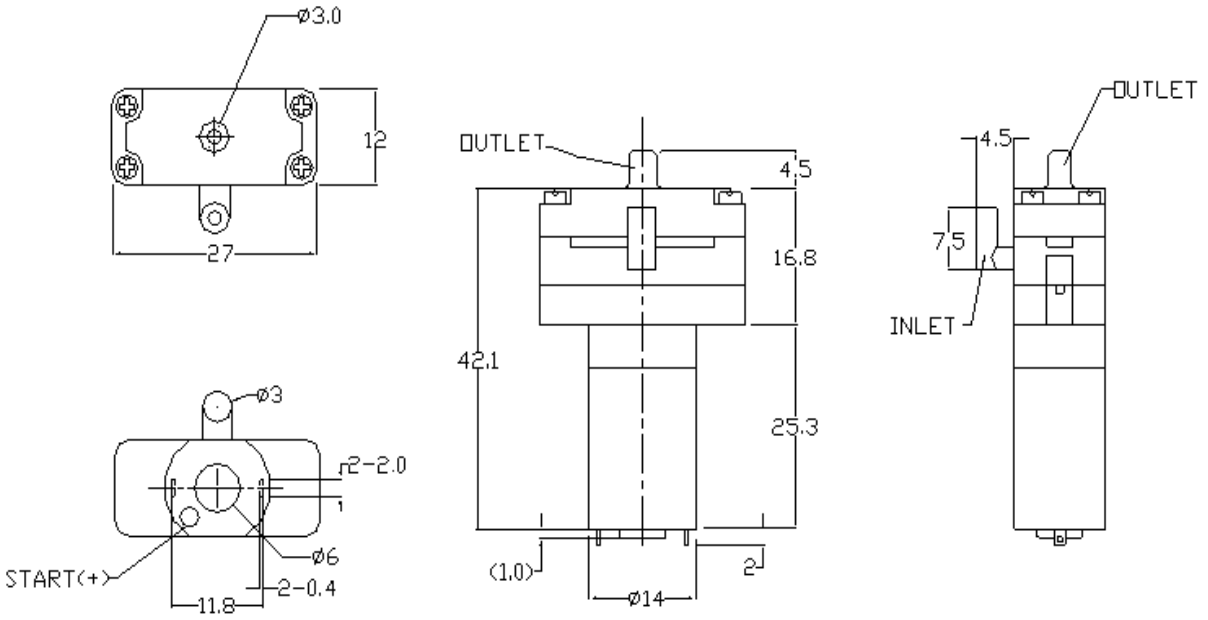
Applications

Health Care, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC6.0V
2. Rated Current	<220mA
3. Air Flow Without Load	>0.9LPM
4. Air Flow With Load	>0.9LPM
5. Max. Vacuum	<-150mmHg
6. Noise Level	<75dB
7. Apply For	Air

Drawing



KPV20A

Air Vacuum Pump

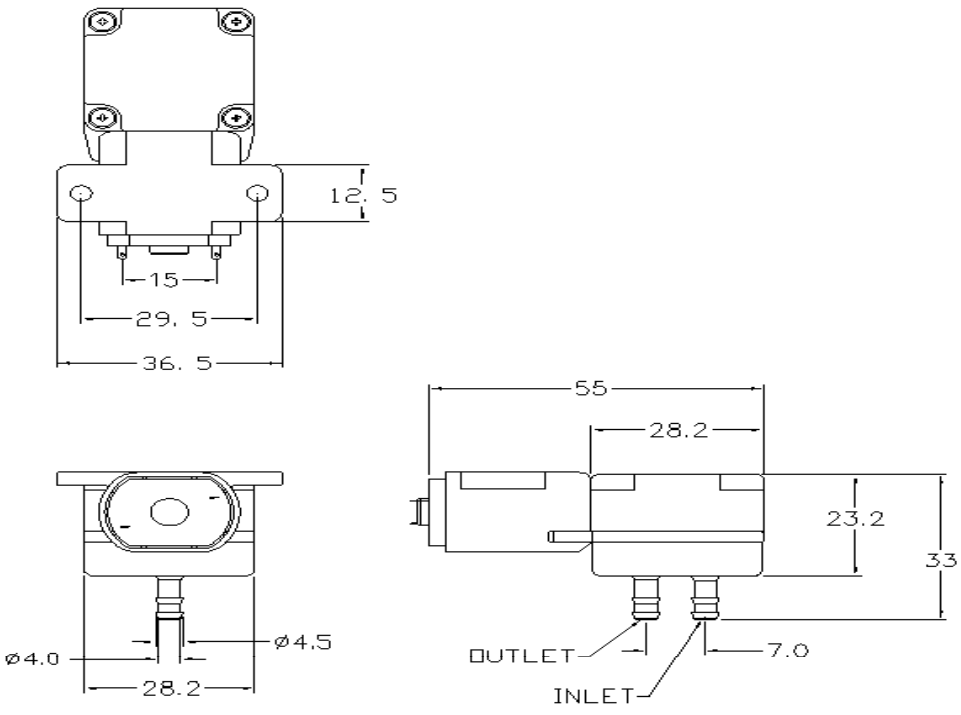
Applications

Health Care, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC6.0V
2. Rated Current	<450mA
3. Air Flow Without Load	>2.5LPM
4. Air Flow With Load	>0.8LPM
5. Max. Vacuum	<-150mmHg
6. Noise Level	<75dB
7. Apply For	Air

Drawing



KPV36A

Air Vacuum Pump

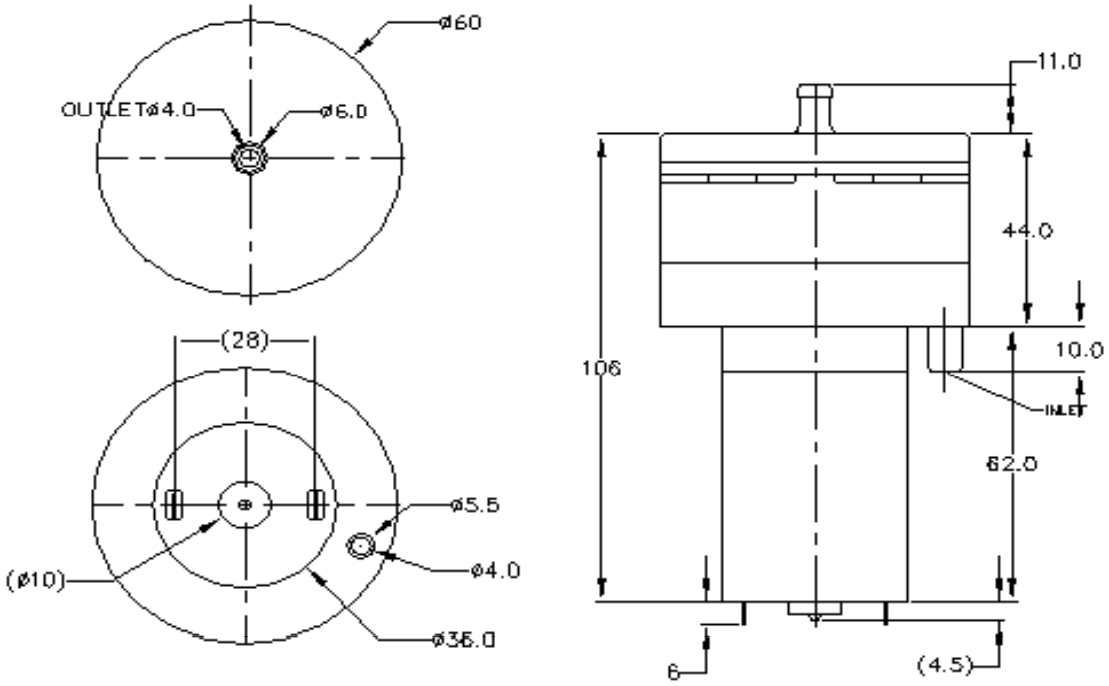
Applications

Health Care, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0C
2. Rated Current	<2300mA
3. Air Flow Without Load	>9LPM
4. Air Flow With Load	>6LPM(@-75mmHg)
5. Max. Vacuum	<-350mmHg
6. Noise Level	<75dB
7. Apply For	Air

Drawing



KPV36E

Air Vacuum Pump

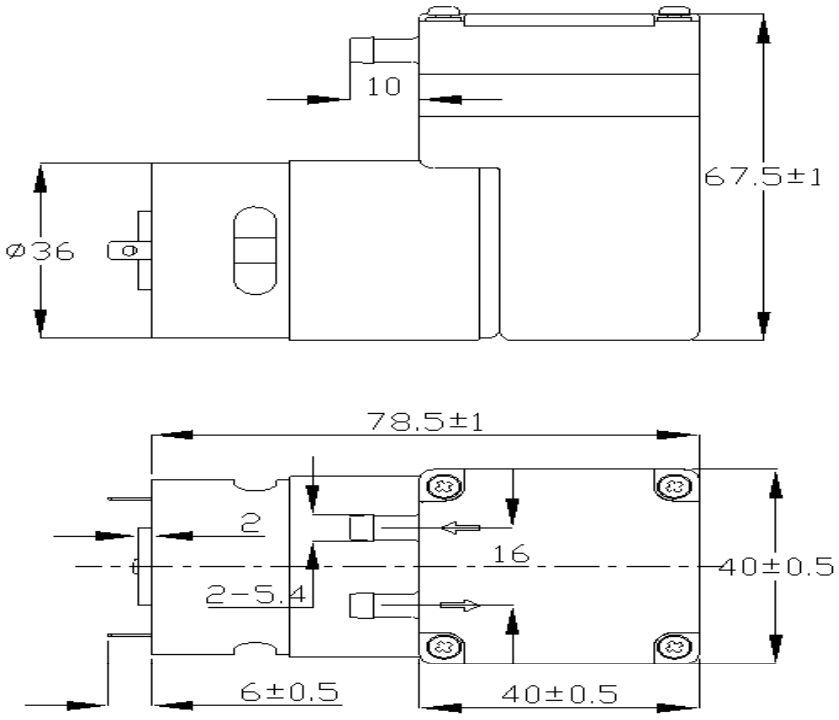
Applications

Health Care, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0C
2. Rated Current	<1200mA
3. Air Flow Without Load	>7.5LPM
4. Air Flow With Load	>4LPM(@-100mmHg)
5. Max. Vacuum	<-480mmHg
6. Noise Level	<78dB
7. Apply For	Air

