

浙江麦得机器有限公司

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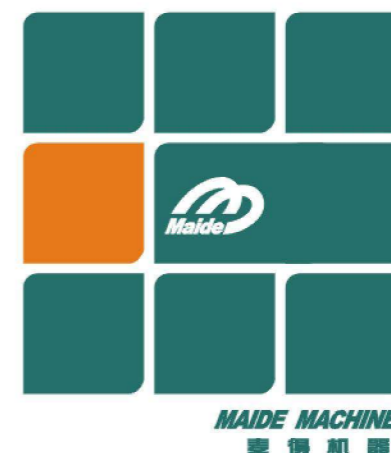
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目录 DIRECTORY

容积式流量计和泵 PD Meter & Pump

P1~P14

容积式流量计 PD meter
容积式泵 PDPump
JSQ计数器 Register

LPG泵和加气机配件 LPG Pump&Dispenser

P15~P19

液化气泵 LPG Pump
加气机配件 LPG Dispenser

加油机配件 Fuel Dispenser Components

P20~P34

加油枪 Automatic Nozzle
加油机用流量计 Fuel Dispenser Meter
加油机用泵 Fuel Dispenser Pump
其他加油机配件
Other Fuel Dispenser Components
油气回收 Vapor Recovery
pump & nozzle

电动油泵和流量表 Electric Transfer Pump&Meter

P35~P40

电动油泵 Electric Transfer
Pump&Meter
润滑油设备 Lubricated
Oil Equipment



公司简介

INTRODUCTION

浙江麦得机器有限公司是专业生产石油下游设备的综合性机械加工企业。20多年来，“麦得”充分吸收了国际先进技术，不断开拓进取，自主研发新产品，改进提高现有的产品质量。目前我们的产品涵盖了油库、炼厂、管道用的大型流量计和泵；加油站用的加油机以及全系列的配件；液化气加气站用的加气机、多种加气泵以及全系列的配件；油罐车用的流量计、泵和油罐车配件；家用和农场用的小型流量计和泵等5大系列100多个产品。

“质量是企业的生命”，公司高度重视产品质量的不断完善和提高，并取得了多项国际认证，包括美国UL公司的颁发的UL认证、英国Sira公司授予的ATEX CE认证和质量管理体系认证、德国TUV Rheinland公司的CE认证、国家的计量器具许可证和防爆许可证、ISO质量管理体系认证等高含金量的产品质量认证。由于我们的产品质量可靠、经久耐用、价格合理，“麦得”品牌已经在国际市场获得了广大的认可，产品遍布世界各地，远销美国、欧洲、东南亚、中东等100多个国家和地区。

公司占地面积22亩，建筑面积18000多平米；拥有员工300多人，包括高素质工程师10多人。一方面我们不断的更新加工设备，进口了多台数控加工中心、瑞士的三座标测量仪、数控车床、专业的流量计、泵和油枪的测试台等先进的设备；另一方面我们也不断的致力于提高生产管理和组织水平，以ISO管理体系为基础，以精益生产为组织方式，稳定提高我们的产品质量。

我公司将继续秉承“让客户满意，让客户盈利”的宗旨，服务新老客户，继往开来，共创辉煌。

Maide Machine Co., Ltd., is professional machining manufacturer of down-stream oil equipment. After more than 20 years hard work, Maide always committing itself to improve the quality of existing products and develops new products by making use of advanced technology. Our products have 5 series more than 100 products, including Bulk flow meter and pump for stock terminal, refined factory, pipe system, full line fuel dispenser and dispenser components for service station, LPG pump, LPG dispenser and components for LPG station, electric transfer pump for home and farm use, etc.

Maide is always keeping the first-class quality in mind, and have got UL certificate from Underwriters Laboratories Inc, USA and ATEX certificate and quality management system certificate from Sira Certificate Service UK, TUV CE certificate from TUV Rheinland Germany, also Measurement Equipment License, Certificate of Ex-proof conformity, ISO quality management system, etc. Maide brand is reputable for durable, reliable and economical products in first class quality and Maide's products are exported to more than 100 countries, such as USA, Europe, Middle East, South East Asia, South America, etc.

Maide, with premises of 1.5Hectares and workshop of 18,000M², is in possession of Numerical Control Machining Center, Numerical Lathe Machine, Meter Tests Tables, Pump Test Tables, etc. and advanced inspecting&testing machining, 3D measurement system. We have more than 300 employee and 10 technical engineers with excellent in design and innovation.



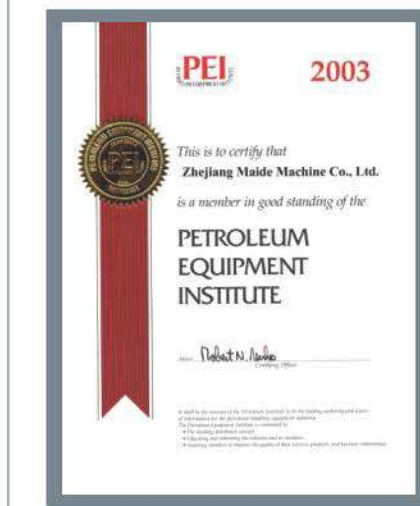
质量管理体系
Quality Assurance Certificate



质量管理体系
Quality Assurance Certificate



CE认证
CE Certificate



浙江麦得机械有限公司加入PEI组织，成为会员
PEI Member



防爆合格证
Conformity Certificate of Explosion-Proof



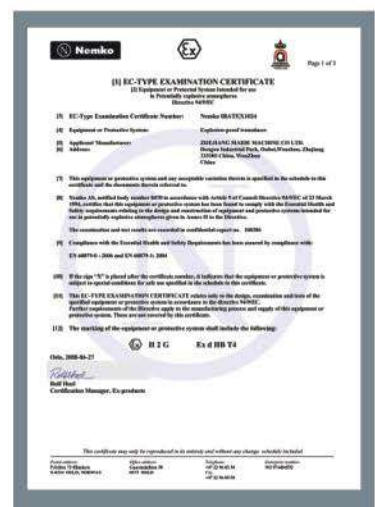
防爆合格证
Conformity Certificate of Explosion-Proof



制造计量器具许可证
Measurement Equipment License



ATEX认证
ATEX Certificate



ATEX认证
ATEX Certificate



ATEX CE认证
ATEX CE certificate



质量管理体系
Quality Assurance Certificate



UL认证
UL Certificate





MAIDE MACHINE



容积式流量计和泵

PD Meter & Pump

M-80-1 流量计带机械计数器、分离器和过滤器
Meter with mechanical register, air eliminator and strainer



M-50-KPX-1 流量计带电子计数器、过滤器、分离器和电磁阀
Meter with electronic register, strainer, air eliminator and solenoid valve



MA-50-CX-10 液化气流量计, 带机械计数器、差压阀、分离器和过滤器
LPG Meter with mechanical register, differential valve, air eliminator and strainer



M-50-KX-1 预置流量计, 带预置计数器、预置阀、分离器和过滤器
Preset Meter with preset mechanical register, preset valve, air eliminator and strainer



M-150-A-1 带机械计数器的流量计 4" 法兰, 6" 法兰供选
Meter with mechanical register 4" & 6" Flange for Option



M-80-G-1 流量计带机械打印机、过滤器、分离器
Meter with mechanical register & printer, strainer, air eliminator



M-50-NX-1 预置流量计带机械预置计数器、打印机、过滤器、分离器和预置阀
Preset Meter with mechanical preset register, printer, strainer, air eliminator and preset valve



M-50-8 不锈钢流量计, 带计数器、不锈钢过滤器和分离器
Stainless steel meter with mechanical register, air eliminator and strainer



New

容积式流量计和泵

PD Meter & Pump

M 系列容积式工业流量计

M series Positive Displacement Flow Meter



M-50-PP-1

特点特征 Advantage

- 卓越的无级微调装置（磨损补偿装置），可以对流量计进行正负校准
大量范围内的高精度和高重复性；恒定流量时超高精度
低维护，低磨损，长寿命
压力损失小，真正的重力流量计
计量精度不受温度、压力、粘稠度变化影响
铝、铸铁、不锈钢可供选择
- Excellent stepless adjusting mechanism allows a micro adjustment of the meter
High accuracy and repeatability over the widest range of flow; superior accuracy at constant flow
Low maintenance, no metal-to-metal contact in measuring chamber, long life service
Low pressure loss, a true gravity flow meter
Accuracy regardless of pressure fluctuations, temperature variation, viscosity
Choice of aluminum, cast iron and stainless steel materials of construction

结构 Construction

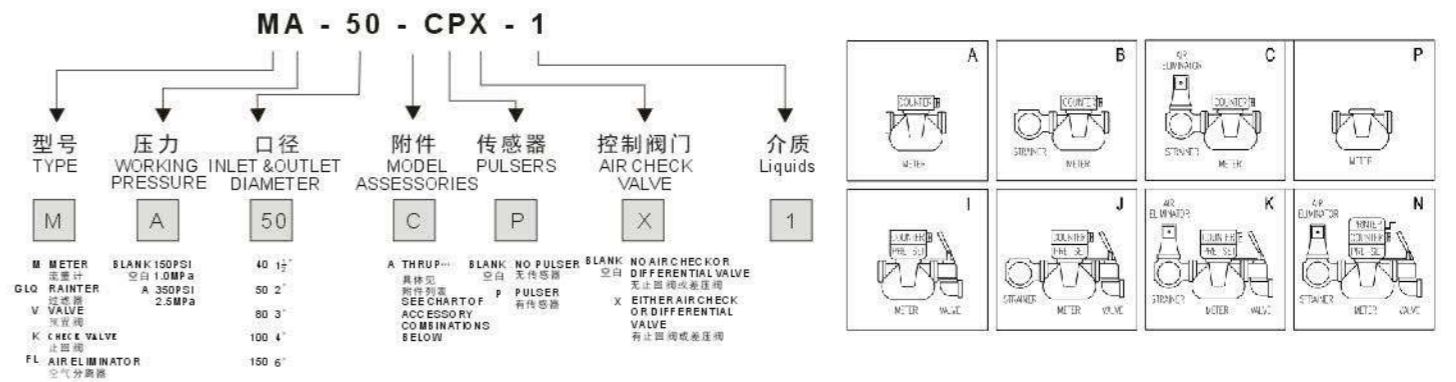


技术说明 包装数据 Technical Specification & Package Data

型号 Model	M-40-1	M-50-1	M-80-1	M-100-1	M-150-1
尺寸 Size	40mm/1 1/2"	50mm/2"	80mm/3"	100mm/4"	150mm/6" and 100mm/4" for option
流量范围 Flow Range	25~250L/min	55~550 L/min	115~1150 L/min	170~1700L/min	300~3000L/min..
每转排量 Volume Per Revolution	0.309L	0.681L	1.839L	5.102L	14.87L
最大工作压力 Max. Pressure	10Bar				
精度 Accuracy	±0.2%				
重复度 Repeatability	≤0.07%				
计量单位 Standard Measurement	升/美加仑/英加仑 Liter/ US Gallon/IMP Gallon				
包装尺寸 Dimension	51×46×49 cm	51×46×49cm	58×50×61cm	76×64×72cm	80×65×79cm
净重 Net Weight	23kg	26kg	40kg	70Kg	130Kg
毛重 Gross Weight	25kg	28kg	47kg	93Kg	180Kg
包装 Package	1台/纸箱 1pc/Strong Yellow Paper Carton			1台/木箱 1pc/Wooden Case	

注: M-150-16" 流量计可以配 4" 或 6" 法兰
Remark: 4" or 6" available for options for M-150-16" meter

型号说明 Model Number Description





容积式流量计和泵

PD Meter & Pump

容积式流量计和泵

PD Meter & Pump

FL 分离器

FL Air Eliminator



- 铝制、铸铁和不锈钢供选择
- Aluminum, cast iron, stainless steel available

GLQ 系列过滤器

GLQ Series Strainer



- 铝制、铸铁和不锈钢供选择；
- Aluminum, cast iron, stainless steel available

型号 Model	口径 Diameter
GLQ-50	50mm/2"
GLQ-80	80mm/3"
GLQ-100	100mm/4"
GLQ-150	150mm/6"

过滤网

Strainer Basket



- 根据不同的产品，黏度和预期的计量温度，选择适当的过滤网。
- The proper strainer basket to use depends on the product and viscosity of the product over the expected range of metering temperatures.

过滤网目数 Strainer Mesh	用途 General Application
200目/200M	液化气 LPG only
100目/100M	汽油、溶剂、液化气 Gasoline, Solvents, LPG
80目/80M	汽油、溶剂 Gasoline, Solvents
40目/40M	柴油、轻质油 Heating oil, Diesel fuel, Light oils
20目/20M	机油和其他高粘度油品 Motor oils and Viscous products

V系列预置阀

V Series Piston Valves



V-80

- V系列机械预置阀，2"，3"，4"，安装在流量计的出口，在任何系统压力下，都可以完全切断液流，操作简单快捷。该阀可以手动操控，也可以连接到单级或两级机械预置计数器。
- The V-series mechanically actuated piston valves are available in 2" through 4" sizes and are designed for mounting on the meter outlet to provide tight shutoff with smooth and easy operation regardless of system line pressure. Valves may be manually operated or connected via a mechanical linkage to a preset counter on the meter for single stage closure, or two stages closure to eliminate hydraulic shock.

