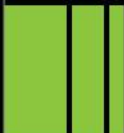


 **wipcool**[®]
FEELING FOR MORE



www.wipcool.com

 **wipcool**[®]
FEELING FOR MORE



LEADING IN CONDENSATE PUMP

WIPCOOL is a global leader in the field of condensate pump, we are keen to capture the practical needs of users, quickly respond to customer requests, through the accumulation of innovative technology and excellent professional skills, we have developed for users air conditioning refrigerating maintenance tools including "Pioneer Series" condensate pumps, "Compact Series" air conditioning cleaning pumps, "Fast Series" vacuum pumps, "Robust Series" refrigeration oil charging pumps.

Through the intelligent integration of multiple fields, WIPCOOL has brought one-stop products and service for the users in the field of air conditioning and refrigeration.

" FEELING FOR MORE " — Persevering of WIPCOOL.



APPLICATION



CONDENSATE PUMP

P3-16

Air conditioning condensate pump is an ideal new type of high efficient pump to remove condensate water from air conditioning. It is different from the general lifting pump. It is widely used in household wall-mounted units, multiple central air conditioners and commercial refrigeration equipment, dehumidification equipment and other large and medium-sized refrigeration systems.



A/C CLEANING PUMP

P17-26

Due to the special structure and working principle, the waste gas, dust, fiber and other substances produced by the air conditioner in the operation process are firmly assembled in the fin of the evaporator and the dust-proof net of the indoor air conditioner.

The "Compact Series" cleaning pump has solved the problem. It has corresponding conformity products for both indoor and outdoor cleaning operation, pressure range from 2BAR to 25BAR, can provide AC or lithium battery power supply to meet the cleaning requirements of different occasions.



HVAC/R TOOLS

P27-34

Wipcool Elite series refrigeration maintenance tools adopt the latest engineering application technology and the latest industrial design concept to help users finish the refrigeration maintenance work more efficiently.

Due to accumulation in the refrigeration tool industry, we have developed "Fast series" vacuum pumps for users, which can reach vacuum at the fastest speed. At the same time, we have developed a manual&power drive 2-in-1 flaring tool which can use an external power drive tool to quickly complete the flaring work.



OIL CHARGING PUMP

P35-38

Refrigeration oil plays an important role in refrigeration compression transportation. The correct use and timely replacement of refrigeration oil will have a great impact on the service life and refrigeration effect of the compressor.

PIONEER SERIES



PIONEER SERIES CONDENSATE PUMP

**Reliable and Durable,
Silence Running**

Air conditioning condensate pump is an ideal new type of high efficient pump to remove condensate water from air conditioning. It is different from the general lifting pump. It is widely used in household wall-mounted units, multiple central air conditioners and commercial refrigeration equipment, dehumidification equipment and other large and medium-sized refrigeration systems.

Air conditioning condensate pump has the characteristics of high discharge head, big flow rate, low noise and remote horizontal output drainage. It is specially designed for all kinds of air conditioning system, easy to install and maintain, can meet all kinds of operating conditions.



P18 P36

Wall-Mounted Condensate Pump

Silence Running, Reliable and Durable

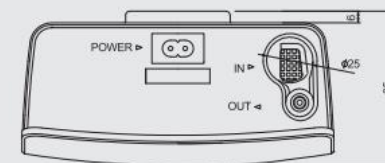
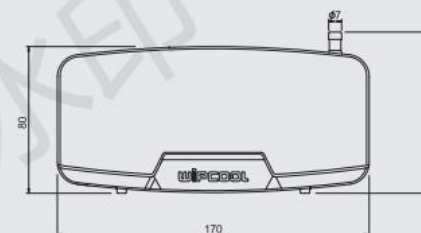
- High performance, strong power
- Level gauge installed, ensure the accurate installation
- Floatless structure, improve durability
- Built-in lighting, easy to use



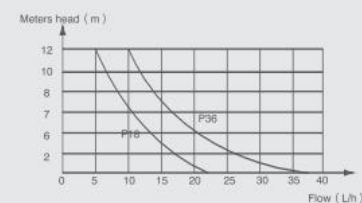
INSTRUCTIONS:



DIMENSIONS:



FLOW RATE:



Model	Performance(l/h@head)					
	0m	2m	4m	6m	8m	10m
P18	22	18	16	14	10	6
P36	36	28	24	20	18	12

TECHNICAL DATA :

Model	P18	P36
Voltage	100V-230V~/50-60Hz	
Discharge Head(max.)	10m(33ft)	
Flow Rate(max.)	18L/h(4.8GPH)	36L/h(9.6GPH)
Tank Capacity	150ml	
Mini Splits up to	30,000btu/hr	45,000btu/hr
Sound Level at 1m	19dB(A)	21dB(A)
Ambient Temp.	0°C~50°C	
Failure Warning	With buzzer warning	

P16 P32

Mini Condensate Pump

Silence Running, Reliable and Durable

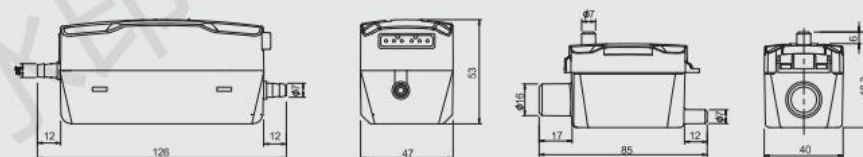
- Super quiet design, ensure the super performance
- Special safety switches, improve reliability
- Super lightweight design, meet the needs of multiple applications
- External dew-proof devices, safer usage



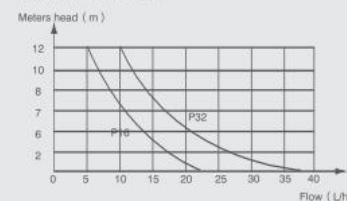
INSTRUCTIONS:



DIMENSIONS:



FLOW RATE:



Model	Performance(l/h@head)					
	0m	2m	4m	6m	8m	10m
P16	22	18	16	14	10	6
P32	36	28	24	20	18	12

TECHNICAL DATA :

Model	P16	P32
Voltage	100V-230V~/50-60Hz	
Discharge Head(max.)	10m(33ft)	
Suction(max.)	2m	
Flow Rate(max.)	16L/h(4.2GPH)	32L/h(8.5GPH)
Tank Capacity	35 ml	
Mini Splits up to	30,000btu/hr	45,000btu/hr
Sound Level at 1m	19dB(A)	21dB(A)
Ambient Temp.	0°C~50°C	
Safety Switch	Volt-free alarm, N.O., N.C., 230V-3A	

P12

Mini Condensate Pump

Compact and Flexible, Silence and Durable

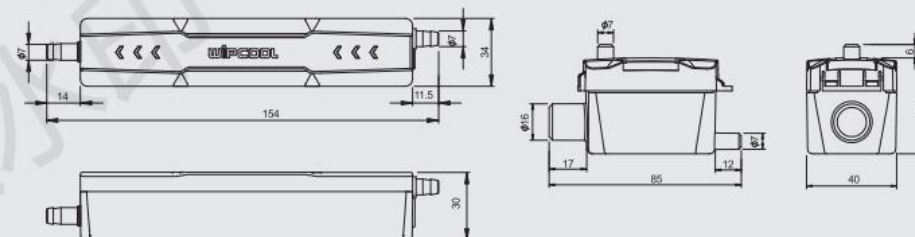
- Compact ,flexible installation
- Quick- connect , convenient maintenance
- Unique motor balance technology, reduce vibration
- High quality denoise design, better usage



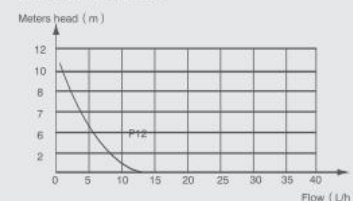
INSTRUCTIONS:



DIMENSIONS:



FLOW RATE:



Model	Performance(l/h@head)				
	0m	2m	4m	6m	7m
P12	12	10	8	6	4

TECHNICAL DATA :