Drawing



KPV36G

Air Vacuum Pump

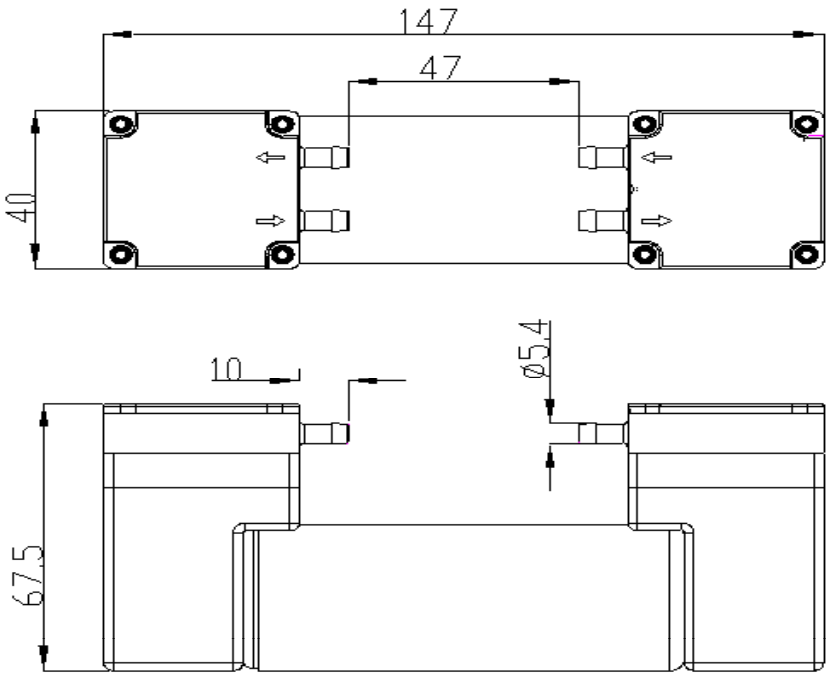
Applications

Health Care, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<1600mA
3. Air Flow Without Load	>6.0LPM
4. Air Flow With Load	>6.0LPM
5. Max. Vacuum	<-680mmHg
6. Noise Level	<72dB
7. Apply For	Air

Drawing



KPV45A

Air Vacuum Pump

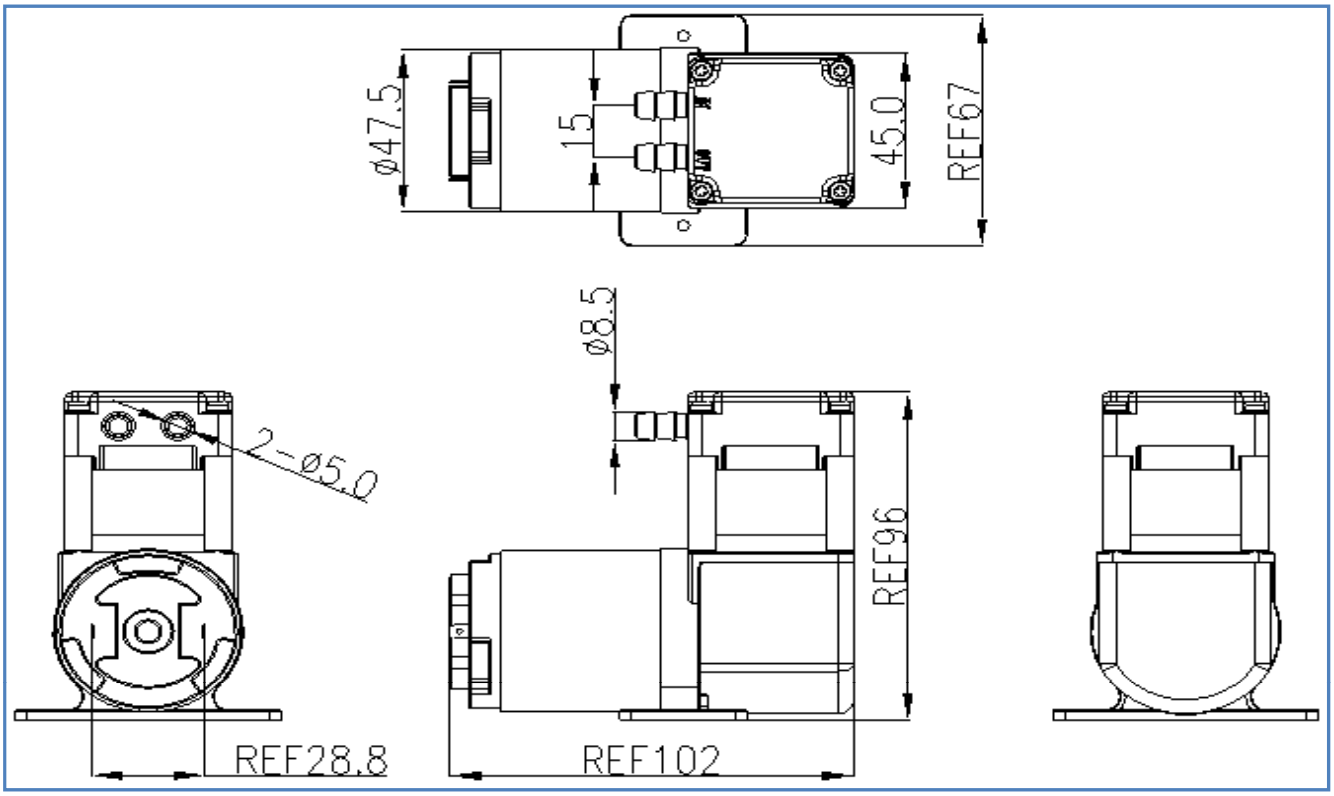
Applications

Health Care, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<2100mA
3. Air Flow Without Load	>15LPM
4. Air Flow With Load	>4LPM(@-100mmHg)
5. Max. Vacuum	<-480mmHg
6. Noise Level	<78dB
7. Apply For	Air

Drawing



Water Pump

KPW08A

Water Pressure Pump

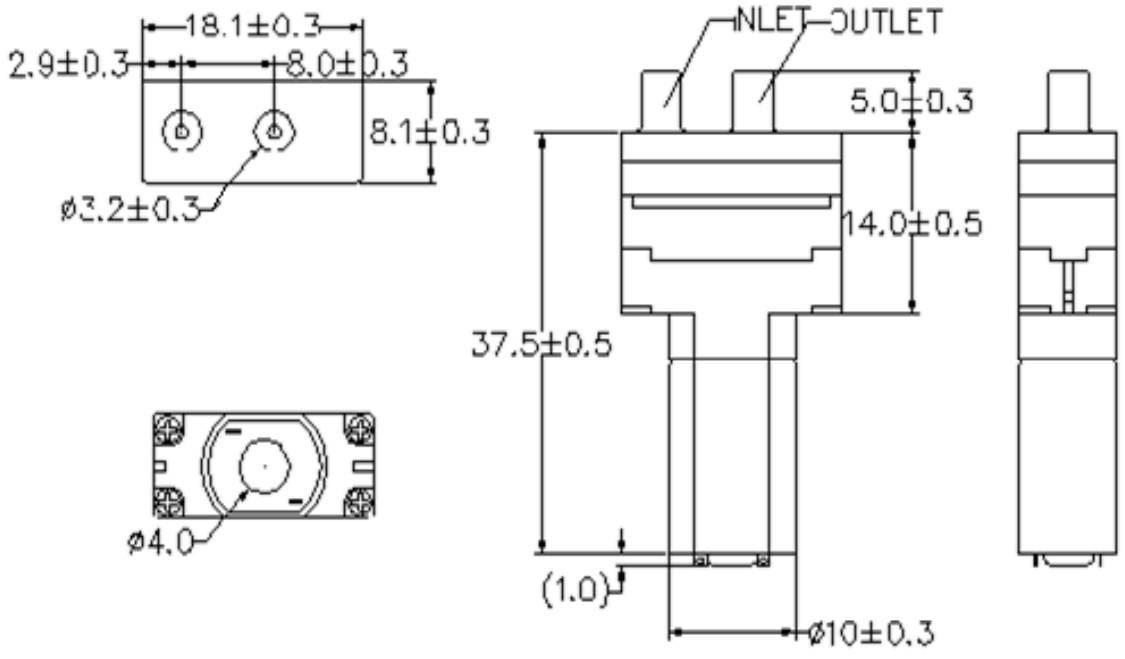
Applications

Health Care, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12V
2. Rated Current	<200mA (at 60cc/min with DC12 V)
3. Rated Power Consumption	2.4W
4. Water Flow Without Load	>80cc/min
5. Water Flow With Load	>60cc/min(Φ2.4 mm pipe and loaded pressure 200mmHg)
6. Max. Pressure	>300mmHg(at DC 12V and Φ2.4 mm pipe)
7. Water leakage	Loaded with 200 mmHg and DC 12V, No leakage.
8. Applied Fluid	Water