技术说明 Technical Specification

型号 Model	V-50	V-80	V-100
尺寸 Size	1½" and 2"	3"	4"
最大流量 Max. FlowRate	550 L/min	1150 L/min	1700L/min
材质 Material	铝合金 Aluminum		
适用的流量计 Used with meter	M-40,M-50	M-80	M-100

容积式流量计和泵

PD Meter & Pump

K 系列气动止回阀

K series Air Activated Differential Check Valve



K-80

- K系列气动止回阀安装在流量计的出口。为了确保计量准确，当管路中有空气时，用来关断液流。
- The K-Series air-activated check valves are installed on the outlet side of the meter, and are designed to stop the flow of liquid whenever air is present to ensure accurate measurement.

技术说明 Technical Specification

型号 Model	K-50	K-80
尺寸 Size	1½" and 2"	3"
最大流量 Max. Flow Rate	550 L/min	1150 L/min
材质 Material	铝合金 Aluminum	铝合金 Aluminum
适用的流量计 Used with meter	M-40,M-50	M-80 M-100

V-50-LPG 差压阀

V-50-LPG Differential Valve



V-50-LPG

- 差压阀安装在流量计的出口，并连接到油气分离器。在管路中有蒸汽时，用于关断液流。差压阀可以维持足够的压力，使高挥发性的LPG和NH3，始终保持在液体状态。
- The differential valve mounted on the meter outlet and connected at the valve to the vapor eliminator on the meter with function to stop liquid flow whenever vapor is present in the system. The valve maintains sufficient pressure to ensure that high-vapor pressure products such as LPG or anhydrous ammonia (NH3) always remain in the liquid state. The valve is spring loaded and designed to fail closed.

技术说明 Technical Specification

型号 Model	V-50-LPG
尺寸 Size	2"
最大流量 Max. Flow Rate	760 L/min
工作压力 Working Pressure	25Bar/350PSI
材质 Material	铝合金 Aluminum
适用的流量计 Used with meter	M-50

SV-50/80 不锈钢双流电磁阀

SV-50/80 Stainless Steel Dual-flow Piston Solenoid Valve



SV-50

技术说明 包装数据 Technical Specification & Package Date

型号 Model	SV-50	SV-80
尺寸 Size	DN 50	DN 80
最大流量 Max. Flow Rate	380L/min	750L/min
小阀流量 Min. Flow Rate	50L/min	
最大工作压力 Max. Pressure	10Bar	
材质 Material	不锈钢 Stainless steel	
工作电压 Voltage	220VAC 50HZ	
包装尺寸 Dimension	36×33×30cm	49×42×42cm
净重 Net Weight	12Kg	16Kg
毛重 Gross Weight	13Kg	23Kg
包装 Package	1台/纸箱 1pc/Carton	1台/木箱 1PCS/Wooden Case



容积式流量计和泵

PD Meter & Pump

容积式流量计和泵

PD Meter & Pump

FMC 系列容积式流量计

FMC Series PD Rotary Vane Flow Meter



FMC-50
流量计, 带机械计数器、过滤器、分离器
Meter with mechanical register, air eliminator and strainer



FMC-100
流量计, 带机械计数器、过滤器和分离器
Meter with mechanical register, air eliminator and strainer



FMC-50-NX-1
预置流量计, 带机械预置计数器和打印机、预置阀、过滤器和分离器
Preset Meter with mechanical preset register, printer, air Eliminator and preset Valve

特征特点

Advantage



2" 过滤器和分离器
2" Air eliminator and strainer



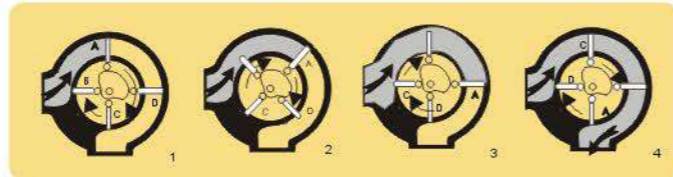
2" 预置阀
2" Preset valve

- FMC系列流量计是单腔的旋转叶片容积式流量计
计量精度高, 使用范围广, 适用于计量汽油到煤油的各种油品
结构紧凑, 多种设计, 适合各种安装形式
低压力损失, 适合重力卸油
使用寿命长, 低磨损轴承和凸轮结构使流量计可以高精度的长时间运转
- FMC series PD rotary vane meters are single case, angle-type, rotary vane, positive displacement meters.
Superior accuracy and a wide range of products from gasoline to kerosene to fuel oils can be metered.
Compact, versatile design can be readily fit into nearly all installations.
Low pressure loss, a true gravity flow meter
Long service life, low friction ball bearings, fixed cam-type shaft construction give sustained accuracy and long time operation

技术说明 包装数据 Technical Specification & Package Date

型号 Model	FMC-50	FMC-80	FMC-100
尺寸 Size	50mm/2"	80mm/3"	100mm/4"
流量范围 Flow Rate Range	38~380L/min	75~750L/min	150~1500L/min
最大工作压力 Max Working Pressure	10Bar/150PSI		
精度 Accuracy	±0.2%		
重复度 Repeatability	≤0.07%		
包装尺寸 Dimension	59×34×57cm	70×40×58cm	83×46×65cm
净重 Net Weight	42Kg	56Kg	80Kg
毛重 Gross Weight	57Kg	70Kg	96Kg
包装 Package	1台/木箱 1PCS/Wooden Case		

结构 Construction



应用范围 Application

- 用在各种油品、溶剂、化学、涂料、化肥等的混合、批处理、分装、存货控制和密闭输送。
- Application includes: blending, batching, dispensing, inventory control, and transferring of oils, solvents, chemicals, paints, fertilizer, etc.

容积式流量计和泵

PD Meter & Pump

SM 系列叶片式容积流量计

SM Series PD Rotary Vane Flow Meter



SM-80流量计带机械计数器
Meter with Mechanical Register



SM-50流量计带传感器
Meter with Pulser



SM-50流量计带机械计数器
Meter with mechanical register

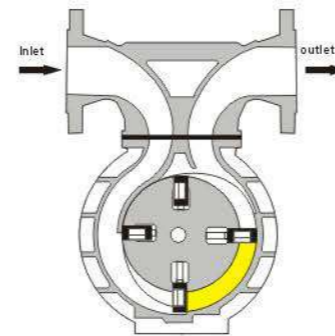
应用范围 Application

- 石油公司: 炼厂、油库、加油站和油罐车
机场: 飞机加油
港口: 船舶加油
私人油料运输公司
- Oil company: refineries, Stock Terminal, gas station and Tank trucks
Airports: aircraft refuellers
Ports: boats/barges
Private oil transport companies

材质 Materials

- 弯管: 铸铝
侧盖: 钢
转子: 铝
叶片: 石墨
轴承: 不锈钢
密封: '氟橡胶、丁腈橡胶'
- Manifold: Aluminium
Covers: Steel
Rotor: Aluminium
Balde: Carbon
Bearings: Stainless Steel
Seals/Gaskets: Viton, Buna 'N'

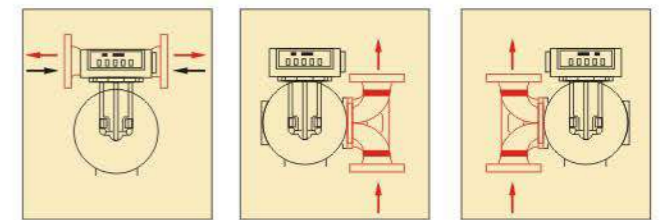
结构 Construction



优点 Advantages

- 特有的无级微调装置使流量计可以进行正负校准。
连接弯管和流量计计量腔分体设计, 便于灵活安装。
低压力损失
转子叶片结构简单, 维护成本低
磨损补偿结构可以多年保证很好的计量精度
用于最大粘度为800Cst的液体计量
- Stepless adjusting mechanism allows a micro adjustment of the meter.
Special designed Manifold separates from measuring chamber for flexible installation.
Low pressure loss
Simple construction of rotor blades for easy and low maintenance cost.
Wearing compensation to maintain a good accuracy all along the years.
Meter for viscous products up to 800 Cst.

灵活的安装方式 Flexible Installation



技术说明 包装数据 Technical Specification & Package Date

型号 Model	SM-50	SM-80
尺寸 Size	50mm/2"	80mm/2"
每转排量 Volume Per Revolution	0.4L	2.27L
流量范围 Flow Range	40~400L/min	133~1333L/min
精度 Accuracy	±0.2%	
重复度 Repeatability	≤0.07%	
最大工作压力 Max. Pressure	8 Bar	
温度范围 Temperature Range	-40°C~+60°C	
包装尺寸 Dimension	35×29×47cm	44×40×62cm
净重 Net Weight	18.5Kg	65Kg
毛重 Gross Weight	19.5Kg	75Kg
包装 Package	1台/纸箱 1pc/Carton	



容积式流量计和泵

PD Meter & Pump

容积式流量计和泵

PD Meter & Pump

OGM-A 系列椭圆齿轮流量计

OGM-A Series Oval Gear Meter



OGM-A-25
机械椭圆齿轮流量计
Oval Gear Meter with
Mechanical Register



OGM-A-50
椭圆齿轮流量计
Oval Gear Meter with
Mechanical Register



OGM-SS-20-P
不锈钢椭圆齿轮流量计
Stainless Steel Meter with Pulser



OGM-50-E
电子椭圆齿轮流量计
LCD Oval Gear meter



OGM-A-25-P
椭圆齿轮流量计
Oval Gear Meter Pulser

概论 Overviews

- OGM-A系列铸铝椭圆齿轮流量计用来传输大黏度范围的液体，并具有很好的重复性和使用寿命，可以广泛使于石油、化工、医药、交通、食品等工业。
- OGM-A series aluminum oval gear meter has the ability to handle a wide range of fluid viscosities with exceptional levels of repeatability and durability, applying in the petroleum, chemical, food industry, etc.

优点 Advantage

- 结构紧凑，维修容易
易读易操作的机械显示和LCD显示
水平或竖直灵活安装
压力损失小
- Compact size, easy maintenance
Easy to read and operate mechanical display and LCD display.
Horizontally and vertically flexibility of installation options
Low pressure drop

应用范围 Application

- 用于石油、化工、医药、交通、食品等工业及商业
- Widely used in industries of petroleum, chemical processing, medicine, transportation, food, etc.

结构 Construction



技术说明 包装数据 Technical Specification & Package Date

型号 Model	OGM-A-20	OGM-A-25	OGM-A-40	OGM-A-50
公称直径 Size	3/4"	1"	1 1/2"	2"
流量范围 Flow Range	10~80L/min	20~200L/min	25~250L/min	30~300L/min
计量精度 Accuracy	±0.5%			
重复度 Repeatability	≤0.17%			
最大黏度 Max. Viscosity	1000CPS			
最大工作压力 Max. Pressure	34Bar	34Bar	18 Bar	18Bar
包装 Package	35x35x23 cm	35x35x23 cm	40x23x41 cm	49x28x25 cm
净重 Net Weight	16kg	8kg	14kg	13kg
毛重 Gross Weight	17kg	9kg	15kg	14kg
包装尺寸 Dimension	4台/件纸箱 4PCS/CTN			2台/件纸箱 2PCS/CTN

容积式流量计和泵

PD Meter & Pump

OGM-I 系列铸铁椭圆齿轮流量计

OGM-I Series Cast Iron Oval Gear Meter



OGM-I-40



OGM-I-50



OGM-I-80

概论 Overviews

- OGM-I 系列铸铁椭圆齿轮流量计用来传输大黏度范围的液体，并具有很好的重复性和使用寿命，可以广泛用于石油、化工、医药、交通、食品等工业。
- OGM-I Series Cast Iron oval gear meter has the ability to handle a wide range of fluid viscosities with exceptional levels of repeatability and durability, applying in the petroleum, chemical, food industry, etc.

优点 Advantage

- 结构紧凑，维修容易
易读易操作的机械显示
水平或竖直灵活安装
压力损失小
- Compact size, easy maintenance
Easy to read and operate mechanical display
Low pressure drop

技术说明 包装数据 Technical Specification & Package Date

型号 Model	OGM-I-40	OGM-I-50	OGM-I-80	OGM-I-100
公称直径 Size	1 1/2"	2"	3"	4"
流量范围 Flow Range	40~150L/min	60~300L/min	140~700L/min	160~1600L/min
计量精度 Accuracy	±0.2% or ±0.5%			
重复度 Repeatability	≤0.05% or 0.17%			
最大工作压力 Max. Pressure	18Bar			
包装 Package	36x24x34 cm	41x28x38.5 cm	44x34x57 cm	47x38x46 cm
净重 Net Weight	16Kg	25.5Kg	45Kg	65Kg
毛重 Gross Weight	20Kg	28Kg	48Kg	73Kg
包装尺寸 Dimension	1台/件木箱 1pc/Wood Case			

OGM-R-25/40 椭圆齿轮流量计

OGM-R-25/40 Oval Gear Meter



技术说明 包装数据 Technical Specification & Package Date

型号 Model	OGM-R-25	OGM-R-40
公称直径 Size	25mm/1"	40mm/1 1/2"
流量范围 Flow Range	20~120L/min	40~400L/min
计量精度 Accuracy	±0.5%	
重复度 Repeatability	≤0.17%	
最大工作压力 Max. Pressure	16Bar	6Bar
包装 Package	36x33x30cm	
净重 Net Weight	19.5Kg	
毛重 Gross Weight	20.5Kg	
包装尺寸 Dimension	1台/件木箱 1pc/Wood Case	



容积式流量计和泵

PD Meter & Pump

容积式流量计和泵

VCB 内齿轮泵

PD Meter & Pump

VCB Internal Gear Pump

New



VCB-100



VCB-80



VCB-50

优点 Advantages:

- 结构简单紧凑, 只有2个转动零件和一个轴封, 价格低廉
简单可靠、易维护
可调节的端面间隙, 适用于不同粘度液体, 也可以高温或磨损补偿
优良的自吸性能, 应用范围广, 可广泛的用于粘稠的、清洁的、非腐蚀的液体
不同的轴封供选择, 包括机械密封和填料密封
- The simple and compact construction, only two moving parts and one shaft seal, makes it a low-cost pump
Reliable and easy to maintain
Adjustable end clearance, for low or high viscosities, high temperatures, or to compensate for wear over time
Pumping in cast Iron, for a wide range of viscous, clean, non-corrosive liquids
shaft seal options, including mechanical seals, packing seals

结构 Construction:



应用范围 Application

- 化工行业: 酒精生产、基础化工、塑料和橡胶品、制药、石油化工、油漆相关产品、印刷、农业化工
石油精炼: 石油和油气的提取、石化炼厂、成品油、LPG和CNG的分销、润滑油和黄油生产
机械: 引擎和涡轮机、农业机械、包装机械、印刷机械、制药设备、泵和压缩机、矿山处理设备
运输铁路、军队、管道输送、汽车、卡车、航空器、海事
- Chemicals: ethyl alcohol manufacturing, basic chemicals, plastic & rubber products, pharmaceutical, petrochemicals, paint & applied products, printing inks, agricultural chemicals
Refined petroleum: oil & gas extraction, petroleum refining, refined fuel, LPG & CNG distribution, lubricating oil & grease manufacturing
Machinery: engines & turbines, farm machinery, packaging machinery, printing machinery, medical equipment, pumps & compressors, construction / mining / material handling equipment
Transportation: railroads, military, pipelines, automotive, trucks, aircraft equipment, marine

技术说明 包装数据 Technical Specification & Package Date

型号 Model	VCB-50	VCB-80	VCB-100
口径 Size	DN50	DN80	DN100
泵转速 Pump Speed	780RPM	640RPM	520RPM
最大流量 Max. Flow Rate	300L/min	550L/min	1100L/min
真空度 Vacuum	0.03Bar	0.03Bar	0.03Bar
工作压力 Working Pressure	15Bar	15Bar	15Bar

容积式流量计和泵

YB 系列旋转叶片泵

PD Meter & Pump

YB series Rotary Vane Pump



YB-50 单轴
Single Shaft

New



YB-65 不锈钢泵
Stainless Steel Vane pump



YB-80 双轴
Double Shaft

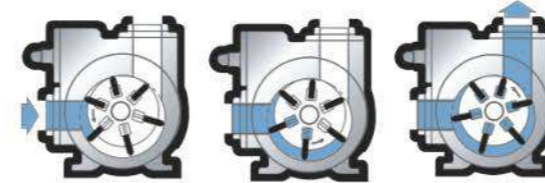


YB-100 带进出口法兰
W Inlet & Outlet Flanges

优点 Advantage

- 快速、低噪音的长期使用
叶片式结构性能稳定、无故障, 可靠性高
可调的安全阀防止泵压力过大
- Durable pumps for fast and quiet operation.
Sliding vane design provides sustained and trouble free operation, high reliability
Adjustable relief valve protects pump from excessive pressure.

结构 Construction

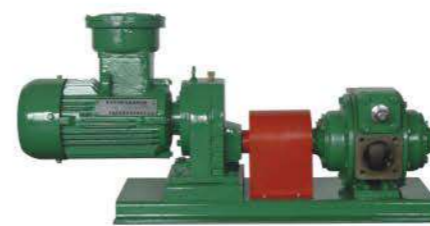


应用范围 Application

- 油罐车
船舶加油
润滑油
航空燃油
石油化工、汽油、柴油、生物燃油、溶剂等运输
- Oil Tank Truck
Fleet refueling
Lube oil
Aviation refuelers
Transport of petrochemicals, gasoline, biofuels, solvents and many more.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	YB-50		YB-65		YB-80		YB-100
	不带电机 Without Motor	带皮带驱动电机 With Motor V-Belt Driven	不带电机 Without Motor	带皮带驱动电机 With Motor V-Belt Driven	不带电机 Without Motor	带联轴器驱动电机 With Motor Coupling Driven	不带电机 Without Motor
口径 Size	50mm/2"		65mm/ 2 1/2"		80mm/3"		100mm/4"
泵转速 Pump Speed	400~640RPM		400~640RPM		400~640RPM		500RPM
最大流量 Max. Flow Rate	150~300L/min		300~500L/min		600~1000L/min		1500~1900L/min
真空度 Vacuum	0.5Bar						
工作压力 Working Pressure	5Bar						
电机功率 Motor Power	2.2KW		4KW		7.5KW		18.5KW
包装尺寸 Dimension	44x35x35cm	76x51x55cm	46x34x37cm	76x54x56cm	49x42x42cm	125x46x79cm	58x55x61cm
净重 Net Weight	31Kg	86Kg	40Kg	126Kg	68Kg	238Kg	160kg
毛重 Gross Weight	34Kg	118Kg	47Kg	146Kg	74Kg	266Kg	178kg
包装 Package	1台/木箱 1pc/Wooden Case						



联轴器传动 Coupling Drive



皮带传动 V-belt



容积式流量计和泵

PD Meter & Pump

容积式流量计和泵

PD Meter & Pump

SUB 系列叶片泵

SUB series Vane Pump



SUB-80



SUB-40

概论 Overview

- SUB系列容积式叶片泵，用于输送汽油、煤油、柴油等轻质油品。该泵不仅可用于油库中卸油、抽底油、扫仓、加油，还可以用于机动加油车、油罐车
- SUB-Series pump is positive displacement vane pump, applied to transfer gasoline, kerosene, diesel and other light oil, used to load&unload in stock terminal, also on oil tank trucks and mobile fuel unit.

优点 Advantage

- 极佳的真空度，高达0.06MPa，可替代真空系统抽卸槽车底油，油船扫舱等液、气两相输送，气液混输比可达50%，彻底解决气阻、汽蚀现象
- 叶片式结构性能稳定、无故障，可靠性高可调的溢流阀防止泵压力过大
- An excellent self-priming performance, vacuum up 0.06MPa, instead of vacuum pump to clean the tank in vessel, truck, etc.
- To transport gas-liquid two-phase, up to 50%, completely solve air lock, cavitation. Sliding vane design provides sustained performance and trouble free operation, high reliability
- Adjustable relief valve protects pump from excessive pressure.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	SUB-40	SUB-50	SUB-80
口径 Size	40mm/1 1/2"	50mm/2"	80mm/3"
泵转速 Pump Speed	1400RPM	1400RPM	960RPM
最大流量 Max. FlowRate	180L/min	250L/min	500L/min
真空度 Vacuum	0.06MPa	0.06MPa	0.06MPa
工作压力 Working Pressure	6 Bar		
电机功率 Motor Power	2.2KW	2.2KW	7.5KW
包装尺寸 Dimension	40×33×33cm	32×32×36cm	49×42×42cm
净重 Net Weight	20Kg	20Kg	40Kg
毛重 Gross Weight	25Kg	25Kg	49Kg
包装 Package	1台/木箱 1pc/Wooden Case		

MFD 移动加油机车

MFD Mobile Fuel Unit



MFD-40

- MFD系列移动加油系统，集成了大型容积式流量计、泵和驱动电机、电源控制柜、油管、油管卷扬装置和驱动电机等，主要用于船舶、大型运输工具、大巴、载重卡车、火车、军用车辆、飞机等加油，具有流量大、计量准确、使用方便、可靠耐用等特点
- MFD Series mobile fuel unit is containing our bulk positive displacement flow meter, pump&drived motor, power control panel, hose, hose reels&drived motor, applied in boat refueling in marine, public transportation vehicles, big truck, trains, military vehicles, light aircraft, with advantage of high flow rate, long service life, high accuracy, convenient&easy use, etc.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	MFD-40	MFD-50	MFD-80
流量 Flow rate	200L/min	400L/min	700L/min
流量计 Flow meter	M-40-1流量计 M-40-1 meter 2"	M-50-1流量计 M-50-1 meter 2"	M-80-1流量计 M-80-1 meter 3"
泵 Pump	SUB-40叶片泵 SUB-40 vane pump	YB-50叶片泵 YB-50 vane pump	YB-80叶片泵 YB-80 vane pump
防爆电机 Ex proof motor	2.2Kw, 50Hz, 380V (单项电机供选配 220V motor for option)	2.2Kw, 50Hz, 380V (单项电机供选配 220V motor for option)	7.5Kw, 50Hz, 380V (单项电机供选配 220V motor for option)
油管 Hose	1.5", 20m	2", 20m	3", 20m
油枪/快速接头 Nozzle/hose adaptor	1.5" 自封油枪 automatic nozzle (快速接头供选配 hose adaptor for option)		快速接头 hose adaptor
转盘驱动电机 Hose reel	手摇式 manual reel (转盘驱动电机供选配 electric motor driven reel for option)		
预置 Preset fuction	供选择 for option		
电子计数器 Electric computer	供选择 for option		
包装尺寸 Dimension	131X99X125cm	131X99X125cm	140X110X125cm
净重 Net Weight	260Kg	270Kg	305Kg
毛重 Gross Weight	290Kg	300Kg	335Kg
包装 Package	1台/件木箱 1pc/Wooden Case		

容积式流量计和泵

PD Meter & Pump

DYB-300/400 系列叶片泵

DYB-300/400 Series Vane Pump



DYB-300

技术说明 包装数据 Technical Specification & Package Date

型号 Model	DYB-300	DYB-400
口径 Size	2" 快速接头 Coupling	3" 快速接头 Coupling
泵转速 Pump Speed	1400 RPM	1400 RPM
最大流量 Max. FlowRate	300 L/min	400 L/min
真空度 Vacuum	0.05MPa	0.05MPa
工作压力 Working Pressure	3Bar	3Bar
电机功率 Motor Power	2.2 KW	4 KW
包装尺寸 Dimension	82×48×61cm	82×48×61cm
净重 Net Weight	82Kg	98Kg
毛重 Gross Weight	92Kg	110Kg
包装 Package	1台/木箱 1PCS/Wooden Case	

油罐车配件

Oil Tank Truck Components



HDF-1 气动海底阀
Pneumatic Bottom Valve
口径 Diameter: 4"



XYF-2 卸油阀
API Adaptor
口径 Diameter: 4"



卸油变径接头
Drop Adaptor
口径 Diameter: 4" to 2.5"

RKG 人孔盖

RKG Manhole



RKG-1



RKG-2

概论 Overviews

- 人孔盖安装于油罐顶部，具有呼吸和紧急排气功能，并预留辅助开口，可用于安装量油孔，防溢流探杆，油气回收阀。
- Manhole is installed on the top of the tank, built in Pressure & Vacuum Vent and Emergency Vent.

功能和特点 Advantage

- 释放罐内压力，防止油罐爆炸，最大排气量达7000m³/h。两级开启：先释放罐内压力，再全部打开罐盖。简单便利，维修方便，安全可靠
- When the inside pressure is higher 21~32KPa than safe. The vent capacity is 7000m³/h Two-stage opening allows safe release of residual compartment pressure before fully opening the fill cap. Easy maintenance, Convenience, Safety

技术说明 包装数据 Technical Specification & Package Date

型号 Model	材质 Material	外径 Outer Diameter
RKG-1人孔盖 Manhole	铝合金 Aluminum	560mm
RKG-2人孔盖 Manhole	碳钢 Carbon Steel	500mm



容积式流量计和泵

PD Meter & Pump

容积式流量计和泵

PD Meter & Pump

JSQ-2 机械计数器

JSQ-2 Mechanical Register



JSQ-2

概论 Overview

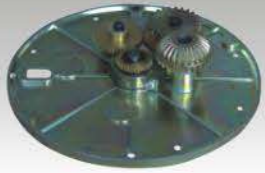
- JSQ-2 机械计数器采用易读易看的大数字结构，用于多种工业领域内的高速计数和显示，例如在石油精炼和储存过程中，可以用在管道、存储和油罐车上或化工领域，用于批次计数。
- The JSQ-2 Mechanical Register is the outstanding choice for recording and displaying delivery data in a wide variety of industries. In the petroleum refining and distribution field, it is used from the well to pipelines and storage centers, then to gasoline and fuel oil delivery trucks. In the chemical processing field, it can be used for displaying totals during mixing and batching operations. The mechanical register totalizers and displays high speed deliveries and transactions in large easy-to-read figures.

特点 Advantage

- 高可见度的大数字显示增强了可读性
新型材料的应用保证了高速计数时最好的可靠性
顺时针方向的回零手轮
内置8位总累，5位单次加油量
部分零件采用了聚甲醛树脂，寿命更长
适用于各种工业流量计
- High visibility digital display for optimum readability in all ambient lighting. Latest technology, modern materials give maximum dependability at speeds to 250 RPM of right wheel ord. Positive action knob reset. Built-in precision totalizer accumulates up to 99,999,999 units, delivery display 5 digital. Acetal resin components for smooth operation and extra long life. Fits all popular flow meters.

齿轮盘

Gear Plate



- 齿轮盘安装在机械计数器底盘上，把流量计输出轴上的机械转动转换成一定的计量单位。通过简单的更换齿轮就可以更改计量单位。
- The gear plate is installed in the base of the mechanical register to convert meter rotary shaft output to an unit of measurement, changing units of measurement, is simple since all conversions are made with easily accessible gears.

JSQ-3 机械预置计数器

JSQ-3 Mechanical Preset Register



JSQ-3

- 机械预置计数器分为单级或两级两种，用于预置一定的加油量和控制机械预置阀。
- Available for either single-stage or two-stage valve closure. Sets a predetermined volume and controls a mechanically linked valve.