Model	P12
Voltage	100V-230V~/50-60Hz
Discharge Head(max.)	7m(23ft)
Flow Rate(max.)	12L/h(3.2GPH)
Tank Capacity	35 ml
Mini Splits up to	30,000btu/hr
Sound Level at 1m	19dB(A)
Ambient Temp.	0°C ~50°C
Safety Switch	Volt-free alarm, N.C.,230V-2A

P12C

Corner Condensate Pump

Reliable and Durable Silence Running

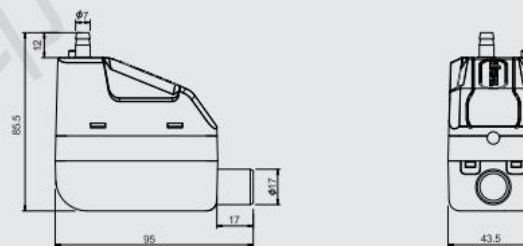
- Integral design, compact
- Connect the socket quickly, easy maintenance
- Easy installation
- Quiet and no vibration



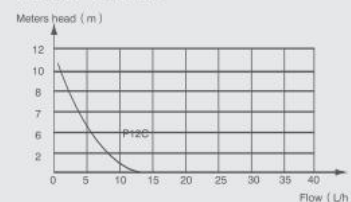
INSTRUCTIONS:



DIMENSIONS:



FLOW RATE:



Model	Performance(l/h@head)				
	0m	2m	4m	6m	7m
P12C	12	10	8	6	4

TECHNICAL DATA :

Model	P12C
Voltage	100V-230V~/50-60Hz
Discharge Head(max.)	7m(23ft)
Flow Rate(max.)	12L/h(3.2GPH)
Tank Capacity	45 ml
Mini Splits up to	30,000btu/hr
Sound Level at 1m	19dB(A)
Ambient Temp.	0°C ~50°C
Safety Switch	Volt-free alarm, N.C., 230V-2A

P180

Tank Condensate Pump

Reliable Operation Simple Maintenance

- Floatless structure, free maintenance for long time work
- Automatic reset thermal protection, longer service life
- Forced air cooling, ensure stable running
- Special outlet design, prevent backflow

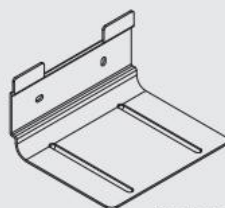
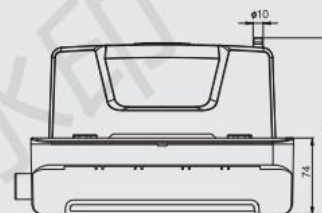
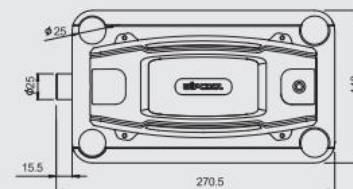
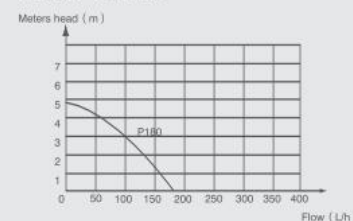


Plate Bracket

DIMENSIONS:



FLOW RATE:



INSTRUCTIONS:



Model	Performance(l/h@head)				
	0m	1m	2.5m	3.5m	4.5m
P180	180	150	130	90	40

TECHNICAL DATA:

Model	P180	
Voltage	230V~/50-60Hz	115V~/60Hz
Discharge Head(max.)	4.5m(15ft)	
Flow Rate(max.)	180L/h(48GPH)	
Tank Capacity	1.8 L	
Sound Level at 1m	48dB(A)	
Ambient Temp.	0°C~50°C	
Power Consumption	60W	
Safety Switch	Volt-free alarm, N.C., 230V-3A, With Buzzer Warning	

P380

Tank Condensate Pump

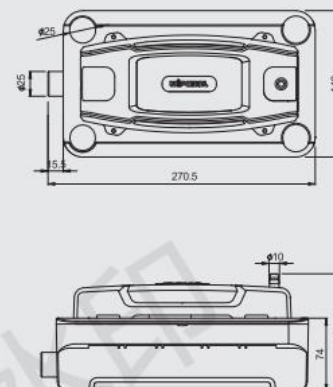
Higher Discharge Head Convenient Installation