Drawing



KPW27A

Water Pressure Pump

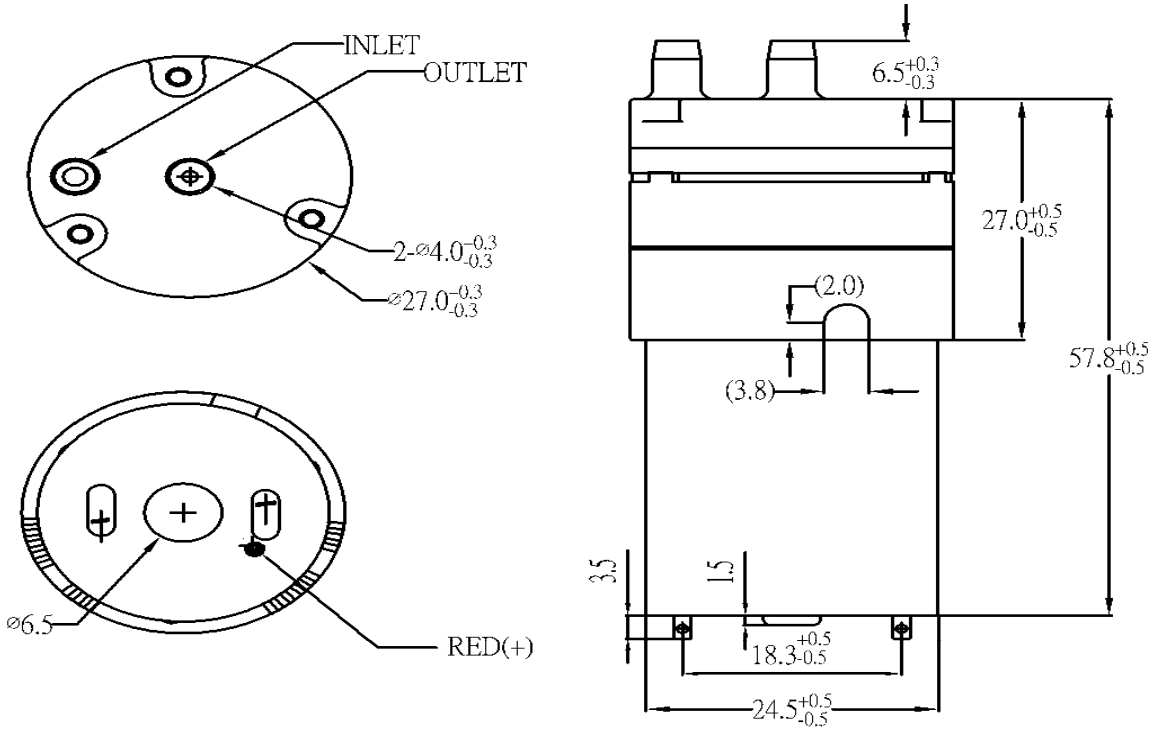
Applications

Health Care, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<200mA (at 300cc/min with DC12.0V)
3. Power Consumption	2.4W
4. Water Flow Without Load	>300cc/min
5. Max. Pressure	>300mmHg(at DC 12V and Φ2.4 mm pipe)
6. Water Leakage	Loaded with 200 mmHg and DC 12.0V, No leakage
7. Applied Fluid	Water

Drawing



KPW36C

Water Pressure Pump

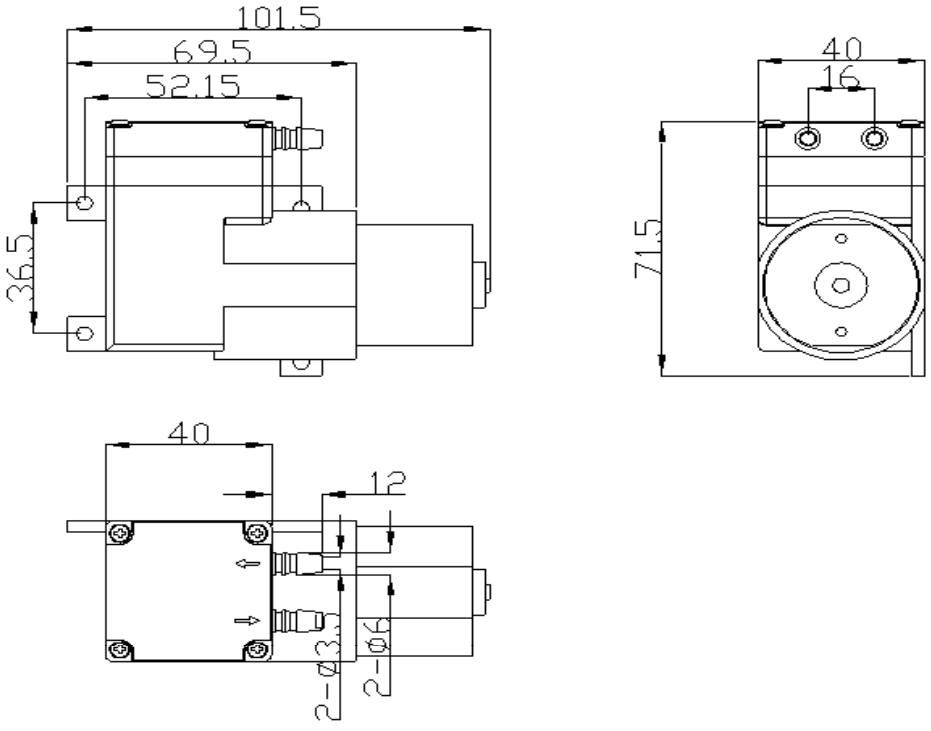
Applications

Health Care, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<1500mA
3. Water Flow Without Load	>1L/min
4. Water Flow With Load	>500cc/min
5. Max. Pressure	>400mmHg
6. Applied Fluid	Water

Drawing



YJW30

Eco-Ceramics Gear Pump

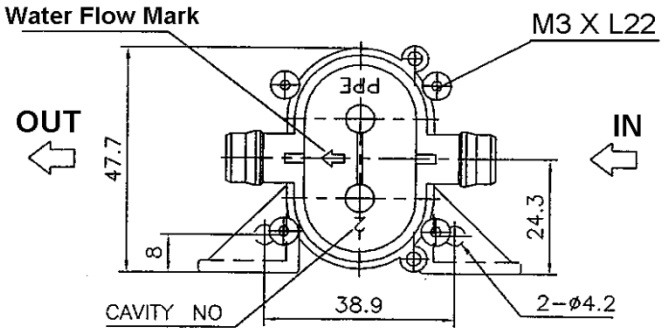
Applications

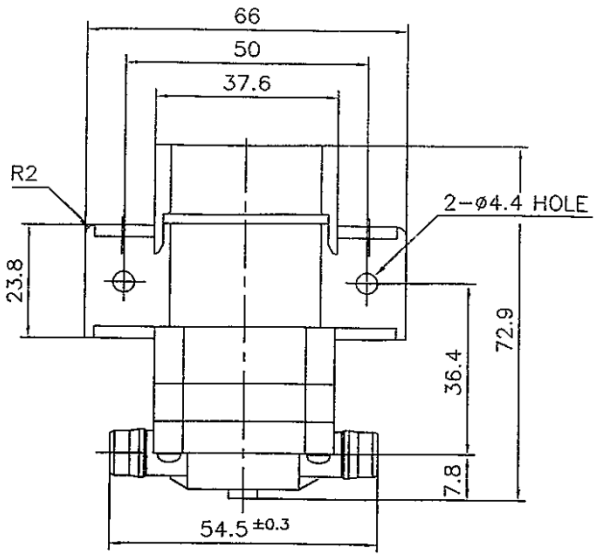
Pure Water Equipment,
Medical Equipment, Washing Machine,
etc…

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	<250mA
3. Water Suction Lift	>500mm(Φ8.0mm pipe)
4. Water Flow with Load	>1.2LPM
Max. Pressure	>2200mmHg (3kg.cm²)
5. Noise Level	65dB
6. Applied Fluid	Water

Drawing





Solenoid Valve

KSV15C

Variable Solenoid Valve
(Linear Valve)