JSQ-4 机械打印机

JSQ-4 Mechanical Register with Ticket Printer



JSQ-4

- 机械打印机用来打印当次加油量，是油品销售的理想产品
- JSQ-4 Mechanical Register with Ticket Printer is idea mechanical printer for printing transaction record.

包装数据 Package Date

包装尺寸 Dimension	34x28x38 cm
净重 Net Weight	13kg
毛重 Gross Weight	14kg
包装 Package	2台/箱 2pcs/ Carton

容积式流量计和泵

PD Meter & Pump

JSQ-2/E 电子计数器

JSQ-2/E Electronic Register



JSQ-2/E

概论 Overview

- JSQ-2/E 电子计数器采用现代高性能ARM微处理器，运算速度快、功耗低、性能稳定，本安设计，更加稳定可靠，功能强大。本产品具有测量精度高、性能稳定；使用范围广，可安装在各种流量计上；配有液晶显示器，操作直观、简单，可用在油库、加油车、码头等各种场合，是传统机械计数器的理想替代产品。
- JSQ-2/E Electronic Register Systems adopts the modern high-performance ARM microprocessor with the function of high operation speed, low power consumption, stable performance. Intrinsically safe designed, it is more stable and reliable with the strong functions. JSQ-2/E Electronic Register Systems is the ideal substitute products for the traditional mechanical register with advantage of high-precision measurement, stable performance. Widely Installed on all kind of flow meters, with the LCD display, easy & friendly operation, widely used in stock terminal, oil tank truck, service station, boatyard, etc.

特点 Advantage

- 可以配合各种电子传感器实现高精度大流量的计量；
可以实现任意加油和预置加油的控制；
可配带打印机，打印交易记录。
- Matching with the variety pulser to achieve the measurement of high-precision large flow. Free refueling and preset refueling for option. Equipped with printer to print the transaction records. It equippers, makes the operation very direct-viewing.

技术说明 Technical Specification

电源 Power	Ac220±20%, 50Hz±1Hz
温度 Temperature	-20°C~+55°C
湿度 Humidity	≤95%
单次加油量 Sub-total	6位 6digital
总累 Totalizer	8位 8digital
计量精度 Measurement Precision	±0.1%

PS-100 光电传感器

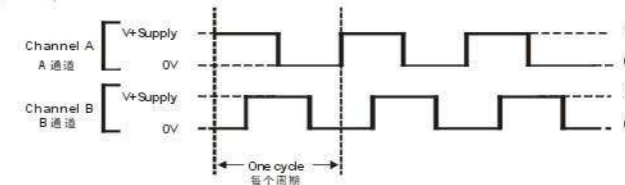
PS-100 Pulser



PS-100

- 电压：DC 5V
每转100脉冲
适用的温度范围：-40°C~+85°C (-40°F~185°F)
(Voltage+)：DC 5V
- 100 pulses per encoder revolution
Operating temperature range: -40°C~+85°C (-40°F~185°F)

输出波形曲线 Output



GLQ-50-I 铸铁过滤器

GLQ-50-I Iron Strainer



- 材料：铸铁
尺寸：2"
- Material: Cast Iron
Size: 2"



LYB-2000 液化气叶片泵

LYB-2000 LPG Vane Pump



LYB-2000

皮带驱动
V-belt Drived

概 论 Overview

- LYB-2000 槽车叶片泵, 用来传输液化气、氨水等, 特别是用在高压差、超速转动、吸程低的恶劣工作环境下。
- LYB-2000 Vane Truck Pumps, for LPG, NH₃, is specially designed to perform in severe operating conditions such as high differential pressure, pump over speeding, poor suction conditions.

优 点 Advantage

- 革命性的凸轮设计, 真正消除气蚀现象
新凸轮、叶片材料和重型轴承的使用, 增加了泵的使用寿命
单一机械密封设计, 维护更换简单便捷
大尺寸非金属推杆使泵可以高速旋转
- Innovative cam design virtually eliminates cavitation
New materials utilized in cam and blades and heavy duty bearings extend pump life
Single mechanical, very easy seal replacement and maintenance
Large diameter non-metallic pins are suitable for higher pump speeds.

应 用 Application

- 液化气和氨水的批量传输
加气站加气
液化气装罐
- LPG and NH₃ bulk transfer
Auto-fuel pumping
LPG cylinders

流 量 Flow Rate

转速 Speed	压差 Differential Pressure	流量 Flow Rate
800RPM	3.4Bar	323 L/min
	6.9Bar	287 L/min
650RPM	3.4Bar	261 L/min
	6.9Bar	227 L/min
500RPM	3.4Bar	189 L/min
	6.9Bar	155 L/min

技术说明 包装数据 Technical Specification & Package Date

进口 Inlet	NPT2"
出口 Outlet	NPT2"
最大转速 Max.Speed	800RPM
电机功率 Motor	7.5Kw
温度范围 Temperature	-32°C~107°C
最大工作压力 Max Working Pressure	28.6 bar
最大压差 Max.Differential Pressure	8.6 bar
内置溢流阀 Internal Relief valve	Yes
包装尺寸 Dimension	54×38×37cm
净重 NetWeight	41Kg
毛重 Gross Weight	50Kg
包装 Package	1台/木箱 1PCS/Wooden Case

LWB-150 液化气涡轮泵

LPG Turbine Pump

联轴器驱动
Coupling Drived

LWB-150

概 论 Overview

- LWB-150涡轮泵在地上或地下气罐的高压差时使用
- LWB-150 LPG Turbine Pump, for high differential pressure application using, for underground and aboveground tank application.

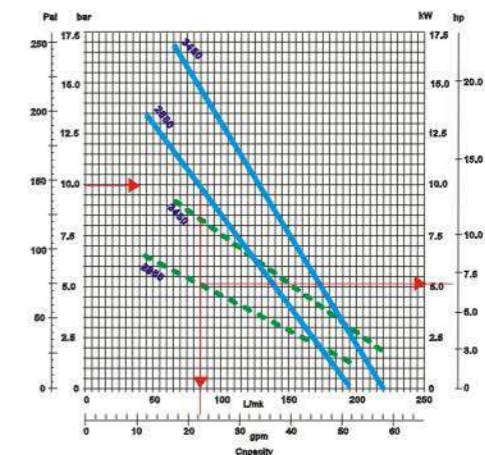
优 点 Advantage

- 经济高效的潜泵替代泵;
满足多种LPG加气需求, 高压差时, 无论地上液化气罐, 还是地下液化气罐, 可以为双枪加气机大流量加气;
连续高强度使用设计;
使用起来简单经济。
- A cost effective replacement to submersible designs.
Meeting multiple demands for LPG application. Whether allow or high flow rate with a high differential pressure, by underground and above ground tank application, LWB-150 pump is an idea pump for dual hose LPG dispensers.
Continuous duty design
Serviceability is simple and cost effective

应 用 Application

- 经济高效的潜泵替代泵;
加气机加气
装罐
液化气蒸气回收
批量输送
- Autogas dispensing
Cylinder filling
Vaporize feed
Bulk transfer

流量曲线 Flow Rate Curves



技术说明 包装数据 Technical Specification & Package Date

型号 Model	泵头 Pump Only	泵总成 Pump With Motor
进口 Inlet	1 1/2"	
出口 Outlet	1"	
转速 Speed	60Hz 3450 RPM or 50Hz 2880 RPM	
电机功率 Motor	5.5Kw	
温度范围 Temperature	-32°C~107°C	
最大工作压力 Max Working Pressure	27.6 Bar	
最大压差 Max.Differential Pressure	17.2 Bar	
包装尺寸 Dimension	43×33×42cm	95×45×60cm
净重 Net Weight	29Kg	133Kg
毛重 Gross Weight	35Kg	153Kg
包装 Package	1台/木箱 1PCS/Wooden Case	



DB-65 液化气多级泵

DB-65 LPG Side Channel Multistage Pump



DB-65

概 论 Overview

- DB-65液化气多级泵是离心式侧流道泵，采用了水平结构，共6级，轴采用机械密封，无需冷却。该泵用于传输液化气，特别是高压差、低汽蚀余量和气体含量高达50%的液体，例如从地下罐中泵液化气。
- The DB-65 multistage pump, centrifugal and side channel, is designed with 6 stages, having a horizontal configuration, shaft sealing by mechanical seal without cooling, for handling LPG (liquid gas), the liquids involving high-differential pressure, low NPSH conditions and aerated liquids up to 50% gas, such as pumping LPG from underground tanks.

应用范围 Application

- 装瓶
从地下罐中泵液化气
油罐车，槽车装车、卸车
液化气蒸气回收
- LPG cylinder filling
Pumping LPG from underground tank
Bulk filling operations
Loading/unloading of LPG trucks and transport trailers
Vaporizer feed pumps

联轴器驱动
Coupling Drive

技术说明 包装数据 Technical Specification & Package Date

型号 Model	DB-65w/Motor	DB-65without Motor
旋转方向 Direction of Rotation	面对泵的驱动轴末端逆时针旋转 anti-clockwise facing the end of the pump drive shaft	
最大工作压力 Max. Operating Pressure	在120°C时40公斤 40 bars at 120°C	
转速 Speed	1450 RPM	
功率 Power	380V, 50Hz, 4KW / 220V 50Hz 4Kw	
环境温度 Ambient Temperature	20°C~+60°C	
级数 Number of Stage	6级 6 stages	
连接法兰 Connecting Flanges	DIN 2501, PN 40 as per DIN 2501, PN 40	
轴承 Bearings	泵端滑动轴承、驱动端滚珠轴承 seleeve bearing at the pump end, ball bearing at the drive end	
润滑 Lubrication	泵端的滑动轴承由泵的液体润滑、驱动端的滚珠轴承自润滑 plain bearing at the pump end lubricated by the pumped product, ball bearing at the drive end lubricated for life.	
包装尺寸 Dimension	112×42×57cm	100×48×45cm
净重 Net Weight	136 Kg	64 Kg
毛重 Gross Weight	148 Kg	78Kg
包装 Package	1台/木箱 1 pc/Wood Case	

LPG-2 流量计

LPG-2 Flow Meter



LPG-2

- 机体材料: 铸铁
LPG-2 液化气流量计用于液化气加气机，采用不锈钢缸套，四活塞行程结构，进口内置止回阀，具有强度高，耐磨性好，计量精度高，使用寿命长的特点。
- Material: Cast Iron
LPG-2 flow meter is in construction of stainless steel bush and four-pistons positive displacement with check valve built in, with advantages of high reliability, good wearability, precise measurement, and long life.

技术说明 包装数据 Technical Specification & Package Date

最大工作压力 Max Working Pressure	18 Bar
流量范围 Flow Range	5~60L
每转排量 Discharge rate per revolution	0.5L/r
最小可调量 Adjustable Minimum Volume	0.1%
精度 Accuracy	±0.5%
重复度 Repeatability	≤0.17%
包装尺寸 Dimension	32×27×36cm
净重 Net Weight	31Kg
毛重 Gross Weight	35Kg
包装 Package	1台/箱 1PCS/CTN

LPG 分离器

LPG Separator



LPG

- 内置止回阀、回气管路、过滤网。
Check valve, filter, by pass pipe built in LPG separator

技术说明 包装数据 Technical Specification & Package Date

最大工作压力 Max. Working Pressure	25Bar
溢流压力 By Pass Pressure	40Bar
过滤网精度 Strainer	0.08mm
包装尺寸 Dimension	48×38×35cm
净重 Net Weight	17.5Kg
毛重 Gross Weight	23Kg
包装 Package	1台/木箱 1PCS/Wooden Case

LPG-2 液化气差压阀

LPG-2 Differential Valve



LPG-2

技术说明 包装数据 Technical Specification & Package Date

工作压力 Working Pressure	18Bar
压差 Pressure Difference	0.3Bar
流量 Flow Rate	5~60L/min
包装尺寸 Dimension	26×26×14.5cm
净重 Net Weight	27Kg
毛重 Gross Weight	28Kg
包装 Package	5只/木箱 5PCS/Wooden Case



LPG泵和加气机配件

LPG Pump & Dispenser

LPG泵和加气机配件

LPG Pump&Dispenser

LPG 加气枪

LPG Nozzle



技术说明 包装数据 Technical Specification & Package Date

进口 Inlet	BSPF/NPT $\frac{3}{4}$ " or 1"
最大工作压力 Max Working Pressure	25Bar
断开时LPG的渗漏速度 LPG Discharge on Disconnect	4.3cc
温度 Temperature Range	-40°C to 85°C
连接方式 Coupling Style	意大利式 Italian Style
包装尺寸 Dimension	36×32×32cm
净重 Net Weight	20 Kg
毛重 Gross Weight	21 Kg
包装 Package	10把/箱 10 PCS/CTN

LPG 液化气脱落阀

LPG Breakaway



技术说明 Technical Specification

螺纹 Thread	M27×1.5
材料 Material	不锈钢 Satinless Steel
脱落拉力 Max. Pull Force	120Bar
流量 Flow Rate	5~50L/min

LPG 防爆单流量电磁阀

LPG Solenoid Valve



技术说明 包装数据 Technical Specification & Package Date

直径 Diameter	20mm/ $\frac{3}{4}$ "
连接方式 Connection	Thread
流量 FlowRate	5~50L/min
工作压力 Working Pressure	0~16Bar
工作电压 Voltage	AC220V 50HZ
环境温度 Ambient Temperature	-20°C~65°C
包装尺寸 Dimension	39×36×29cm
净重 Net Weight	22.5Kg
毛重 Gross Weight	31Kg
包装 Package	20个/木箱 20PCS/Wooden Case

LPG 油枪架 不锈钢视油器

LPG Nozzle Holder LPG Stainless Steel Oil Indicator



材质Material: 不锈钢Stainless Steel
进口螺纹Inlet Thread: M42X2
出口螺纹Outlet Thread: BSPT $\frac{3}{4}$ "

加油机配件

Fuel Dispenser Components

TD-20A/TD-20C 自封油枪

TD-20A/TD-20C Automatic Nozzle



- TD-20A自封油枪枪体材料为铸铝：在设计时充分考虑到客户的需求，具有小巧，轻便，易用，可靠性高，耐用等特点。TD-20C自封油枪是TD-20A油枪改进型油枪，小流量控制更自如，具有油枪水平状态时自动关枪等特点和功能，并完全符合欧洲EN13012标准。
- TD-20A Automatic Nozzles are made of alloy aluminum and designed with today's customer in mind. Small, trim, light weight, easy and convenient to use. TD-20C Automatic nozzle is improved on base of TD-20A nozzle, with advantage of easy control on low flow rate and automatic shuf-off when spout points to horizon. It can well meet EN 131012 European standard.
- TD-20A 不锈钢油枪，全不锈钢设计，用于加注Adblue®尿素
- TD-20A Stainless steel nozzle, made by stainless steel, designed for Adblue® Urea

TD-20A1 自封油枪

TD-20A1 Automatic Nozzle



- TD-20A1油枪是TD-20A油枪改进型油枪。在设计时充分考虑到农场和家庭用户的要求，具有流量大，方便悬挂等特点，更加适合配套电动油泵在农场和家庭使用。
- TD-20A1 Automatic nozzle is improved from TD-20A nozzle, designed with Farm&home customers in Mind, with advantage of high flow rate, easy hung. It is idea nozzle for electric transfer pump on farm and home use.