- Buckle type fixed structure, easy installation
- 3 inlets for optional, easy to use
- Task reminder, lifting safety device
- Double channels filtration, ensure the stable operation of the motor



Plate Bracket

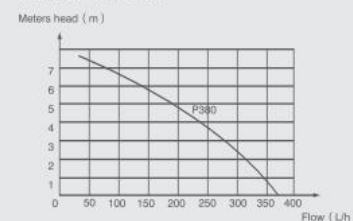
DIMENSIONS:



INSTRUCTIONS:



FLOW RATE:



Model	Performance(l/h@head)				
	0m	2m	4m	6m	6.8m
P380	380	320	230	140	80

TECHNICAL DATA:

Model	P380
Voltage	100V-230V~/50-60Hz
Discharge Head(max.)	6.8m(22ft)
Flow Rate(max.)	380L/h(100GPH)
Tank Capacity	1.8L
Sound Level at 1m	28dB(A)
Ambient Temp.	0°C~50°C
Power Consumption	20W
Safety Switch	Volt-free alarm, N.C.,230V-3A, With Buzzer Warning

COMPACT SERIES



COMPACT SERIES A/C CLEANING PUMP Light and Convenient, Strong Power

Due to the special structure and working principle of the air conditioner, the waste gas, dust, fiber and other substances produced by the air conditioner in the operation process are firmly assembled in the fin of the evaporator and the dust-proof net of the indoor air conditioner. And form a dark and humid working environment, in the dust screen, evaporator, air supply trough, wind wheel, it is easy to accumulate a lot of dust fiber, dirt, and breeding a variety of bacteria and viruses. When the air conditioner works again, these bacteria will quickly disperse into the indoor air under certain conditions, causing the air bacteria content to rise. Living in this environment for a long time, people often feel dizziness, fatigue, colds and other symptoms, and easy to contract a variety of 'air conditioning disease'.

At the same time, the accumulation of dust and dirt in the various parts of an air conditioner can easily lead to a reduction in air exchange, an increase in the weight of the wind wheel, and blockage of the evaporator heat sink and the drain tank and the drain hole, which can easily affect the refrigeration efficiency of the air conditioner and substantially increase power consumption. In serious cases, it may even cause a short circuit in the air conditioning line, resulting in leakage of electricity or causing a fire or other safety incidents.

The "Compact Series" air conditioning cleaning pump has solved the problem of cleaning the air conditioning. It has corresponding conformity products for both indoor and outdoor cleaning operation, pressure range from 2BAR to 25BAR, can provide AC or lithium battery power supply to meet the cleaning requirements of different occasions.



C30S

Steam A/C cleaning pump

High Temperature Steam Strong Cleaning

- High temperature and high pressure steam, pure physical sterilization and disinfection
- Multiple stage water temperature to meet the requirements of different working conditions
- LCD display, voice reminder, more humanized operation
- Intelligent spray gun, one-touch operation during operation, convenient function selection
- Steam, hot water and cold water flow in and out of the same pipeline, simpler maintenance
- Drum pump body structure, freely retractable inlet and outlet pipes



INSTRUCTIONS:



TECHNICAL DATA :

Model	C30S
Voltage	230V ~/50-60Hz
Power(Max.)	3000W
Flow Rate(max.)	3L/min
Working Pressure(Max.)	3~6bar
Suction Lift(Max.)	1.5m
Steam Temp.	100~110°C
Water Outlet Temp.(Max.)	60~85°C
Water Pipe	2m LP Hose, 3.5m HP Hose

C10

A/C Cleaning Pump

One Machine Dual Purposes, High Efficient Cleaning

- Reel structure, free to release and retract the inlet and outlet water pipe
- Two pressure, both for internal and external machine
- Built-in pressure controller, suspend automatically
- Medium pressure cleaning to avoid the fins damage

220° Rotation Angle Gun



INSTRUCTIONS:



C10B

Cordless Cleaning Pump

Cordless Cleaning Innovative Design

- External rechargeable lithium battery, fast use
- Large capacity 4.0AH, longer cleaning
- Innovative design, multi-brand batteries are interchangeable
- Easy to carry, strong power