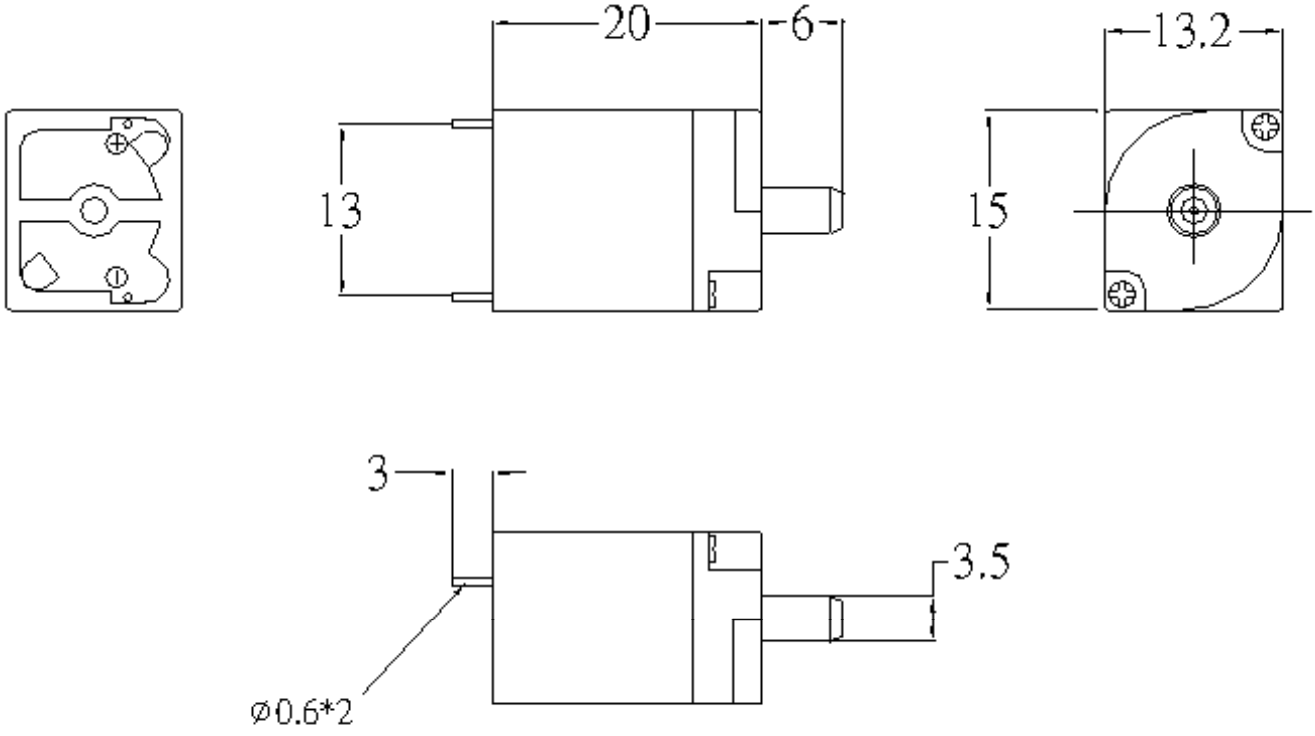
Applications

Blood Pressure M/C, Massager,
Medical Equipment, etc

Specifications

1. Type	Variable(Linear) Valve
2. Rated Voltage	DC3.0V
3. Rated Current	110mA
3. Exhaust Time	Max. 3.0 seconds from 300mmHg reduce to 15 mmHg at 100CC tank
4. Resistance	27Ω±10%
5. Leakage	Max. 4mmHg/min from 300mmHg at 100CC tank
6. Insulation Level	A
7. Apply For	Air

Drawing



KSV04A

Solenoid Valve

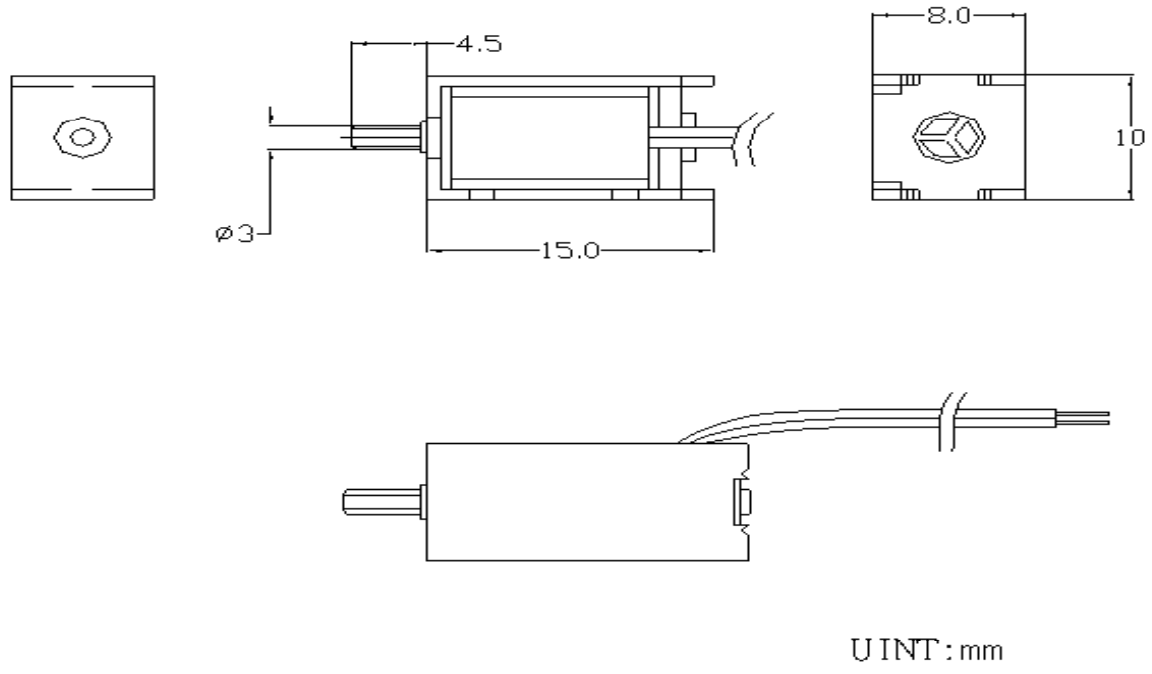
Applications

Blood Pressure M/C, Massager,
Medical Equipment, etc

Specifications

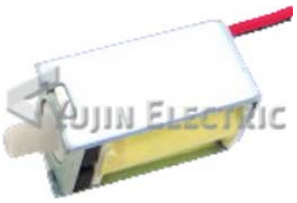
1. Rated Voltage	DC3.0V
2. Rated Current	150mA
3. Exhaust Time	Max. 2.5 seconds from 300mmHg reduce to 15 mmHg at 50CC tank
4. Resistance	20Ω±10%
5. Leakage	Max. 3 mmHg/min from 300mmHg at 50CC tank.
6. Insulation Level	A
7. Apply For	Air

Drawing



KSV04E

Solenoid Valve



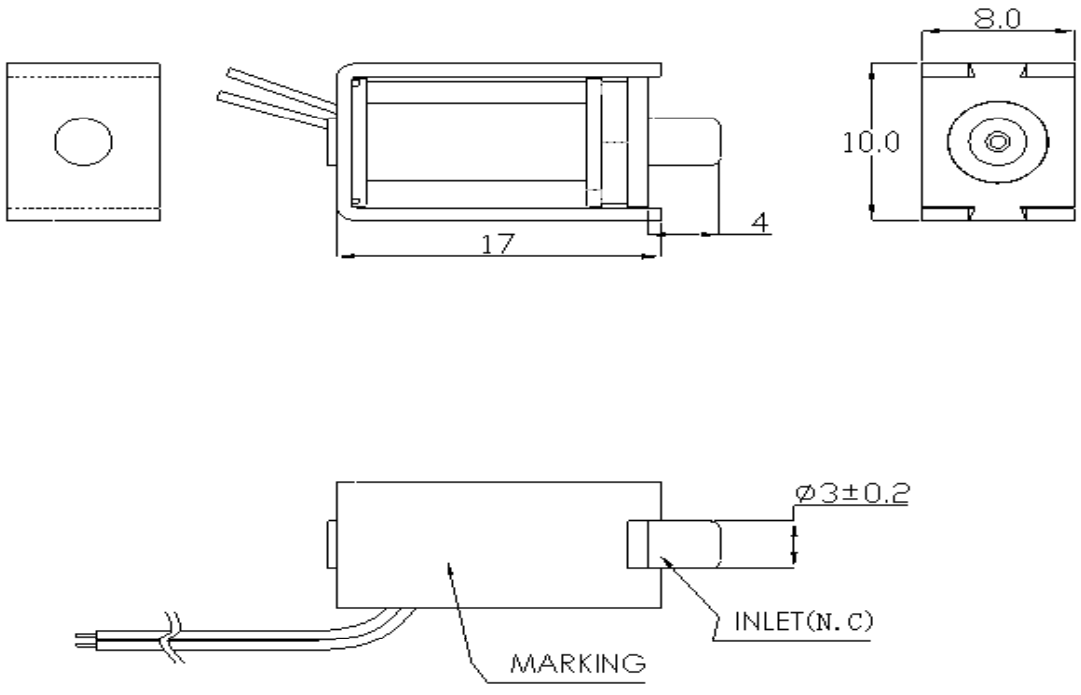
Applications

Blood Pressure M/C, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC3.0V
2. Rated Current	300mA
3. Exhaust Time	Max. 4.0 seconds from 300mmHg reduce to 15 mmHg at 50CC tank.
4. Resistance	10Ω±10%
5. Leakage	Max. 3 mmHg/min from 300mmHg at 50CC tank.
6. Insulation Level	A
7. Apply For	Air