TD-11B 自封油枪

TD-11B Automatic Nozzle



- TD-11B 自封油枪流量控制准确，专为预付款式自助服务和卡式系统设计，能防止溢油、盗油。当泵油系统加压到一定程度，油枪才可以开启；当没有压力时，油枪自动关闭。
- TD-11B Automatic Nozzles are designed specially for self-service prepay of card-lock system to help prevent gasoaline spills. The TD-11B can not be opened until the pumping system is pressurized and closes automatically when the pressure is removed. This means the TD-11B is closed when placed back to the dispenser. Accurate flow control allows your customers to fuel their tank to the exact they want, and its easy to stop gasoaline flow preacisely.

MD-120 自封油枪

MD-120 Automatic Nozzle



- 大流量，适用于大货车，巴士等加油；低成本，长寿命，经久耐用；能帮助你提高工作效率，增加利润。
- Heavy-duty high-flow nozzle for fueling to truck, bus. Low cost, long life and durability. High flow nozzle can help increase your productivity, sales and profits.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	TD-20A/TD-20C	TD-20A1	TD-11B	MD-120/MD-7HB
进口 Inlet	BSPF/NPT $\frac{3}{4}$ "	BSPF/NPT $\frac{3}{4}$ "	BSPF/NPT $\frac{3}{4}$ "	BSPF/NPT 1"
枪嘴外径 Diameter of spout	$\frac{13}{16}$ " & $\frac{15}{16}$ "	21mm	$\frac{13}{16}$ " & $\frac{15}{16}$ "	$1\frac{1}{16}$ " & $1\frac{3}{16}$ "
枪套颜色 Color of insulator	红/绿/蓝/黄/黑 red/green/blue/yellow/black			
包装尺寸 Dimension	42×34×37cm	42×34×40cm		
净重 Net Weight	12Kg	12Kg	12Kg	15Kg
毛重 Gross Weight	13Kg	13Kg	13Kg	16Kg
包装 Package	10把/纸箱 10PCS/CTN			

加油机配件 LPG Dispenser 加油枪 Automatic Nozzle



加油机配件

Fuel Dispenser Components

加油机配件

Fuel Dispenser Components

MD-7HB 无压自封油枪

MD-7HB No Pressure- No Flow Automatic Nozzle



MD-7HB 自封油枪流量控制准确，专为预付款式自助服务和卡式系统设计，能防止溢油、盗油。当泵油系统加压到一定程度，油枪才可以开启；当没有压力时，油枪自动关闭。

MD-7HB Automatic Nozzles are designed specially for self-service prepay of card-lock system to help prevent gasoline spills. The MD-7HB can not be opened until the pumping system is pressurized and closes automatically when the pressure is removed. This means the MD-7HB is closed when placed back to the dispenser. Accurate flow control allows your customers to fuel their tank to the exact they want, and it's easy to stop gasoline flow precisely.

XIDE-80/XIDE-120 自封油枪

XIDE-80/XIDE-120 Automatic Nozzle



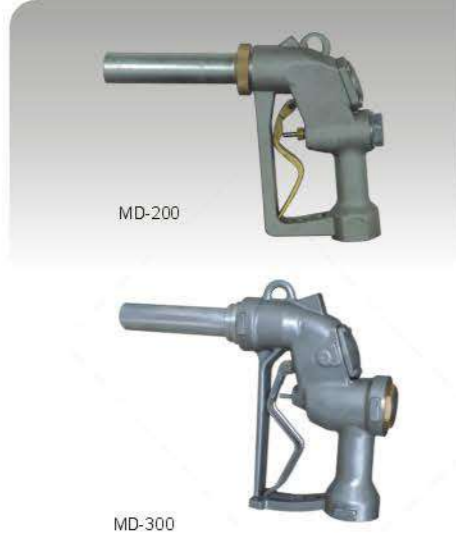
- XIDE-80/120自封油枪结构更加紧凑，外观小巧美观，压力损失少，流量大；准确的流量控制，用户可以按照他们需要精确加油。
 - Compact structure, cute appearance, Low pressure loss and High FlowRate. Accurate flow control allows your customers to fuel their tank to the exact amount they want, and it's easy to stop gasoline flow precisely.
 - XIDE-80B油枪产品可靠、重量轻、小巧，密封区采用一体式结构，降低了工作压力，减少漏油的机率，具有枪嘴水平自动关枪功能，无压自封功能供选择
 - Reliable products, slim design, lightweight and customer friendly
- Integrated construction in the seal reduces working pressure and avoids leakage. With function of automatic shut-off when spout points to horizon. The function of automatic shut-off when system pressure is removed for option

技术说明 包装数据 Technical Specification & Package Date

型号 Model	XIDE-80/XIDE-80B	XIDE-120
进口 Inlet	BSPF/NPT $\frac{3}{4}$ " or 1"	BSPF/NPT 1"
枪嘴外径 Diameter of spout	$\frac{13}{16}$ " & $\frac{15}{16}$ "	$\frac{3}{16}$ "
枪套颜色 Color of insulator	红/绿/蓝/黄/黑 red/green/blue/yellow/black	
包装尺寸 Dimension	42×34×40cm	42×34×40cm
净重 Net Weight	15Kg	17Kg
毛重 Gross Weight	16Kg	18Kg
包装 Package	10把/纸箱 10PCS/CTN	

MD-200/MD-300 自封油枪

MD-200/MD-300 Automatic Nozzle



技术说明 包装数据 Technical Specification & Package Date

型号 Model	MD-200	MD-300
枪嘴外径 Diameter of Spout	38mm	42mm
流量 Flow rate	260L/min	350L/min
进口 Inlet	BSPF/NPT $1\frac{1}{2}$ "	BSPF/NPT $1\frac{1}{2}$ " or 2"
包装尺寸 Dimension	37×37×57cm	46×43×33cm
净重 Net Weight	23Kg	15Kg
毛重 Gross Weight	24Kg	16Kg
包装 Package	10把/纸箱 10PCS/CTN	5把/纸箱 5PCS/CTN

加油机配件

Fuel Dispenser Components

MD-20B 自封油枪

MD-20B Automatic Nozzle



- 枪嘴一体化设计，避免了在长期加油中枪嘴松动，出现的漏油；
 - 主阀采用二级密封，避免油压过高开枪困难；
 - 加油时，一只手就可以完成三档控制，得心应手。
- Whole Spout to avoid leakage after service long time. The main valve is sealed in two layers to avoid being difficult to run the nozzles when working pressure is too high. The nozzle can be controlled in three grades only with one hand.

技术说明 包装数据 Technical Specification & Package Date

进口 Inlet	BSPF/NPT $\frac{3}{4}$ "
枪嘴外径 Diameter of spout	$\frac{13}{16}$ " & $\frac{15}{16}$ "
枪套颜色 Color of insulator	红/绿/蓝/黄/黑 red/green/blue/yellow/black
包装尺寸 Dimension	42×34×40cm
净重 Net Weight	12Kg
毛重 Gross Weight	13Kg
包装 Package	10把/纸箱 10PCS/CTN

J50-A 手动油枪

J50-A Manual Nozzle



技术说明 包装数据 Technical Specification & Package Date

进口 Inlet	BSPF/NPT $\frac{3}{4}$ " or 1"
枪嘴外径 Diameter of spout	$\frac{13}{16}$ " & $\frac{15}{16}$ "
包装尺寸 Dimension	35×35×29cm
净重 Net Weight	6.5Kg
毛重 Gross Weight	7Kg
包装 Package	10把/纸箱 10PCS/CTN

J60-A 手动油枪

J60-A Manual Nozzle



技术说明 包装数据 Technical Specification & Package Date

进口 Inlet	BSPF/NPT 1" or $\frac{3}{4}$ "
枪嘴外径 Diameter of spout	$\frac{15}{16}$ " or $\frac{13}{16}$ "
包装尺寸 Dimension	42×34×40cm
净重 Net Weight	9Kg
毛重 Gross Weight	10Kg
包装 Package	10把/纸箱 10PCS/CTN

J80-A 手动油枪

J80-A Manual Nozzle



技术说明 包装数据 Technical Specification & Package Date

进口 Inlet	BSPF/NPT 1" or $\frac{3}{4}$ "
枪嘴外径 Diameter of spout	$\frac{15}{16}$ " or $\frac{13}{16}$ "
包装尺寸 Dimension	36×34×40cm
净重 Net Weight	6.5Kg
毛重 Gross Weight	7.5Kg
包装 Package	10把/纸箱 10PCS/CTN



加油机配件

Fuel Dispenser Components

加油机配件

Fuel Dispenser Components

MJ-85S/MJ-65 流量计

MJ-85S/MJ-65 Flow Meter

MJ-85S



MJ-65

不锈钢流量计
Stainless Steel
Flow Meter



MJ-65



- 机体材料：铝合金制造
本机结构：不锈钢缸套，四活塞行程外机新颖，机体小，强度高，耐磨性好，计量精确，使用寿命长
MJ-85S流量计内置智能传感器，100脉冲和60脉冲可供选择
MJ-65 流量计不带智能传感器
MJ-65不锈钢流量计用于计量尿素
- Maide brand MJ-85S Flow Meter, is made of alloy aluminum, with construction of stainless steel bush and four pistons Positive Displacement.
Novel Appearance, Small Size, High Reliability, Good Wearability, Precise Measure, Long Life.
MJ-85S Flow Meter is built in intelligent pulser, 60 pulses or 100 pulses for option; but MJ-65 Flow Meter without pulser.
MJ-65 Stainless Steel Flow Meter is designed for Adblue@Urea in Adblue dispenser

MJ-60/RSJ-50 流量计

MJ-60/RSJ-50 Flow Meter



MJ-60



RSJ-50

技术说明 包装数据 Technical Specification & Package Date

型号 Model	MJ-85S	MJ-65	MJ-60	RSJ-50
流量 FlowRate	5L~90L/min	5L~90L/min	5L~60L/min	5L~60L/min
每转排量 Discharge rate per revolution	0.5L	0.5L	0.5L	0.5L
最小可调量 Adjustable Minimum Volume	0.07%	0.07%	0.07%	0.05%
精度 Accuracy	±0.2%	±0.2%	±0.2%	±0.2%
重复误差 Repeatability	≤0.07%	≤0.07%	≤0.07%	≤0.07%
包装尺寸 Dimension	50×30×35cm	50×29×32cm		50×29×24cm
净重 Net Weight	11Kg	10Kg		10Kg
毛重 Gross Weight	12Kg	11Kg		10.5Kg
包装 Package	2台/纸箱 2PCS/CTN			

加油机配件

Fuel Dispenser Components

JG-473A 流量计

JG-473A Flow Meter



JG-473A

技术说明 包装数据 Technical Specification & Package Date

流量 Flow Rate	5~60L/min
每转排量 Discharge rate per revolution	0.473L
最小可调量 Adjustable Minimum Volume	0.04%
精度 Accuracy	±0.2%
重复误差 Repeatability	≤0.07%
包装尺寸 Dimension	46×28×32cm
净重 Net Weight	10Kg
毛重 Gross Weight	11Kg
包装 Package	2台/纸箱 2PCS/CTN

XBL 带传感器流量计

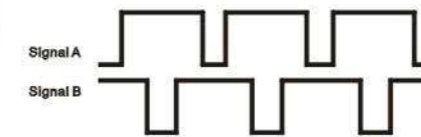
XBL Meter with pulser



XBL

- 传感器采用电磁脉冲编码器 Electromagnetic Pulser
- 每转每通道输出50脉冲
50 pulses per encoder channel per revolution

输出波形曲线 Output



技术说明 包装数据 Technical Specification & Package Date

流量 Flow Rate	5~80L/min
每转排量 Discharge rate per revolution	0.5L
精度 Accuracy	±0.2%
重复误差 Repeatability	≤0.07%
包装尺寸 Dimension	45×31×27cm
净重 Net Weight	8Kg
毛重 Gross Weight	8.5Kg
包装 Package	2台/纸箱 2PCS/CTN

