

High Quality Refrigeration Tools and Equipments



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PROFESSIONAL MANUFACTURER

VALUE which is the global high quality refrigeration tools and equipments leader, was founded in 1996. The company covers an area of 26500m², with building area of 45000m². The annual production is 400,000 for rotary-vane vacuum pumps and 50,000 for recovery units. Right now, **VALUE** has become the largest manufacturer of refrigeration vacuum pump, recovery unit in the world. The company has a large number of vacuum technology experts, such as motor technical experts, quality management experts, manufacturing experts. The company has already used the customer demand analysis, value engineering analysis, failure mode analysis, lean production management, error proofing design, industrial design and the other the world's most advanced management tools and methods, to ensure that in the shortest possible time to provide customers with high-quality products and the best service.



High Quality



VALUE



Refrigeration Tools and Equipments

VALUE

Excellent Quality Limitless Value

QUALITY ASSURANCE

VALUE has the world's most advanced Japan OKUMA-BYJC vertical machining center, the German WENZEL three coordinate measuring equipment, also we have a constant temperature and clean assembly environment. The company has been through the German ISO9001:2008 quality management system certification, the products have American UL, European CE, Canada CSA safety certification, for global customers providing the highest cost-effective products.

INNOVATION

VALUE commits to continuous investment in R&D and puts customers' requirements and needs in the first place. Now Value owns more than 60 national patents and takes lead in refrigeration Industry.

GLOBAL SERVICE

VALUE has built sound sales networks which cover more than 80 countries and regions in the world like Japan, United States, Europe and other regions. Meantime, we provide products and service for 10 companies which are fortune 500 enterprises world-wide.



FOCUS ON 2014

R32 REFRIGERANT
VACUUM PUMP
Vi240Y-R32



R32 REFRIGERANT
RECOVERY UNIT
VRR12M



LEAK DETECTOR
VLD-1

MANIFOLD GAUGE
VMG-4-R410A



DIGITAL GAUGE
VDG-S1



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REFRIGERATION TOOLS AND EQUIPMENTS

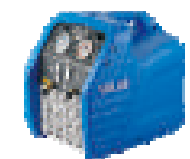
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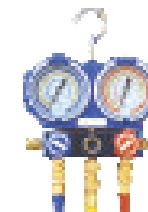
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VACUUM PUMP



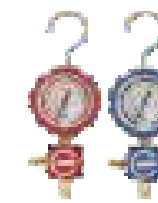
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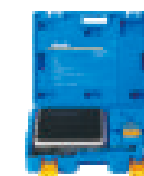
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R32 REFRIGERANT

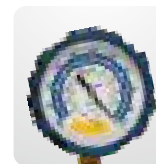
3.5~8CFM

15micron



Suit for R32 1234yf refrigerant

R32 pump series



Horizontal position
easy for reading



Integrated body structure



Enclosed switch

Dual Stage

Model		Vi240Y-R32	Vi260Y-R32	Vi280Y-R32
Flow Rate	50 Hz	3.5 CFM	5.0 CFM	7.0 CFM
		100 l/min	142 l/min	198 l/min
	60 Hz	4.0 CFM	6.0 CFM	8.0 CFM
Ultimate Vacuum	Partial Pressure	2×10 ⁻¹ Pa	2×10 ⁻¹ Pa	2×10 ⁻¹ Pa
	Total Pressure	15 micron	15 micron	15 micron
Power		1/ 2 HP	3/4 HP	1 HP
Inlet Port		7/16"Flare	7/16"Flare	7/16"Flare
Oil Capacity		325 ml	460 ml	500 ml
Dimensions		338×138×248 mm	395×145×270 mm	395×145×270 mm
Weight		11.0 Kg	16.6 Kg	17.0 Kg

R32 REFRIGERANT

12CFM

15micron



V-i2120

Non-sparking vacuum pump

Suit for R32,1234yf refrigerant

Specification

Model:	V-i2120
Flow Rate:	12 CFM
Total Pressure:	15 micron
Power:	1 HP
Inlet Port:	1/4" & 3/8" Flare
Oil Capacity:	500 ml
Dimensions:	345×135×280 mm
Weight:	11.5 Kg

Lighter, smaller&more convenient

Vacuum Pump Oil

A wide choice of oil is available to obtain the best performance from pumps under different application conditions.

VALUE vacuum pumps can be operated with the oil listed below; using different oils can affect all specified ultimate vacuum and cold starting.



330ml(11.5 Oz)



500ml(18 Oz)

VPO-46

Kinematic viscosity (40°C): 41.4-50.6mm ² /s	Kinematic viscosity (40°C): 61.2-74.8mm ² /s
Viscosity index: 110	Viscosity index: 130
Flash point: 240°C	Flash point: 250°C
Pour point: -10°C	Pour point: -35°C
Type: Mineral oil	Type: Synthetic di-ester oil

VPO-68