Drawing



KSV05A

Solenoid Valve

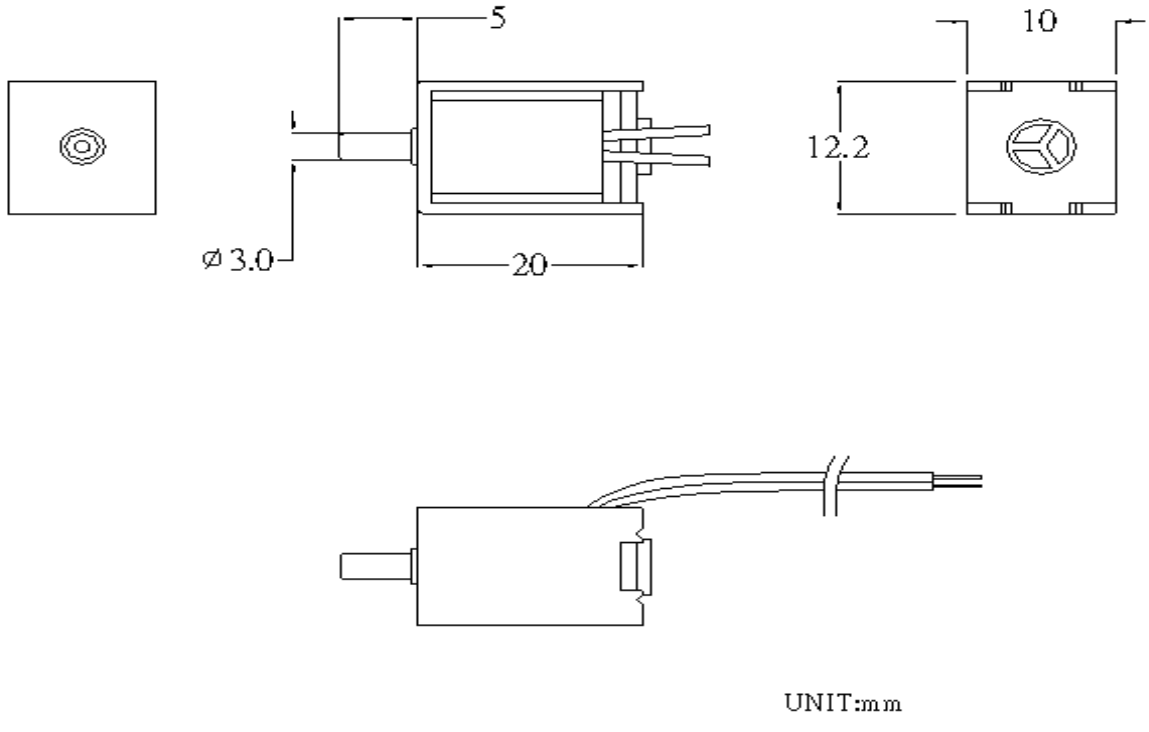
Applications

Blood Pressure M/C, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC3.0V
2. Rated Current	75mA
3. Exhaust Time	Max. 3.0 seconds from 300mmHg reduce to 15 mmHg at 50CC tank.
4. Resistance	40Ω±10%
5. Leakage	Max. 3 mmHg/min from 300mmHg at 100CC tank.
6. Insulation Level	A
7. Apply For	Air

Drawing



KSV05B

Solenoid Valve

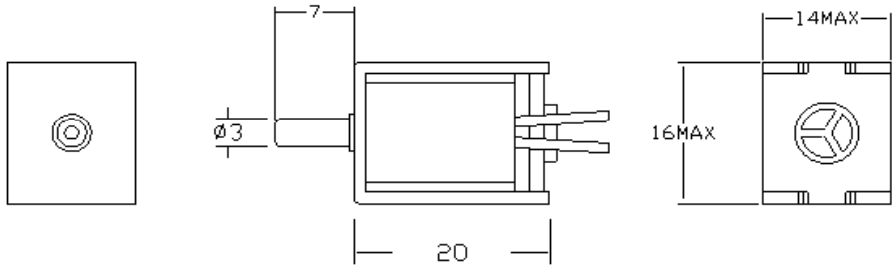
Applications

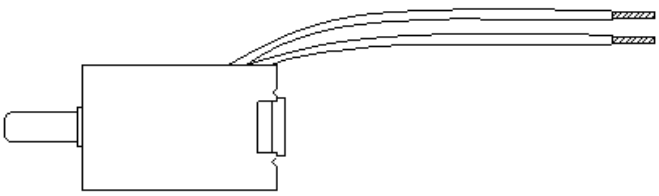
Blood Pressure M/C, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC6.0V	DC12.0V
2. Rated Current	60mA	45mA
3. Exhaust Time	Max. 3.0 seconds from 300mmHg reduce to 15 mmHg at 50CC tank.	
4. Resistance	100Ω±10%	270Ω±10%
5. Leakage	Max. 3mmHg/min from 300mmHg at 100CC tank.	
6. Insulation Level	A	
7. Apply For	Air	

Drawing





UNIT:mm

KSV2WA

Solenoid Valve

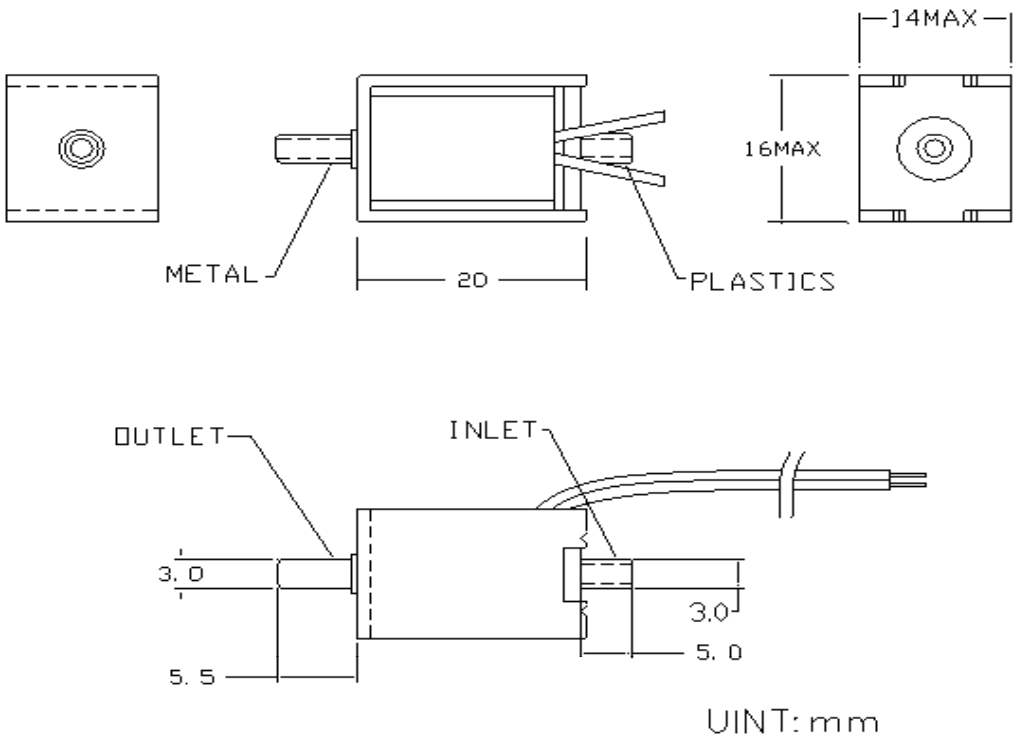
Applications

Blood Pressure M/C, Massager,
Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	400mA
3. Exhaust Time	Max. 6.0 seconds from 300mmHg reduce to 15 mmHg at 50CC tank.
4. Resistance	30Ω±10%
5. Leakage	Max. 3 mmHg/min from 300mmHg at 500CC tank.
6. Insulation Level	A
7. Apply For	Air

Drawing



KSV3WA

Solenoid Valve

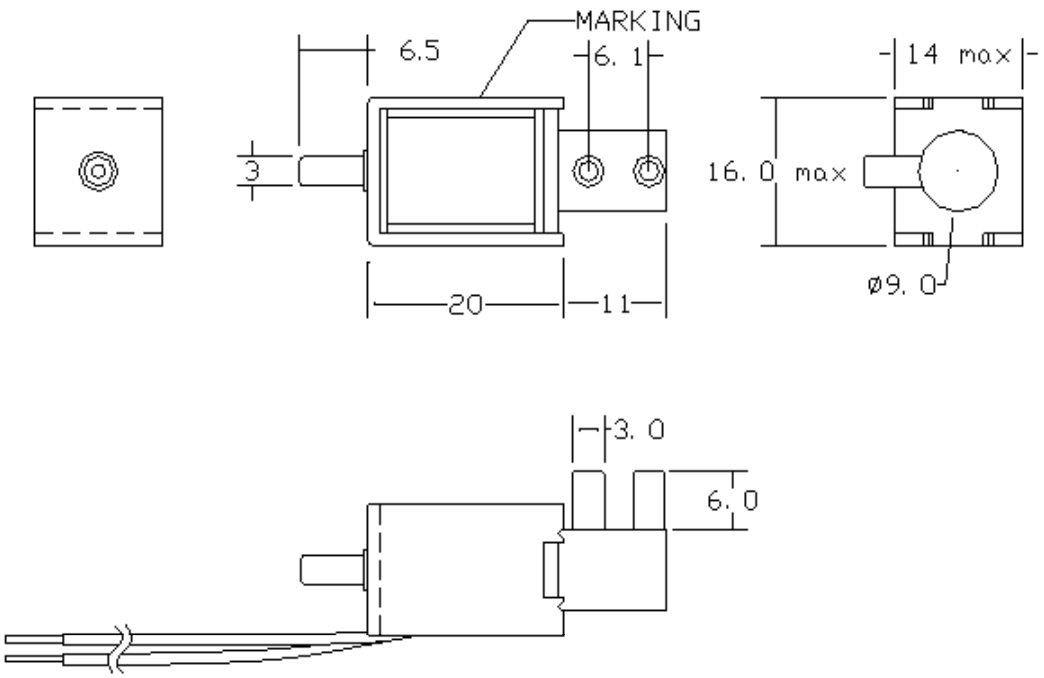
Applications

Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	400mA
3. Exhaust Time	Max. 6.0 seconds from 300mmHg reduce to 15 mmHg at 50CC tank.
4. Resistance	30Ω±10%
5. Leakage	Max. 3mmHg/min from 300mmHg at 50CC tank.
6. Insulation Level	A
7. Apply For	Air