MJ-55 流量计

MJ-55 Flow Meter



MJ-55

技术说明 包装数据 Technical Specification & Package Date

流量 Flow Rate	5L~60L/min
每转排量 Discharge rate per revolution	0.5L
最小可调量 Adjustable Minimum Volume	0.11%
精度 Accuracy	±0.2%
重复误差 Repeatability	≤0.07%
包装尺寸 Dimension	30×27×37cm
净重 Net Weight	23Kg
毛重 Gross Weight	27Kg
包装 Package	1台/纸箱 1PCS/CTN



加油机配件

Fuel Dispenser Components

加油机配件

Fuel Dispenser Components

ZYB-50/ZYB-80 组合叶片泵

ZYB-50/ZYB-80 Vane Pump



- ZYB-50/ZYB-80组合叶片泵, 内置油气分离器、溢流阀, 具有A、C两种的上盖结构, 适合连接不同的管路
具有噪音低、流量大、寿命长等特点
- ZYB-50/ZYB-80 vane pump, built in air separator, by pass valve, filter, is with A and B different top covers for different connecting pipes.
With the advantage of low noise, high flow rate, long life service, etc.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	ZYB-50	ZYB-80
转速 Speed	630 RPM	630 RPM
流量 Flow Rate	45~65L/min	75~85L/min
真空度 Vacuum	≥0.054MPa	≥0.054MPa
噪音 Noise	≤72dB	≤72dB
工作压力 Working Pressure	1.6~2.0Bar	2~2.5Bar
包装尺寸 Dimension	35×28×38cm	35×28×38cm
净重 Net Weight	15Kg	15Kg
毛重 Gross Weight	16Kg	16Kg
包装 Package	1台/纸箱 1PCS/CTN	

XBL 泵总成

XBL Pump Unit



- XBL泵总成包括泵和油气分离器
工作压力在分离器里面调节
铝合金制造, 重量轻, 分离腔空间大, 油气分离能力强
- XBL pump unit including pump and air eliminator.
Working pressure can be adjusted in XBL air eliminator.
Made by aluminum, light, with high capacity air eliminating efficiency.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	泵 Pump	分离器 Air eliminator	总成 Pump Unit
转速 Speed	960RPM		
流量 Flow Rate	75L/min		
真空度 Vacuum	0.06MPa		
噪音 Noise	70dB		
包装尺寸 Dimension	30×21×17cm	40×32×42cm	40×32×42cm
净重 Net Weight	12Kg	7Kg	14Kg
毛重 Gross Weight	12.5Kg	8Kg	15Kg
包装 Package	2台/纸箱 2PCS/CTN	1台/纸箱 1PCS/CTN	

加油机配件

Fuel Dispenser Components

ZCB-90 齿轮泵

ZCB-90 Gear Pump



- ZCB-90 齿轮泵泵体采用铝合金低压铸造; 用于汽油、煤油、柴油等混合性燃油
泵体内置了油气分离器、止回阀、溢流阀、减压阀, 进口过滤网和出口过滤网
- ZCB-90 Gear Pump is made by low pressure casting aluminum, for pumping gasoline, kerosene, diesel, etc, with built in air eliminator, by pass valve, check valve, inlet & outlet filter.

技术说明 包装数据 Technical Specification & Package Date

转速 Speed	680~980 RPM
流量 Flow Rate	45L/min ~ 90L/min
真空度 Vacuum	≥0.06MPa
噪音 Noise	≤72dB
工作压力 Working Pressure	1.8~3.0Bar
包装尺寸 Dimension	36×32×30cm
净重 Net Weight	16Kg
毛重 Gross Weight	17.5Kg
包装 Package	1台/纸箱 1PCS/CTN

ZCH-60 齿轮泵

ZCH-60 Gear Pump



技术说明 包装数据 Technical Specification & Package Date

转速 Speed	900 RPM
流量 Flow Rate	55L/min
真空度 Vacuum	≥0.06MPa
噪音 Noise	≤72dB
工作压力 Working Pressure	1.8~2.4Bar
包装 Package	1台/纸箱 1PCS/CTN

ZCH-50 齿轮泵

ZCH-50 Gear Pump



- ZCH-50齿轮泵, 泵体材料: 铸铁, 用于汽油、煤油、柴油、乙醇汽油等混合性燃油, 分为A型和B型两种不同的进口结构。泵体内置了油气分离器、止回阀、溢流阀、出口阀、进口过滤网。
- ZCH-50 Gear Pump, made by cast iron, is applicable to gasoline, kerosene, diesel and gasohol with A type and B type inlets and Air Eliminator, By pass Valve, Check Valve, Inlet Filter are built in.

技术说明 包装数据 Technical Specification & Package Date

转速 Speed	900 RPM
流量 Flow Rate	45L/min ~ 55L/min
真空度 Vacuum	≥0.06MPa
噪音 Noise	≤72dB
工作压力 Working Pressure	1.8~2.4Bar
包装尺寸 Dimension	40×28×38cm
净重 Net Weight	37Kg
毛重 Gross Weight	38Kg
包装 Package	1台/纸箱 1PCS/CTN



加油机配件

Fuel Dispenser Components

加油机配件

Fuel Dispenser Components

QYB-240 潜泵

QYB-240 Submersible Turbine Pump



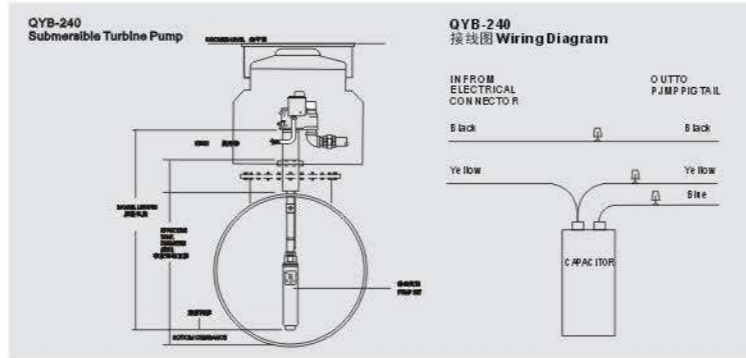
QYB-240

- 结构紧凑、安装维修方便、噪音低、运作平稳、故障率低
使用寿命长
内置止回阀、开关阀、安全阀（溢流阀）、真空阀
可带多只加油枪同时加油
用于汽油、煤油、柴油等
可防止油气化，避免了油气化抽不上油的现象
油品输送距离大于自吸式油泵
- Best performance, long time service, lower noise
Easy to install and service. Quick, simple and safe electrical connections
Manifold allows for vertical or horizontal discharge
Save time, lower service costs
Built with check valve, by pass valve, vacuum valve
For diesel, gasoline, kerosene, etc
Vapor-free, suction head longer than suction pump

技术说明 包装数据 Technical Specification & Package Date

额定压力 Rating Pressure	0.1MPa
最大流量 Max. Flow Rate	240L/min
额定转速 Speed	2820RPM
额定电压 Voltage	220V, 50Hz/380V, 50Hz
额定电流 Current	9A
额定功率 Power	1.1Kw
防爆等级 Ex-proof Class	1P×6
固定方式 Fixation Thread	BSPF/NPT 4"
进油口 Inlet	BSPF/NPT 1½"
出油口 Outlet	NPT 2"
尺寸 Dimension	38×31×38cm 81×21×21cm
净重 Net Weight	55Kg
毛重 Gross Weight	58Kg
包装 Package	1台/2箱 1PCS/2CTN

结构 Construction



750W 单项电机

750W Single Phase Motor



- 单相双值电容异步防爆电机 Single Phase Two-value Capacitor Ex-proof Motor

技术说明 Technical Specification

额定功率 Power	0.75kW
启动电流 Current	20A
额定转矩 Torque	4.9 N.m
尺寸 Dimension	36×25×22cm
净重 Net Weight	19Kg
毛重 Gross Weight	20Kg
包装 Package	1台/1箱 1PCS/1CTN

加油机配件

Fuel Dispenser Components

MD-212 传感器

MD-212 Pulsar



- 60脉冲或100脉冲输出供客户选择，也可以根据客户要求定制输出波形。
60 and 100 Pulses Available, Output signal as required.
- 电压 Voltage(V+): ±5DC

包装数据 Package Date

包装尺寸 Dimension	42×34×40cm
净重 Net Weight	12Kg
毛重 Gross Weight	13Kg
包装 Package	30个/箱 30PCS/CTN

MSF 防爆双流量电磁阀

MSF series Solenoid Valve



- 工艺先进，动作精确可靠，寿命长
主阀膜片采用进口特制橡胶，强耐腐蚀，耐低温-40℃
磁路部件采用特种不锈钢磁性材料，永不生锈或产生剩磁
线圈部件采用F级漆包线，绝缘性能优良
防爆等级：EXd IIBT4
当工作压力在0.3~0.4MPa时，关闭主阀
小流量为3~3.5L/min
- Precise action, reliable, long service.
Diaphragm of main valve has capability of anti-corrosion and resisting -40℃ low temperature.
Special stainless steel magnetic material never rusts and generates remanent magnetism.
Class Floop with good insulation.
Anti-Explosion Class: EXd IIBT4
When main valve shuts off, work pressure 0.3~0.4MPa, flow rate is 3~3.5L/min.

包装数据 Package Date

型号 Model	MSF-B-20F	MSF-A-20T
包装尺寸 Dimension	45×42×18cm	49×42×150cm
净重 Net Weight	20Kg	17Kg
毛重 Gross Weight	21.5Kg	18Kg
包装 Package	15个/箱 15PCS/CTN	

技术说明 Technical Specification

产品型号 Model	公称直径 Diameter	连接方式 Connection	流量 Flow Rate (L/min)	工作压力范围 Work Pressure (Bar)	工作电压 Voltage (V)	环境温度 Ambient Temperature (°C)	介质温度 Product Temperature (°C)
MSF-x-20F	20mm/¾"	Flange	50	0.35~4.5Bar	AC220V 50HZ DC24V / 12V	-40℃~55℃	-40℃~65℃
MSF-x-20T	20mm/¾"	Thread M33×1.5	50				
MSF-x-25F	25mm/1"	Flange	85				
MSF-x-25T	25mm/1"	Thread M39×1.5	85				

加油机用泵 Fuel Dispenser Pump



加油机配件

Fuel Dispenser Components

加油机配件

Fuel Dispenser Components

NS-1 油枪接头

NS-1 Nozzle Swivel



- NS-1 系列油枪接头, 用于 TD-20A 和 MD-120 油枪
- NS-1 Swivels used for TD-20A and MD-120

NS-1-X X
 ① BSPF 3/4" ② NPT 3/4" ③ BSPF 1" ④ NPT 1"
 Outlet Thread (Male)
 ① BSPF 3/4" ② NPT 3/4" ③ BSPF 1" ④ NPT 1"
 Inlet Thread (Female)

NS-2 油枪接头

NS-2 Nozzle Swivel



- NS-2 系列油枪接头, 用于 XIDE-80 油枪
- NS-2 Swivels used for XIDE-80

NS-2-X X
 ① M34×1.5
 Outlet Thread (Male)
 ① BSPF 3/4" Male ② NPT 3/4" Male ③ BSPF 1" Male ④ NPT 1" Male
 ⑤ BSPF 3/4" Female ⑥ NPT 3/4" Female ⑦ BSPF 1" Female ⑧ NPT 1" Female
 Inlet Thread

NS-3 油枪接头

NS-3 Nozzle Swivel



- NS-3 系列油枪接头, 用于 XIDE-120 油枪
- NS-3 Swivels used for XIDE-120

NS-3-X X
 ① M42×1.5
 Outlet Thread (Male)
 ① BSPF 3/4" Male ② NPT 3/4" Male ③ BSPF 1" Male ④ NPT 1" Male
 ⑤ BSPF 3/4" Female ⑥ NPT 3/4" Female ⑦ BSPF 1" Female ⑧ NPT 1" Female
 Inlet Thread

HS-1 油管接头

HS-1 Hose Swivel



- HS-1A 系列可旋转油管接头, 用于连接油管, 可360°旋转, 方便加油。
- HS-1A Rotary Swivels, used for connecting the nozzle and the hose, 360° swivel action.

HS-1A-X X
 ① BSPF 3/4" ② NPT 3/4" ③ BSPF 1" ④ NPT 1"
 Outlet Thread (Male)
 ① 3/4" ② 1"
 Hose

- HS-1B 系列不可旋转油管接头, 用于连接油管。
- HS-1B Unrotary Swivels used for connecting the nozzle and the hose.