18V^{Li-ion}

Optional Adapter



Bosch



Panasonic



Makita

TECHNICAL DATA :

Model	C10	C10B
Voltage	230V~/50-60Hz	100-120V/50-60Hz
Working Pressure(max.)	3~5bar/7~10bar	
Flow Rate(max.)	4L/min	
Motor Power	100W	80W
Weight	3.7kg	4.2kg
Water Pipe	2.5m LP Hose, 5m HP Hose	
Standard Battery Holder	AEG/ RIDGID	

Note: Full Charge Time 3.5hr, Full Charge Running Time 1h(C10B)

C25 Cleaning Spray Gun Light ,Strong Power

- 18V lithium batteries, durable and reliable use
- High and low level control, easy to choose
- Sprinkler build in, experience the whole process of cleaning
- Double-layer filter, ensure clean and no block
- With toolbox,easy to carry



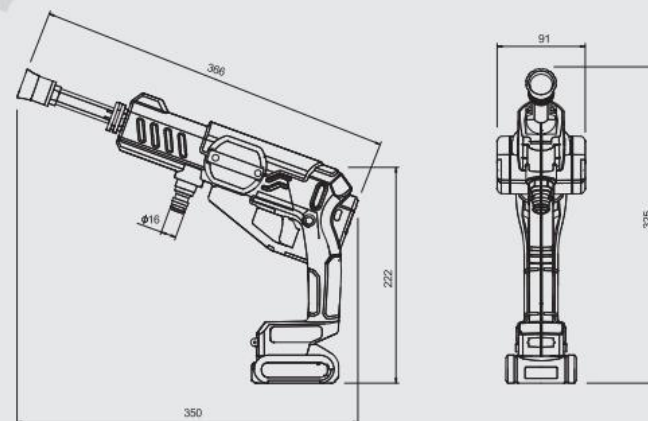
CLEANING SPRAY GUN

ACCESSORIES :



2.5m LP Hose

DIMENSIONS :



TECHNICAL DATA :

Model	C25
Li-Ion Battery	18V-2.0AH
Working Pressure(Max.)	25bar
Flow Rate(Max.)	3.0L/min
Max. Suction	1.5m
Motor Power	80W
Weight	1.7kg

Note: Full Charge Time 1.5hr, Full Charge Running Time 30min.

C2 Cleaning Spray Gun High Efficient Cleaning for Indoor Unit

- Built-in lithium battery, easy to operate
- Pressure adjustable, improve cleaning efficiency
- Better suction range, suitable for inner machine cleaning
- Compact lighter, easy to work
- Easy to carry, with toolkit



INSTRUCTIONS:



ACCESSORIES:



2m LP Hose

TECHNICAL DATA :

Model	C2
Li-Ion Battery	7.2V-2.0AH
Working Pressure(Max.)	2bar
Flow Rate(Max.)	1.0L/min
Max. Suction	1.5m
Motor Power	16W
Weight	0.7kg

Note: Full Charge Time 2.5hr, Full Charge Running Time 40min.

FAST[™] series Vacuum Pump **Proudly launch**



HVAC/R TOOLS Experience Efficient A/C Maintenance Work

Due to years of deep technical accumulation of refrigeration tools and unceasing exploration of high technologies, and the initial intention of * helping users to complete air-conditioning maintenance efficient, Wipcool has launched Fast series vacuum pumps and Elite series tube tools. The brand-new industrial design concept, precise manufacturing process and extremely-strict quality control have doomed Wipcool refrigeration tools to help users finish air-conditioning maintenance work more efficient.