Drawing

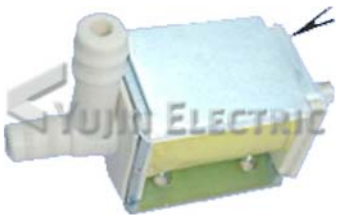


KSV3WC

Solenoid Valve

Applications

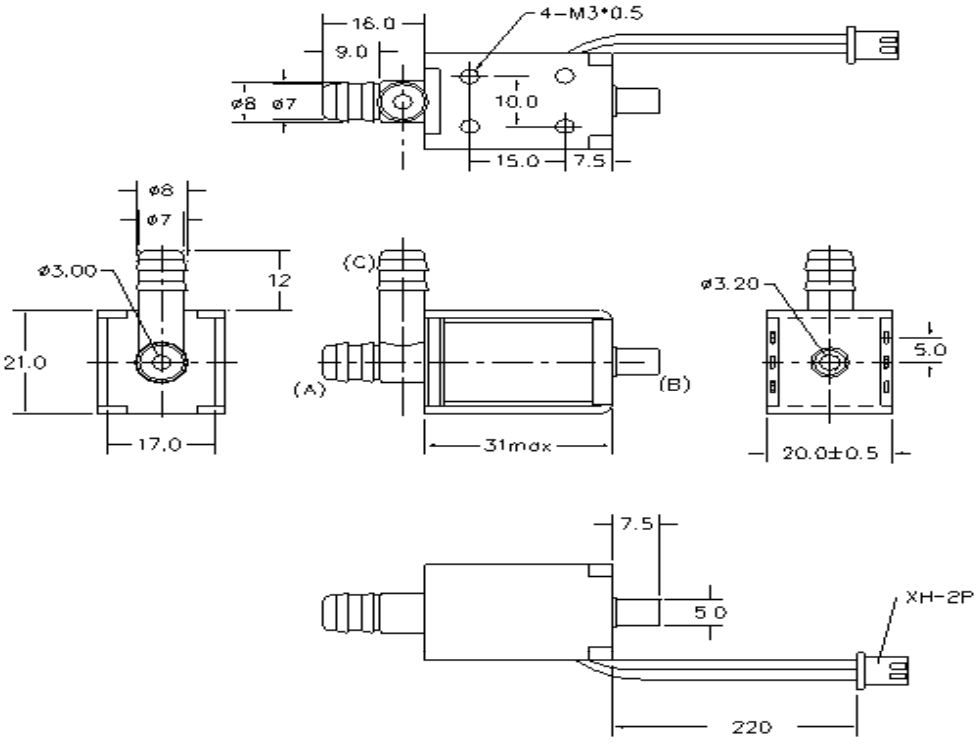
Massager, Medical Equipment, etc



Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	400mA
3. Exhaust Time	Max. 6.0 seconds from 300mmHg reduce to 15 mmHg at 50CC tank.
4. Resistance	30Ω±10%
5. Leakage	Max. 3 mmHg/min from 300mmHg at 500CC tank.
6. Insulation Level	A
7. Apply For	Air

Drawing



KSV3WE

Solenoid Valve

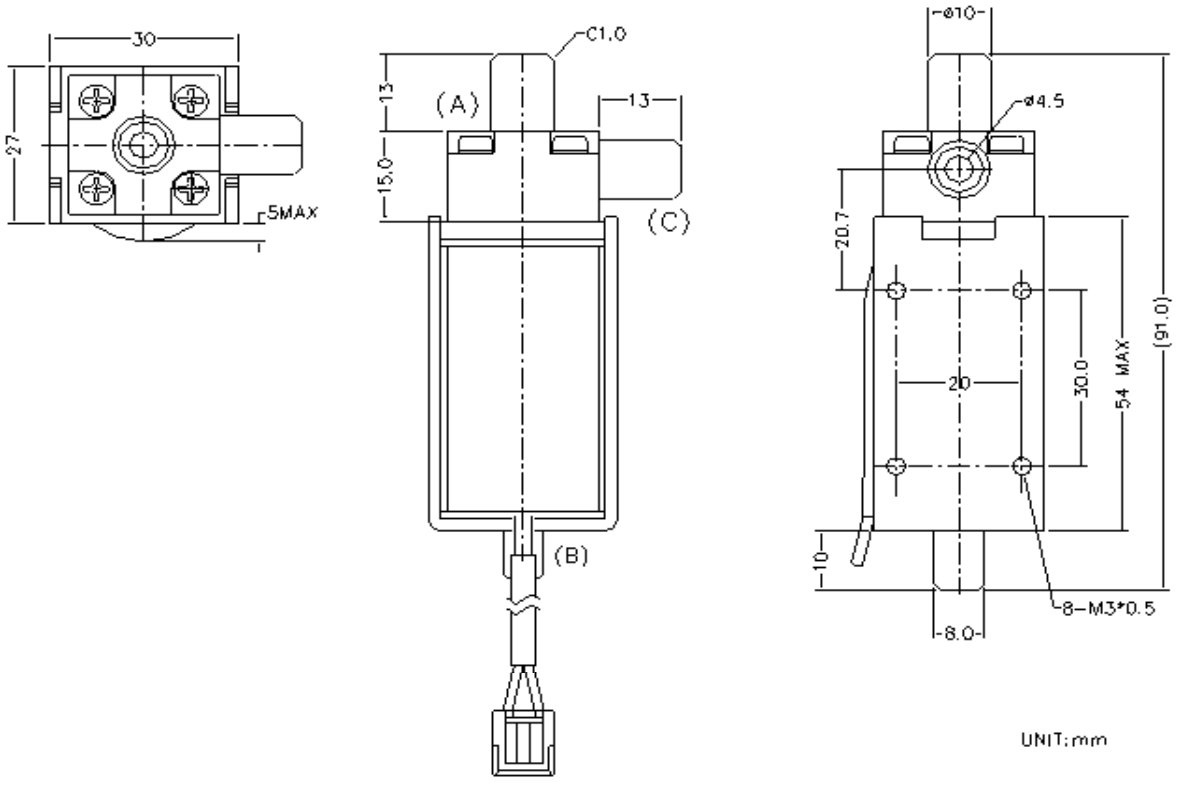
Applications

Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC140.0V
2. Rated Current	95mA
3. Exhaust Time	Max. 4.0seconds from 450mmHg reduce to 20 mmHg at 1500CC tank
4. Resistance	1500Ω±10%
5. Leakage	Max. 10 mmHg/min from 300mmHg at 500CC tank.
6. Insulation Level	A
7. Apply For	Air

Drawing

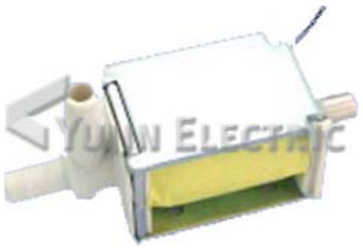


KSV3WG

Solenoid Valve

Applications

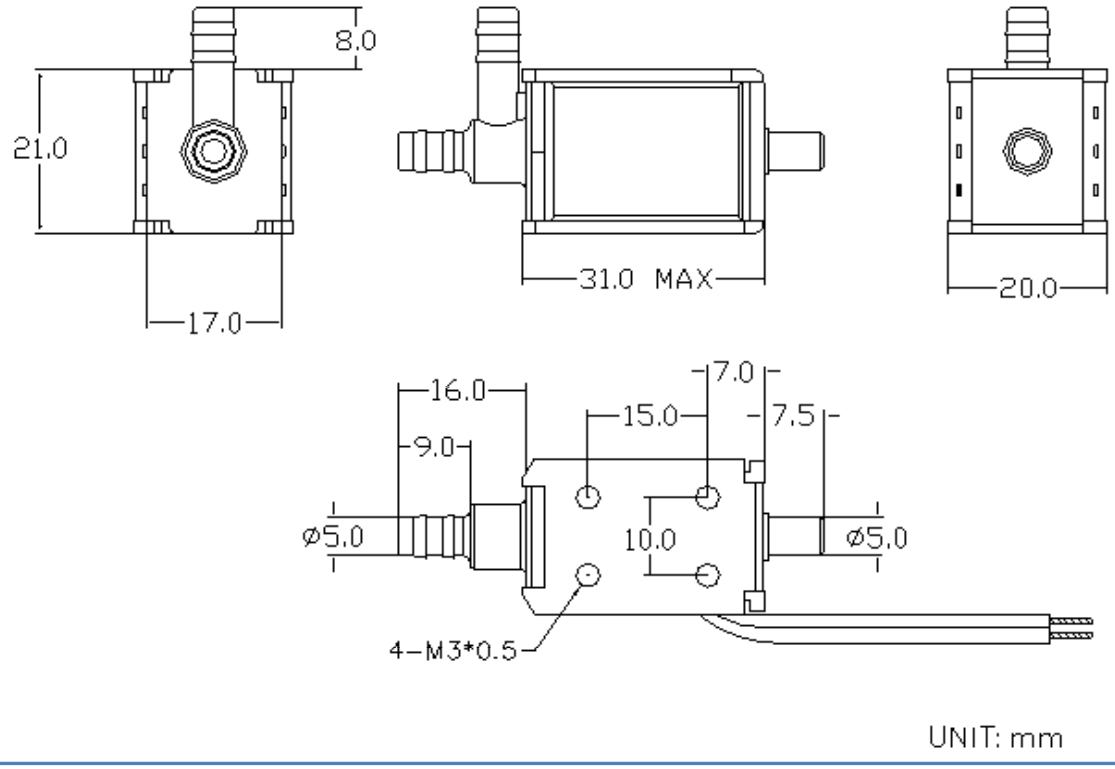
Massager, Medical Equipment, etc



Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	240mA
3. Exhaust Time	Max. 5.0 seconds from 300mmHg reduce to 15 mmHg at 500CC tank
4. Resistance	50Ω±10%
5. Leakage	Max. 5 mmHg/min from 300mmHg at 500CC tank.
6. Insulation Level	A
7. Apply For	Air