HS-1B-X X
 ① BSPF 3/4" ② NPT 3/4" ③ BSPF 1" ④ NPT 1"
 Outlet Thread (Male)
 ① 3/4" ② 1"
 Hose

技术说明 包装数据 Technical Specification & Package Date

型号 Model	NS-1-11	NS-2-11	NS-3-11	HS-1A-11	HS-1B-11
包装尺寸 Dimension	27×27×30cm	27×27×30cm	27×27×28cm	42×24×20cm	42×24×20cm
净重 Net Weight	12Kg	13Kg	14Kg	23Kg	19Kg
毛重 Gross Weight	13.5Kg	14Kg	15Kg	24Kg	20Kg
包装 Package	100个/箱 100PCS/CTN	100个/箱 100PCS/CTN	50个/箱 50PCS/CTN	100个/箱 100PCS/CTN	100个/箱 100PCS/CTN

加油机配件

Fuel Dispenser Components

MD-3/MD-7 紧急切断阀

MD-3/MD-7 Breakaway



- 用于油管和加油机之间, 内置止回阀, 一次性使用。拉力过大时, 自动断裂, 同时自动关闭, 防止燃油外溢。
- MD-3/MD-7 breakaways built with check valve are used for connecting the hose and the dispenser. When the pull is too strong, the Breakaway will be broken and closed automatically to avoid the fuel flowing.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	MD-3	MD-7
螺纹 Thread	BSPF/NPT	BSPF/NPT
直径 Diameter	3/4" & 1"	3/4"
最大拉力 Max Pull	800~1500N	800~1500N
流量范围 Flow Range	3/4": 0~60L/min 1": 0~90L/min	3/4": 0~60L/min
包装尺寸 Dimension	3/4": 27×27×27cm 1": 29×29×29cm	29×27×27cm
净重 Net Weight	3/4": 12Kg 1": 16Kg	13Kg
毛重 Gross Weight	3/4": 13Kg 1": 17Kg	14Kg
包装 Package	50个/箱 50PCS/CTN	50个/箱 50PCS/CTN

ME-50 系列油枪架

ME-50 Nozzle Holder



包装数据 Package Date

型号 Model	ME-50	ME-50/B	ME-50/S
材料 Material	铸铝 Cast Aluminum	铸铝 Cast Aluminum	铸铝 Cast Aluminum
包装尺寸 Dimension	45×42×40cm	45×42×40cm	42×34×40cm
净重 Net Weight	11Kg	12Kg	12Kg
毛重 Gross Weight	12Kg	13Kg	13Kg
包装 Package	12个/箱 12PCS/CTN	12个/箱 12PCS/CTN	10个/箱 10PCS/CTN

GL 系列过滤器

GL Filter



技术说明 包装数据 Technical Specification & Package Date

型号 Model	GL-1 过滤器支架 Filter Holder	GL-2 过滤器支架 Filter Holder	GL-3 过滤网 Filter	GL-4 过滤器 Filter
材料 Material	铝 Aluminum	铝 Aluminum	-----	-----
进口 Inlet	BSPF/NPT 1"	BSPF/NPT 1"	-----	BSPF/NPT 1"
出口 Outlet	BSPF/NPT 1"	BSPF/NPT 1"	-----	BSPF/NPT 1"
过滤网螺纹 Filter thread	UNF 1" ~12	UNF 1 1/2" ~16	UNF 1" ~12	-----
包装尺寸 Dimension	33×31×23cm	44×50×15cm	49×40×30cm	51×25×37cm
净重 Net Weight	13Kg	13Kg	20Kg	17Kg
毛重 Gross Weight	14Kg	14Kg	21Kg	18Kg
包装 Package	50个/箱 50PCS/CTN	50个/箱 PCS/CTN	40个/箱 40PCS/CTN	12个/箱 12PCS/CTN



加油机配件

Fuel Dispenser Components

加油机配件

Fuel Dispenser Components

MD-45A/MD-45B 万向接头

MD-45A/45B Swivel



MD-45A

MD-45B

- MD-45A系列万向接头，用于连接油管和油枪，可以360°旋转，方便加油。
MD-45A Swivels used for connecting the nozzle and the hose, 360° swivel action.
- MD-45B系列万向接头，用于连接油管和油枪，可以180°旋转，方便加油。
MD-45B Swivels used for connecting the nozzle and the hose, 180° swivel action.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	MD-45A	MD-45B
螺纹 Thread	BSPF/NPT	BSPF/NPT
外径 Diameter	3/4" & 1"	3/4" & 1"
包装尺寸 Dimension	32×26×23cm	33×23×26cm
净重 Net Weight	22Kg	12Kg
毛重 Gross Weight	23Kg	13Kg
包装 Package	50个/箱 50PCS/CTN	50个/箱 50PCS/CTN

MD-9 止回阀

MD-9 Angle Check Valve



MD-9

- 用于汽油、柴油、煤油
- Used for gasoline, kerosene, diesel oil, etc.

技术说明 包装数据 Technical Specification & Package Date

材质 Material Body	铸铁 Cast Iron	
密封 Seals	丁腈橡胶 Buna-N	
进出口螺纹 Inlet & Outlet	BSPF/NPT 1 1/2"	BSPF/NPT 2"
包装尺寸 Dimension	45×28×15cm	45×28×15cm
净重 Net Weight	18.5Kg	21Kg
毛重 Gross Weight	19.5Kg	22Kg
包装 Package	10个/箱 10PCS/CTN	10个/箱 10PCS/CTN

MD-11 紧急切断阀

MD-11 Shut-off Valve



MD-11

- 用于汽油、煤油、柴油。
- Used for gasoline, kerosene, diesel oil, etc.

技术说明 包装数据 Technical Specification & Package Date

工作压力 Working Pressure	0.2MPa
脱离速度 Valve Closing Speed	0.5S
工作温度 Working Temperature	-30~55°C
流量范围 Flow Range	0~120L/min
提升阀 Poppet Valve	单 Single
进出口螺纹 Inlet & Outlet	BSPF/NPT 1 1/2"
螺纹 Thread	Male/Female
包装尺寸 Dimension	41×35×25cm
净重 Net Weight	25Kg
毛重 Gross Weight	26Kg
包装 Package	10个/箱 10PCS/CTN

MD-13 双门底阀

MD-13 Foot Valve



MD-13

- 用于水、汽油、柴油、煤油
- Used for water, gasoline, kerosene, diesel oil, etc.

技术说明 包装数据 Technical Specification & Package Date

脱离速度 Valve Closing Speed	0.5S
工作温度 Working Temperature	-30~55°C
螺纹 Thread	BSPF/NPT 1 1/2"
包装尺寸 Dimension	37×31×18cm
净重 Net Weight	21Kg
毛重 Gross Weight	22Kg
包装 Package	20个/箱 20PCS/CTN

加油机配件

Fuel Dispenser Components

SYQ 系列视油器

SYQ series Oil Indicator



SYQ-3
三眼视油器
Triple-hole
Oil Indicator

SYQ-4
视油器
Oil Indicator

SYQ-1
单眼视油器
Single-hole
Oil Indicator

SYQ-5
单眼视油器
Single-hole
Oil Indicator

- SYQ-4 视油器内置红色旋叶，指示油的流速。
- SYQ-4 Oil Indicator Red Vane built in to indicate flow.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	SYQ-5	SYQ-4	SYQ-3	SYQ-1
材质 Material	铝合金 Aluminium	铝合金 Aluminium	铸铁 Iron	铸铁 Iron
进出口螺纹 Inlet Thread	Inlet, M33×1.5 Outlet, BSPF/NPT 3/4"	BSPF/NPT 3/4"	BSPF/NPT 1"	Inlet, M33×1.5 Outlet, BSPF/NPT 3/4"
包装尺寸 Dimension	50×29×32cm	50×29×32cm	50×29×36cm	42×35×35cm
净重 Net Weight		24Kg	27Kg	55Kg
毛重 Gross Weight		26Kg	29Kg	65Kg
包装 Package		200个/箱 200PCS/CTN		50个/箱 50PCS/CTN

止回阀 Check Valve

波纹管 Flexible Pipe



- 用于ZCB-90齿轮泵
- For ZCB-90 Gear Pump

- 用于ZYB-50组合泵进口或根据客户的图纸定做
- For ZYB-50 Vane Pump or customized with drawings.

JSQ-1 计数器
Electronic Mechanical Totalizer

JSQ-5 机械计数器
Mechanical Register



JSQ-1

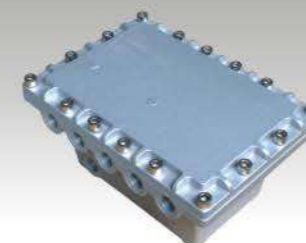


JSQ-5

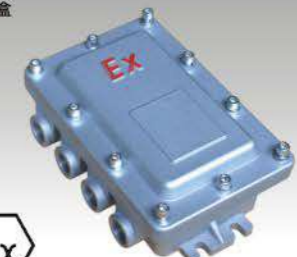
JH8-x 防爆盒

JH8-x Flame Box

JH8-4 防爆盒
Flame Box



JH8-3 防爆盒
Flame Box





加油机配件

Fuel Dispenser Components

加油机配件

Fuel Dispenser Components

VRB-60 油气回收泵

Vapour Recovery Pump



VRB-60 双泵
Double Pump



VRB-60 单泵
Single Pump

- 无油免维护
工作寿命长
即适用于机械式比例阀，也适用于电子式比例阀
进口和出口都装有一体式阻火器，确保使用安全
泵可以灵活的不同方向安装
- Oil and maintenance free
Long service life
Suitable to work with either mechanical or electric proportional valves
Integrated flame arresters at the inlet and outlet ensuring maximum safety
Rotation independent of pump orientation

VRB-110 油气回收泵

Vapour Recovery pump



VRB-110 油气回收泵
Vapour Recovery Pump

VRB-80 油气回收泵

Vapour Recovery pump



VRB-80 油气回收泵
Vapour Recovery Pump



控制板
Control Panel

- 自动控制泵的转速，调节油气回收比例，调节范围广，不受流量影响
结构紧凑，小巧，流量大，维修简单
功耗低，省电节能
- The vapor proportion can be widely adjusted by electronic control panel through controlling pump speed independent to dispensing flow rate. Construction Compact, high flow rate easy maintenance. Low Power Consumption, only 45W, energy saving.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	VRB-110	VRB-80	VRB-60
防爆标志 Ex-Mark	Exd II AT3 Gb	Exd II AT3 Gb	Exd II AT3 Gb
防护等级 Protection Level	IP54	IP55	IP54
电压 Voltage	220V/380VAC	36VDC	220V/380V AC
功率 Power	120W	45W	370W
电流 Current	1.2/0.4	2A	3/1
最大流量 Flow Rate	80L/min	80L/min	80L/min
最大转速 Speed	2800 RPM	1500 RPM	2800 RPM
最大真空度 Max. Vacuum	0.025Mpa	0.04Mpa	0.04 Mpa
气路螺纹接口 Vapor Hose Thread	BSPF 1/2"	BSPF 1/2"	BSPF 1/2"
包装数据 Package Date		单泵 Pump Only 全套 Full set	单泵 Single Pump 双泵 Double Pump
包装 Package		42x 34x 37cm 41x 35x 33cm	46x 20x 30cm 50x 26x 24cm
净重 Net Weight		20Kg 17Kg	12Kg 14Kg
毛重 Gross Weight		21.5Kg 18Kg	13Kg 15Kg
尺寸 Dimension		4PC/CTN 2SETS/CTN	1PC/CTN 1PC/CTN

加油机配件

Fuel Dispenser Components

XIDE80-VR3 油气回收枪

Vapour Recovery Nozzle



XIDE80-VR3 油气回收枪
Vapor Recovery Nozzle W/O Proportional Valve



XIDE80-VR5 油气回收枪带比例阀
Vapor Recovery Nozzle W Proportional Valve



比例阀
Proportional Valve



油气回收接头
Vapor Recovery Adaptor

进口 Inlet	BSPF 3/4"
出口 Outlet	M34X1.5
气管 Vapor Hose	BSPF 3/4"

- 产品可靠、重量轻、小巧
模块化结构，内部零件可以互换
适用于汽油、乙醇、柴油、生物柴油等，但不适用于粘稠油品
具有枪嘴水平自动关枪功能
无压自封功能供选择
- Reliable products, slim design, lightweight and customer friendly
Modular construction and interchangeable spare parts
Suitable for gasoline, ethanol, diesel, fuel oil, biodiesel, but not suitable for viscous oils
With function of automatic shut-off when spout points to horizon
The function of automatic shut-off when system pressure is removed for option

技术说明 包装数据 Technical Specification & Package Date

型号 Model	XIDE80-VR3
进口 Inlet	M34X1.5
枪嘴外径 Diameter of spout	20mm
枪套颜色 Color of insulator	红/绿/蓝/黄/黑 red/green/blue/yellow/black
尺寸 Dimension	42x34x40cm
净重 Net weight	14Kg
毛重 Gross Weight	15Kg
包装 Package	10PCS/CTN

LT 标准金属量筒

LT Standard Metal Prover



LT-1
标准金属量筒
Standard Metal Prover
(不锈钢 Stainless Steel)
5L, 10L, 20L, 50L, 100L, 200L, 500L, 1000L
供选择 For Option



LT-2
标准金属量筒
Standard Metal Prover
(碳钢 Carbon Steel)
5L, 10L, 20L, 50L, 100L, 200L, 500L, 1000L
供选择 For Option



LT-3
标准金属量筒
Standard Metal Prover
(不锈钢 Stainless Steel)
10L, 20L 供选择 For Option



LT-4
标准金属量筒
Standard Metal Prover
(不锈钢 Stainless Steel)
10L, 20L 供选择 For Option



电动油泵和流量表
Electric Transfer Pump & Meter

电动油泵和流量表

Electric Transfer Pump&Meter

FM-120L 流量表

FM-120L Flow Meter



FM-120L

- FM-120L 机械流量表用于非商业用途时计量加油量，质量可靠，价格便宜，易于安装和校对。
铝制外壳，1" 螺纹连接。
4位单次加油量，可手动回零；8位不可回零总累。
- FM-120L Flow Meter is to measure the exact quantity of the dispensed fuel. They are designed for noncommercial use and simple to calibrate on the workplace.
Aluminium metering chamber, 1" thread connection;
Mechanical readout device with rotating wheels. 4 digitals subtotals can be set to zero, 8 diaital totalizer can not be resetted.