Vacuuming Quickly

- Anti-dumping oil leakage design
- Integrated cylinder structure
- Lightweight and portable
- Built-in solenoid valve
- No oil injection and less oil mist
- Overhead vacuum gauge



F1- F5 New Refrigerant Vacuum Pump Vacuuming Quickly

- Patented anti-dumping design to avoid oil leakage
- Overhead vacuum gauge, compact and easy to operate
- Built-in solenoid valve to prevent backflow
- Integral cylinder structure to improve reliability
- No oil injection and less oil mist, prolonging life
- New motor technology, lightweight and easy to carry

Overhead vacuum gauge, easy to read



Single Stage Vacuum Pump

TECHNICAL DATA :

Model	F1	F1.5	F2	F3	F4	F5
Voltage	230V~/50-60Hz or 115V~/60Hz					
Ultimate Vacuum	150 micron					
Flow Rate (Max.)	1.5CFM 42 L/min	3CFM 85 L/min	5CFM 142 L/min	7CFM 198 L/min	9CFM 255 L/min	11CFM 312 L/min
Input Power	1/4HP	1/4HP	1/3HP	1/2HP	3/4HP	1HP
Oil Capacity	400ml	330ml	620ml	880ml	850ml	
Weight	4.2kg	4.4kg	5.9kg	6kg	9kg	9.5kg
Dimension	309x113x198	309x113x198	339x130x225	339x130x225	410x150x250	410x150x250
Inlet Port	1/4"SAE	1/4"SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE

2F0 - 2F4 New Refrigerant Vacuum Pump Vacuuming Quickly

- Patented anti-dumping design to avoid oil leakage
- Overhead vacuum gauge, compact and easy to operate
- Built-in solenoid valve to prevent backflow
- Integral cylinder structure to improve reliability
- No oil injection and less oil mist, prolonging life
- New motor technology, lightweight and easy to carry

Overhead vacuum gauge, easy to read



Dual Stage Vacuum Pump

TECHNICAL DATA :

Model	2F0	2F1	2F1.5	2F2	2F3	2F4
Voltage	230V~/50-60Hz or 115V~/60Hz					
Ultimate Vacuum	15 micron					
Flow Rate (Max.)	1.5CFM 42 L/min	2.5CFM 71 L/min	3CFM 85 L/min	5CFM 142 L/min	7CFM 198 L/min	9CFM 255 L/min
Input Power	1/4HP	1/3HP	1/3HP	1/2HP	3/4HP	1HP
Oil Capacity	300ml	300ml	500ml	470ml	700ml	640ml
Weight	4.7kg	4.7kg	6.6kg	6.9kg	9.5kg	11kg
Dimension	309x113x198	309x113x198	339x130x225	339x130x225	410x150x250	410x150x250
Inlet Port	1/4"SAE	1/4"SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE

F1B 2F0B 2F1B Cordless Vacuum Pump

No Power Supply Portable and Easy Vacuuming

- High performance lithium battery power, more convenient to use
- Patented anti-dumping design to avoid oil leakage
- Overhead vacuum gauge, compact and easy to operate
- Built-in solenoid valve to prevent backflow
- Integral cylinder structure to improve reliability
- No oil injection and less oil mist, prolonging life

18V^{Li-ion}



Li-ion battery

Optional Adapter



Bosch



Panasonic



Makita

TECHNICAL DATA :

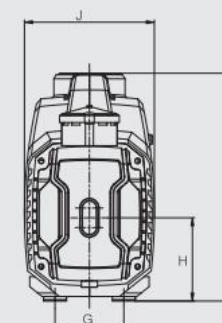
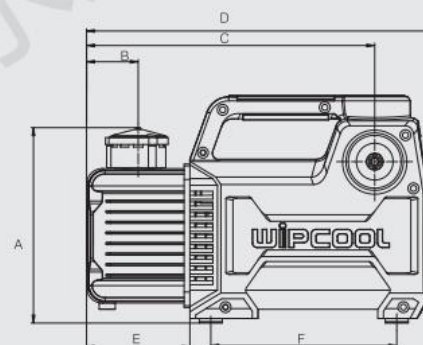
Model	F1B	2F0B	2F1B
Li-ion Battery		DC18V 5.0AH	
Standard Battery Holder		AEG/ RIDGID	
Ultimate Vacuum	150 micron	15 micron	
Flow Rate (Max.)	1.5CFM 42 L/min	1.5CFM 42 L/min	2.5CFM 71 L/min
Oil Capacity	400ml	300ml	300ml
Weight	5kg	5.5kg	6.5kg
Dimension	358x113x198	358x113x198	358x113x198

Note: Full Charge Time 4hr, Full Charge Running Time 45--60min.