Drawing



KSV4WA

Solenoid Valve

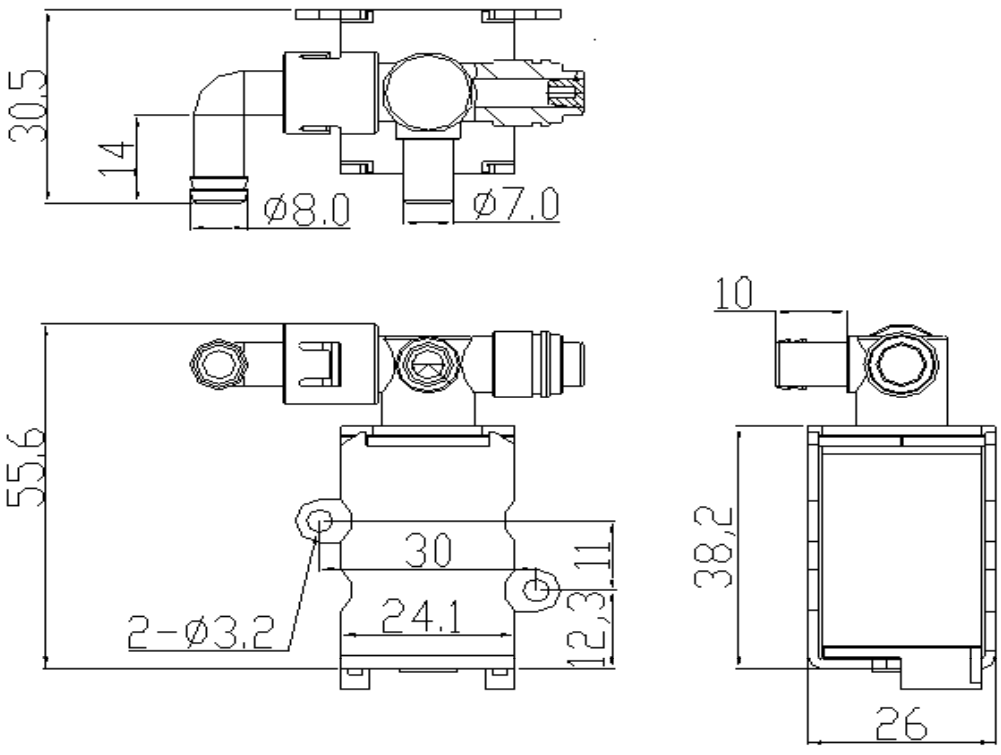
Applications

Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V	DC24.0V
2. Rated Current	225mA(each pc)	141mA(each pc)
3. Exhaust Time	Max. 4.0 seconds from 350mmHg reduce to 20 mmHg at 1500CC tank.	
4. Resistance	170Ω±10%	
5. Leakage	Max. 10 mmHg/min from 300mmHg at 500CC tank.	
6. Insulation Level	A	
7. Apply For	Air	

Drawing



KSV6WA

Solenoid Valve

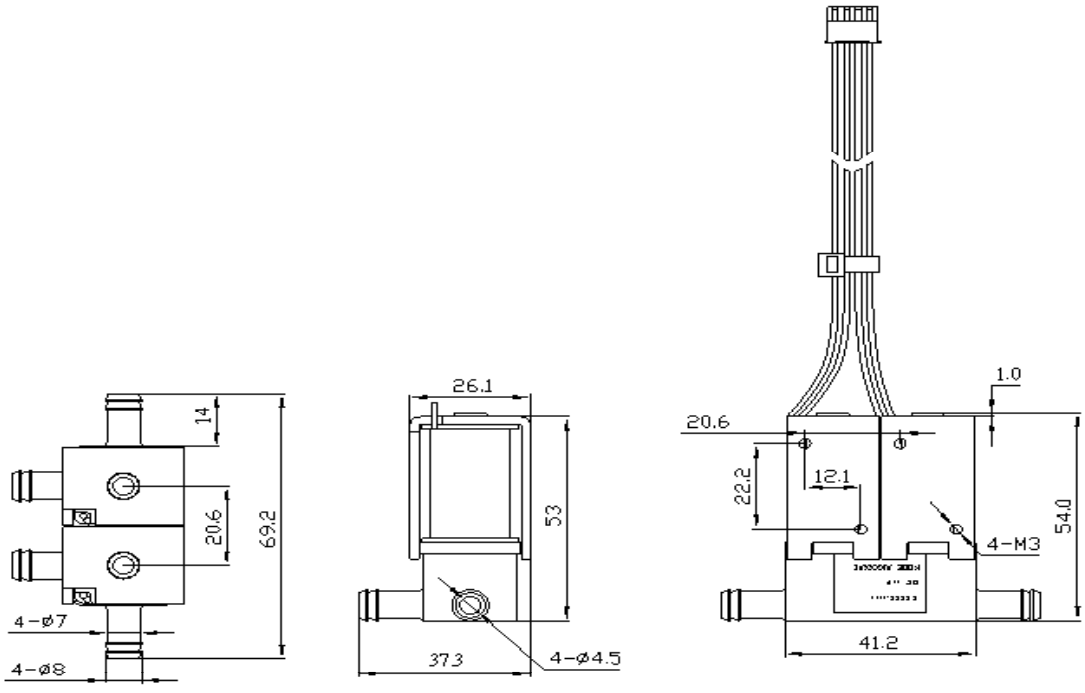
Applications

Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V	DC24.0V
2. Rated Current	225x2=450mA	120x2=240mA
3. Exhaust Time	Max. 4.0 seconds from 450 mmHg reduce to 20 mmHg at 1500CC tank.	
4. Resistance	53Ω±10%	200Ω±10%
5. Leakage	Max. 15 mmHg/min from 450mmHg at 1500CC tank.	
6. Insulation Level	E	
7. Apply For	Air	

Drawing



KSV8WA

Solenoid Valve

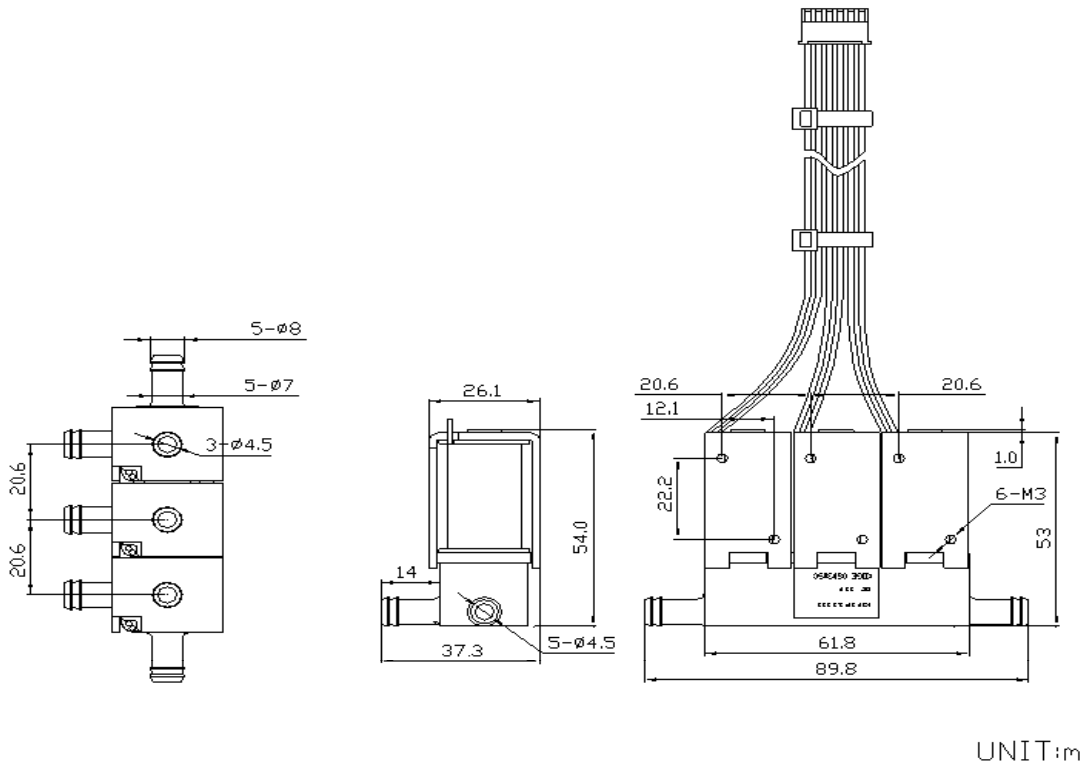
Applications

Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V	DC24.0V
2. Rated Current	225x3=675mA	120x3=360mA
3. Exhaust Time	Max. 4.0 seconds from 450 mmHg reduce to 20 mmHg at 1500CC tank.	
4. Resistance	53Ω±10%	200Ω±10%
5. Leakage	Max. 15 mmHg/min from 450mmHg at 1500CC tank.	
6. Insulation Level	E	
7. Apply For	Air	