FM-40G 流量表

FM-40G Flow Meter



FM-40G

- FM-40G系列流量表，用于计量柴油、汽油、煤油。具有数字大、易读数；可以快速回零旋钮；灵活的水平或垂直安装等特点。可回零计数器最大显示999.9加仑，总累9999999加仑。
- FM-40G Flow Meters, designed for metering diesel fuel, gasoline, kerosene, ninerol spirits, solvent and heptane with the advantage of Large, easy to read numbers, Quick reset knob, Flexible flowports can be positioned vertically of horizontally. The easy reset register indicates product use up to 999.9 gallons. The master totalizer registers up to 99999999 gallons.

FM-30L 流量表

FM-30L Flow Meter



FM-30L

- 铝制外壳，1" 螺纹连接
3位单次加油量，可手动回零；6位不可回零总累。
- Aluminium metering chamber, 1" thread connection;
Mechanical readout device with rotating wheels. 3 digitals subtotals can be set to zero, 6 digital totalizer can not be resetted.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	FM-120L	FM-40G	FM-30L
计量单位 Measurement	升 Litre	升/美加仑 Litre/US Gallon	升 Litre
最大工作压力 Max. Pressure	3 Bar	3 Bar	3 Bar
流量 Flow Rate	20~120L/min	7-40GPM	20~120L/min
进出口 Inlet&Outlet	BSPF/NPT 1"	BSPF/NPT 1" or 1 1/2"	BSPF/NPT 1"
精度 Accuracy	±1%	±1%	±1%
包装尺寸 Dimension	51×25×37cm	64×30×43cm	45×24×43cm
净重 Net Weight	11Kg	20Kg	10Kg
毛重 Gross Weight	12Kg	21.5Kg	11Kg
包装 Package	6台/纸箱 6PCS/CTN		

电动油泵和流量表

Electric Transfer Pump&Meter

DYB 系列电动油泵

DYB Electric Transfer Pump



DYB60-AC220



DYB80-AC220



DYB40-DC12

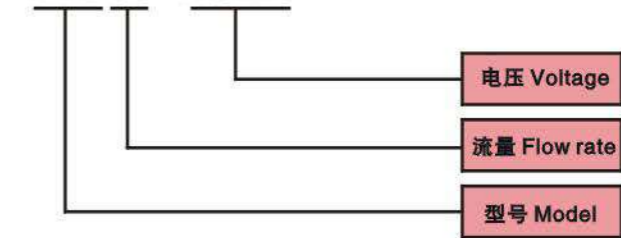
- 用于柴油、煤油
叶片泵，机械密封，安全可靠
铸铁泵体，抗腐蚀涂层
内置100micron 过滤网，易于清洗
铸铝制电机，防护等级IP 54
连续运转
内置溢流阀
- For fueling diesel, Kerosene, not for gasoline
Mechanical seal that guarantees constant reliability, even in low temperatures.
Cast-iron pump casing, treated against corrosion and paint-finished.
Vane pump with steel rotor
Bypass valve built in.
In-built 100-micron filter, easily accessible for cleaning.
Induction motor with aluminium casing.
Grade of protection: IP54.
Continuous running.



DYB-75 不锈钢电动油泵
Stainless Steel electric transfer pump
不锈钢泵体，用来加注Adblue 尿素
Stainless steel pump body for fueling
Adblue 尿素

型号说明 Model Specification

DYB60 - AC220



技术说明 包装数据 Technical Specification & Package Date

型号 Model	DYB60-AC220/110	DYB80-A C220/110	DYB40-DC12/DC24
流量 FlowRate	20L-80L/min	20L-80L/min	20L-40L/min
最大工作压力 Max. Pressure	3Bar	3Bar	3Bar
电源 Power	AC220V±10% 50Hz AC110V±10% 50Hz	AC110V±10% 50Hz AC220V±10% 50Hz	DC12 DC24
溢流阀 Bypass Valve	Yes	Yes	Yes
过滤网 Strainer	Yes	Yes	No.
进出口 Inlet&Outlet	1"	1"	3/4"
功率 Power	375W	550W	120W
包装尺寸 Dimension	50×30×25cm	29×23×26cm	43×25×24cm
净重 Net Weight	15 Kg	12 Kg	7 Kg
毛重 Gross Weight	16Kg	13 Kg	8Kg
包装 Package	2台/纸箱 2pcs/carton		



电动油泵和流量表

Electric Transfer Pump & Meter

电动油泵和流量表

Electric Transfer Pump&Meter

ETP-xxA 电动油泵总成

ETP-xxA Electric Transfer Pump Unit



ETP-60A

ETP-80A

ETP-40A



- ETP系列电动油泵总成, 根据客户的要求, 具有多种灵活的组合方式。装配1"的快速接头后, 可以快速方便地安装到小型油罐上。
- It is easy to connect to 1" quick coupling of the drum or tank, with or without flow meter.

技术说明 包装数据 Technical Specification & Package Date

型号 Model	ETP-60A	ETP-80A	ETP-40A
标准配置 Standard			
泵 Pump	DYB60-AC220	DYB80-AC220	DYB40-DC12
流量表 Flow Meter	FM-120L in Liter	FM-120L in Liter	FM-120L in Liter
油管 Hose	4m	4m	4m
手动油枪 Manual Nozzle	J60-A	J60-A	J60-A
支架 Bracket	Yes	Yes	Yes
可选配置 Option			
泵 Pump	DYB60-AC110	DYB80-AC110	DYB40-DC24
流量表 Flow Meter	FM-40G in Gallon	FM-40G in Gallon	FM-40G in Gallon
自封油枪 Automatic Nozzle	Yes	Yes	Yes
支架 Bracket	No	No	No
2M 进油管 2M Inlet Hose	Yes	Yes	Yes
过滤止回阀 Filter Check Valve	Yes	Yes	Yes
包装尺寸 Dimension	42×35×34cm	42×35×34cm	42×35×34cm
净重 Net Weight	16Kg	23Kg	12 Kg
毛重 Gross Weight	17Kg	24Kg	13Kg
包装 Package	1台/纸箱 1 PCS/CTN		

ETP-xxB 电动油泵总成

ETP-xxB Electric Transfer Pump Unit



ETP-xxB

- ETP-xxB系列电动油泵总成是在ETP-xxA系列电动油泵基础上改进而成, 采用了全封闭的箱体结构; 增加了开关、枪架, 标配自封油枪
- ETP-xxB Series Electric Transfer Pump Unit is improved from ETP-xxA series, with completely close metal case, and switch, nozzle holder, automatic nozzle, also manual nozzle, inlet hose for option.

包装数据 Package Date

型号 Model	ETP-60B	ETP-80B	ETP-40B
包装 Package	45×42×31cm	45×42×40cm	45×42×31cm
净重 Net Weight	20Kg	25Kg	16Kg
毛重 Gross Weight	21Kg	27Kg	17Kg
包装尺寸 Dimension	1台/纸箱 1 PCS/CTN		

电动油泵和流量表

Electric Transfer Pump&Meter

DYB50/75-DC12B 防爆电动油泵总成

DYB50/75-DC12B Electric Transfer Pump, Explosion Proof



DYB75-DC12B 防爆电动油泵总成
Electric Transfer Pump, Explosion Proof

- 用于柴油、汽油、煤油、溶剂油和庚烷
- 防爆永磁电动机, 带过热保护
- 内置过滤网、溢流阀
- 滚珠轴承结构, 无需润滑
- 1" 4米油管, 1" 手动油枪
- 防水, 防雨
- 油枪架保护防尘防脏
- 油罐口2" 接口螺纹
- 抗腐蚀进油管
- 可以30分钟连续运转
- For diesel, gasoline, kerosene, mineral spirits, solvent and heptane
- Explosion-proof permanent magnet motor with thermal overload protection
- Built-in strainer, bypass valve
- Ball bearing construction, no lubrication required
- 1" diameter, 12" hose with static ground wire and 1" manual nozzle
- nozzle boot that protects against dirt and contamination
- 2" threaded base for tank openings
- Corrosion-proof section pipe
- Rain proof, Water proof
- 30-minute duty cycle, not for continuous operation

技术说明 包装数据 Technical Specification & Package Date

型号 Model	DYB50-DC12B/24B	DYB75-DC12B
泵体 Body Material	铸铁 Cast Iron	铸铁 Cast Iron
最大流量 Max. Flowrate	15GPM(57LPM)	20GPM(76LPM)
防爆电机 Explosion-Proof Motor	1/4" HP	1/4" HP
电压 Voltage	DC 12 or DC 24	DC 12
进口 Inlet	1" NPT	1" NPT
出口 Outlet	3/4" NPT	1" NPT
油罐适配器 Threaded Tank Adapter	2" NPT	2" NPT
带油枪挂钩 Nozzle Hanger	Yes	Yes

可选配件 Option

- FM-40G加仑流量计或FM-120L升数流量计
FM-40G meter in gallons or FM-120 meter in liters
- 自封油枪 Automatic nozzle

ETP-50A/50C 防爆电动油泵总成

ETP-50A/50C Electric Transfer Pump Unit Explosion Proof



UL LISTED ETP-50A



ETP-50C



电动油泵和流量表

Electric Transfer Pump & Meter

电动油泵和流量表

Electric Transfer Pump&Meter

J80-M 计量油枪

J80-M Meter Nozzle



J80-M

- J80-M计量油枪是在J80-A手动油枪的基础上增加了JYM/L-1电子椭圆齿轮流量计，具有计量精度高、重量轻、使用方便、5位单次加油量、8位不可复位总累等特点。
- J80-M Meter Nozzle is installed JYM/L-1 electronic oval gear meter with LCD display on base of J80-A manual nozzle, with advantage of high accuracy up to $\pm 0.5\%$, low weight, easy use and 5 digital sub-total and 8 digital non-resettable totalizer, etc.

技术说明 Technical Specification

流量 Flow rate	50-60L/min
进口 Inlet	BSPF or NPT1" or $\frac{3}{4}$ "
枪嘴外径 Diameter of Spout	$\frac{13}{16}$ "
计量精度 Accuracy	$\pm 0.5\%$
重复度 Repeatability	0.2%

JYQ 机油枪

JYQ Oil Nozzle



JYQ/M-1 机油枪, 配LCD流量计 Oil Nozzle With Meter

- JYQ-1机油枪，可以方便的安装JYM/L-1电子流量计，采用铝合金枪体，内置平衡阀来降低对扳机的压力，自带旋转接头。
- JYQ-1 oil nozzle, easily combined with JYM/L-1 meter to measuring the dispensing of oil, with the construction of aluminum body, swivel, built in balanced valve.

技术说明 包装数据 Technical Specification & Package Date

进口 Inlet	BSPF/NPT $\frac{1}{2}$ "
最大流量 Max Flowrate	15L/min
工作压力 Working Pressure	0.7MPa
最大工作压力 Max Working Pressure	100Bar
包装尺寸 Dimension	44×34×40cm
净重 Net Weight	24Kg
毛重 Gross Weight	25Kg
包装 Package	20把/箱 20PCS/CTN

JYM/x-1 椭圆齿轮流量计

JYM/x-1 Oval Gear Meter



JYM/P-1 椭圆齿轮流量计, 脉冲输出 Oval Gear Meter, Pulsar Output

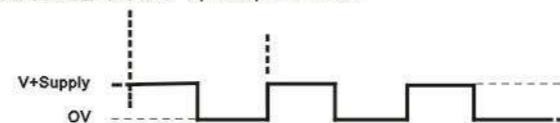
- JYM/x-1椭圆齿轮流量计用于控制和计量不同粘度的液体，例如燃油、润滑油，具有高精度、低压力损失、易于安装等优点。
- JYML-1 LCD 椭圆齿轮流量计，5位单次加油量；8位不可复位总累。
- JYMP-1 椭圆齿轮流量计，内置磁簧开关，单信号脉冲输出。
- JYM/x-1 oval gear meter for controlling and measuring low, medium, and high viscosity, such as fuel, lubrication oil, with advantage of high precision and low pressure loss, compact light weight and easy installation.
- JYML-1 oval gear meter with LCD display, 5-digital sub-total, 8-digital non-resettable totalizer.
- JYMP-1 oval gear meter with pulse output, reed switch built in, single channel output.

技术说明 包装数据 Technical Specification & Package Date

进出口 Inlet&Outlet	BSPF $\frac{1}{2}$ "
计量精度 Accuracy	$\pm 0.5\%$
重复度 Repeatability	$\leq 0.17\%$
最大工作压力 Max Working Pressure	70Bar
流量 Flow Rate	1-30L/min
每转排量 Discharge Rate per Revolution	21ml/R
电池 Battery Power	3.6V 14505 电池 Battery

输出波形曲线 Output of Pulsar

- 每转单通道输出2个脉冲 2 pulses per revolution



电动油泵和流量表

Electric Transfer Pump&Meter

JYB-1 机油齿轮泵

JYB-1 Electric Gear Oil Pump



JYB-1

- JYB-1机油齿轮泵，专为机油和润滑油设计，采用了铸铝壳体、内置溢流阀、粉末冶金齿轮、机械密封的结构，具有结构紧凑、使用方便、流量大等特点。
- JYB-1 electric gear oil pump is designed for various requirements of pumping oils & lubricants, with the construction of die-cast aluminum pump body, by-pass valve, sintered steel gears, mechanical seal on the motor shaft, with the advantage of quiet operation, high suction capacity and compact design.

技术说明 包装数据 Technical Specification & Package Date

流量 Flow rate	9-15L/min
压力 Pressure	12Bar
噪音 Noise	70dB
电源 Power	AC220,50HZ,750W single Phase AC380,50HZ,900W, Three Phase available
真空度 Vacuum	0.032MPa
包装尺寸 Dimension	46×20×25cm
净重 Net Weight	14Kg
毛重 Gross Weight	15Kg
包装 Package	1台/纸箱 1PCS/CTN