AC POWER SUPPLY PLUGS



Model	Description
W01	Israel plug
W02	China plug
W03	Australia plug
W04	South africa plug
W05	Europe plug
W06	America plug
W07	Britain plug
W08	Japan plug
W09	Italy plug
W10	Argentina plug
W11	Brazil plug



TECHNICAL DATA :

Model	A	B	C	D	E	F	G	H	I	J
F1 F1.5 2F0 2F1	175	45	250	310	90	162	60	73	200	115
F2 F3 2F1.5 2F2	195	45	280	340	110	165	70	87	225	130
F4 F5 2F3 2F4	235	50	320	390	110	204	90	100	262	150

Manual and Power Drive 2-in-1 Flaring Tool

Multifunction Lightweight

WIPCOOL Elite series flaring tool, with manual and power drive design, it can be used with power tools to quickly flaring. Ultralight aircraft aluminum flaring bar delivers light, high strength, easy to flare and carry. Side gauge and magnetic locator sets tube at exact position, making flared perfect.

ELITE
SERIES



EF-1L Manual and Power Drive 2-in-1 Flaring Tool

Multifunction Lightweight

- Manual and power drive design, it can be used with power tools to quickly flaring.
- Ultralight aircraft aluminum flaring bar delivers light and high strength
- Side gauge for tube height adjustment, magnetic locator sets tube at exact position, to make perfect flared



Manual and power drive
2-in-1 design



Ultralight aircraft aluminum
flaring bar



Press to remove the
flaring bar



Magnetic locator sets
precise positioning



Side gauge for tube
height adjustment sets

TECHNICAL DATA :

Model	EF-1L
Tube Sizes	1/4" 3/8" 1/2" 5/8" 3/4"

ROBUST SERIES

ROBUST SERIES OIL CHARGING PUMP For Different Kinds of Refrigeration Oil, Unlimited Charging

Refrigeration oil plays an important role in the operation of refrigeration compressor. The correct use and timely replacement of refrigerate oil will have a great impact on the service life and refrigeration effect of the compressor.

The WIPCOOL "Robust series" oil charging pump is developed for widely types of refrigeration compressor, represented by the electric oil charging pump series, which solves the charging problem of large flow under large back pressure, saves labor and improves efficiency. At the same time, Considering the high viscosity of refrigeration oil in winter, We developed an unlimited charging series for all kinds refrigeration oil, It's the industry's first large displacement electric oil charging pump in China, Take the easy charging.



R1 R2

Refrigeration Oil Charging Pump **Pressurized Oil Charging , Reliable And Durable**

- With pressure oil charging, applicable to all oil products
- Using stainless steel materials, reliable and durable
- Special design, ensure to connect the different size of oil bottles
- Backflow prevented structure, ensure filling safety



R1

R2

TECHNICAL DATA :

Model	R1	R2
Max. Pump To Against Pressure	10bar (145psi)	15bar (218psi)
Max. Pump Rate Per Stroke	50ml	75ml
Applicable Oil Bottle Size	All sizes	
Hose Connect	1/4" SAE	1/4" & 3/8" SAE
Outlet hose	1.5m Oil Hose	1.5m HP Hose

R4 R6

Electric Refrigeration Oil Charging Pump **Easy Charging, Strong Power**

- Strong power,easy charging under large back pressure
- Patent design ,ensure easy charging under low temperature
- Configuration of pressure relief protection for low temperature
- Refueling, ensure safe operation
- With built-in thermal protection device, effectively prevent overload



R4

R6

TECHNICAL DATA :

Model	R4	R6
Voltage	230V~/50-60Hz	115V~/60Hz
Motor Power	1/3HP	3/4HP
Pump to Against Pressure(Max.)	16bar (232psi)	25bar (362psi)
Flow Rate(Max.)	150L/h	350L/h
Hose Connect	1/4" & 3/8" SAE	
Accessory	0.8m LP Hose, 1.5m HP Hose, Two Adapter, Aluminum Toolbox	