Drawing



KSV9WA

Solenoid Valve

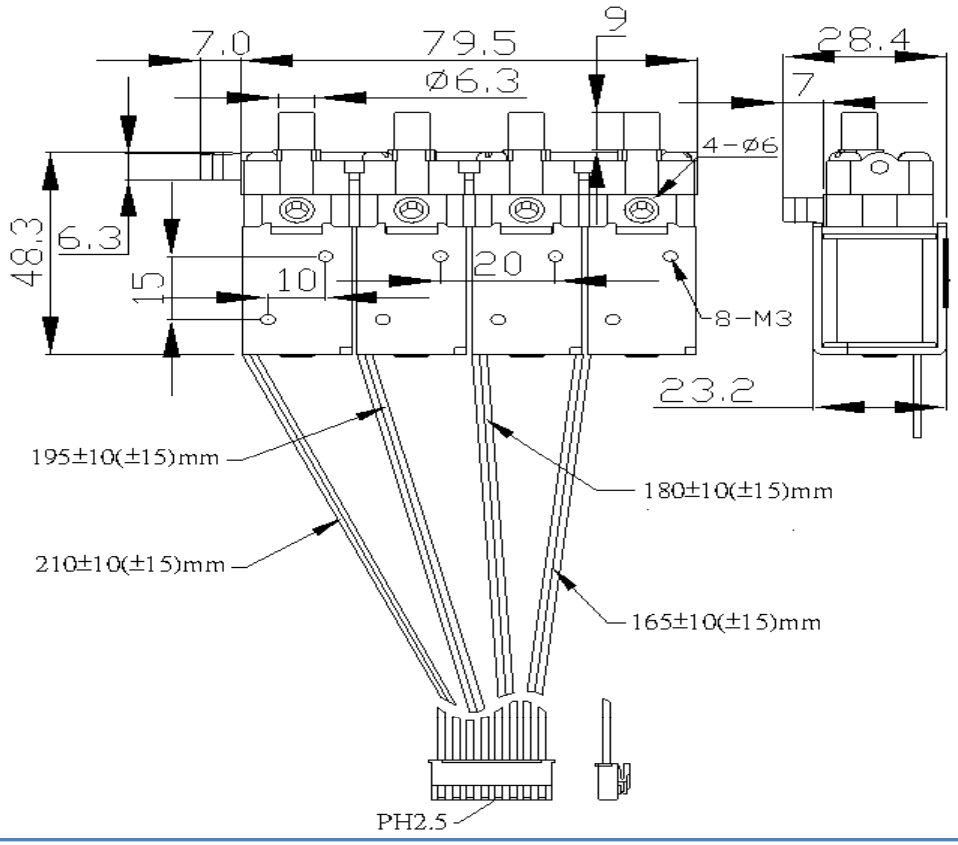
Applications

Massager, Medical Equipment, etc

Specifications

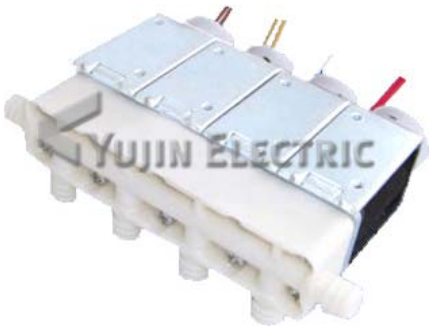
1. Rated Voltage	DC12.0V
2. Rated Current	185x4=740mA
3. Exhaust Time	Max. 4.0 seconds from 450 mmHg reduce to 20 mmHg at 1500CC tank.
4. Resistance	65Ω±10%
5. Leakage	Max. 15 mmHg/min from 450mmHg at 1500CC tank.
6. Insulation Level	E
7. Apply For	Air

Drawing



KSV10WA

Solenoid Valve



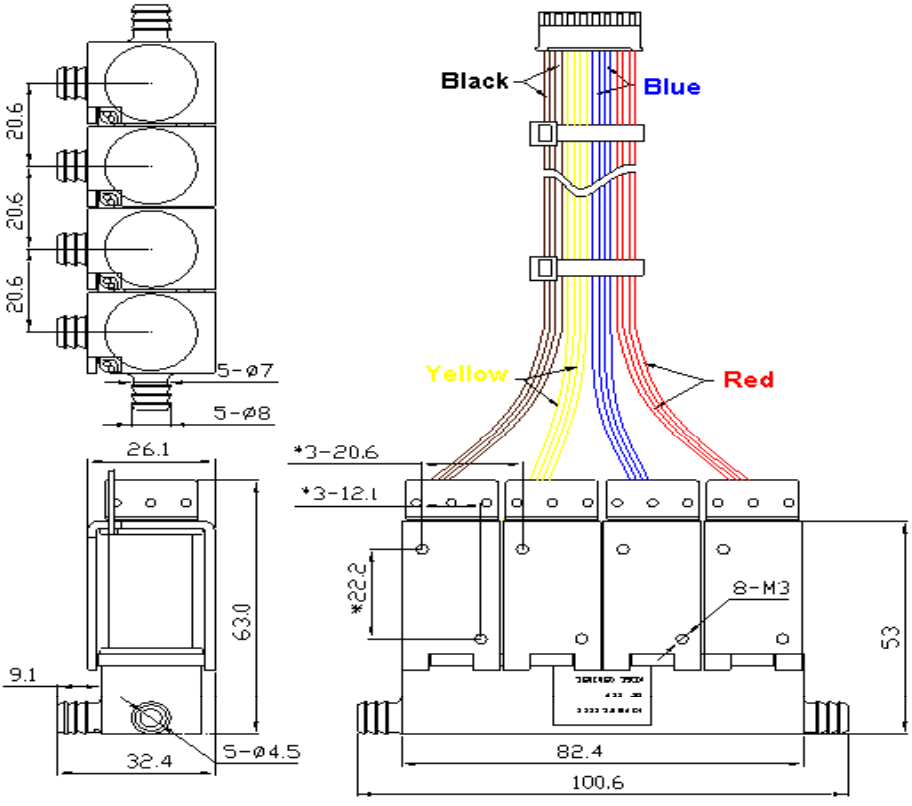
Applications

Massager, Medical Equipment, etc

Specifications

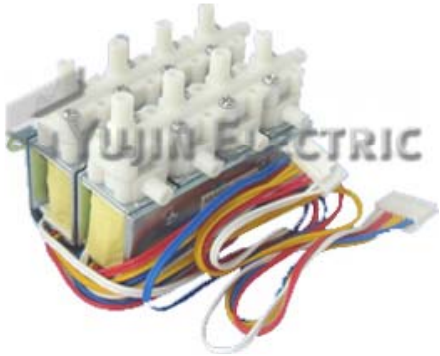
1. Rated Voltage	DC12.0V	DC24.0V
2. Rated Current	225x4=900mA	120x4=480mA
3. Exhaust Time	Max. 4.0 seconds from 450 mmHg reduce to 20 mmHg at 1500CC tank.	
4. Resistance	53Ω±10%	200Ω±10%
5. Leakage	Max. 15 mmHg/min from 450mmHg at 1500CC tank.	
6. Insulation Level	E	
7. Apply For	Air	

Drawing



KAS9WA

Solenoid Valve



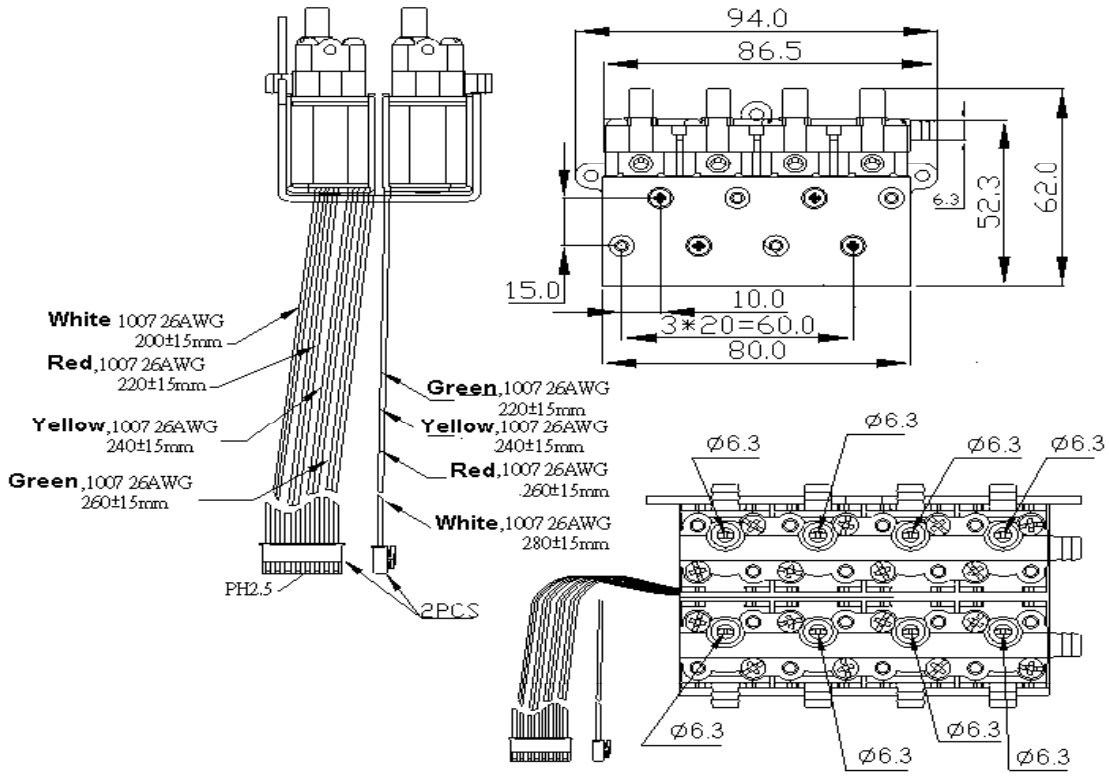
Applications

Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC12.0V
2. Rated Current	185x8=1480mA
3. Exhaust Time	Max. 4.0 seconds from 450 mmHg reduce to 20 mmHg at 1500CC tank.
4. Resistance	65Ω±10%
5. Leakage	Max. 15 mmHg/min from 450mmHg at 1500CC tank.
6. Insulation Level	E
7. Apply For	Air

Drawing



KSV39A

Solenoid Valve

Applications

Massager, Medical Equipment, etc

Specifications

1. Rated Voltage	DC5.0V
2. Rated Current	0.5A
3. Release Time	DC4.5~5.5V
4. Resistance	100MΩ
5. Control Accuracy	0~100mmHg range is minimum 0.1mmHg, maximum7.5mmHg 100~200mmHg range is 10mmHg 200~300mmHg range is 15mmHg.
6. Insulation Level	E
7. Apply For	Air

Drawing