

## Electric drum pump used for kerosene, light oil Equipped flowmeter Being distributed



**Control the amount of solution pumped out Maximum cost savings!**



Kerosene, light oil

**Pump out**  
Electric 100V

Product in production



**Can be seen from afar !**  
Type of large meter TDP-M33

**Can check usage traffic !**  
Type of hand gauge TDP-MN

**Simple turbine Flowmeter**  
(liquid crystal digital display)  
**TB-K24-FM**



**The pump is neatly integrated !**  
Standard gauge type TDP-M

- Speciality 1** Control the amount of solution pumped out, so there is no waste
- Speciality 2** High efficiency pump, pumping a drum in about 7 minutes
- Speciality 3** Convenient for subdividing and supplying oil to agricultural machinery



Subdivision work can also be done quickly.



Refueling agricultural machinery is very simple

### Other TDP types

Just by integrating the flowmeter and having an easy-to-use performance, but also has high cost performance and is favored by many customers. Easy to use.

	TDP-M	Company A	Company B
Flowmeter	○	×	×
Discharge amount	○	◎	△
Continuous operation	◎	△	△
Reliability	◎	◎	×
Cost performance	◎	△	○

THOROUGH COMPARISON

### Parameter table

Product code	TDP-M	TDP-MN	TDP-M33	TDP
Current (V)	100			
Electricity (A)	2			
Rated (minutes)	Can work continuously			
Discharge pressure (Mpa)	0.04			
Maximum discharge (1CP/L/min)	30			
Maximum lift (m)	4			
Maximum suction capacity (m)	2			
Accessory	Hose	Oil resistant hose (2m×φ20)		
	Nozzle	Hand pump nozzle (GN-AL20)		
	Flowmeter	Digital type (road part)	Digital type (pump part)	Mechanical machine
Electricity wire (m)	2			
Weight (kg)	5.2	6.7	5.5	4.8

※ Pump without flowmeter (TDP) is also available.

**Electric type Easy to use**

**Pumps in long distances  
Auto shut off when full**

**Portable electric pump  
EVP Series**

Electric type

Kerosene, light oil



Pump head  
EVP56-100

Type of hose line equipment  
EVPH56-100

**Speciality**

- [1] Can be equipped with flowmeter and automatic stop nozzle
- [2] Built-in drain valve
- [3] The current can be changed to 200V

Used for drums  
EVPD56-100

**Not only for kerosene or light oil  
But also be used with low viscosity oils**

**Portable electric pump  
EMH Series**

Electric type

Kerosene, light oil, Oil



Viscosity less than 500cP

Pump head  
EMH-20FC

Type of hose line equipment  
EMHH-20FC

**Speciality**

- [1] Can be used with all types of containers
- [2] Vane pump with integrated drain valve
- [3] Equipped with a thermal protector

Used for drums  
EMHD-20FC

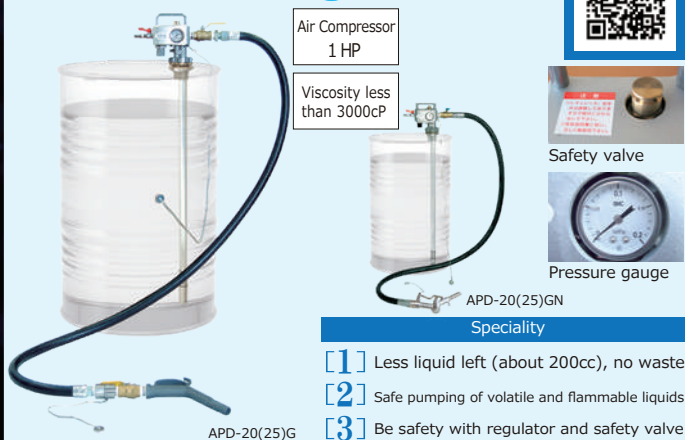
**Compressed air type Safe and secure even in fire-prohibited areas**

**Avoid leaving the solution in the container  
When you want to use in areas where fire is strictly prohibited**

**Pneumatic vacuum pump  
APD-20(25)G**

Compressed air type

Kerosene, light oil



Air Compressor  
1 HP

Viscosity less than 3000cP

Safety valve

Pressure gauge

**Speciality**

- [1] Less liquid left (about 200cc), no waste
- [2] Safe pumping of volatile and flammable liquids
- [3] Be safety with regulator and safety valve

APD-20(25)G

**Low - Medium - High  
Choose the right viscosity**

**Pneumatic portable pump  
ACH · AMVH · AMH1 Series**

Compressed air type

Kerosene, light oil, Oil (AMVH · AMH1)



Air Compressor  
5 HP

Viscosity less than 5cP

Air Compressor  
5 HP

Viscosity less than 1500cP

Air Compressor  
3 HP

Viscosity less than 2000cP

**Speciality**

- [1] Because it is a pneumatic motor, there is no need to worry about electric leakage
- [2] Use for drums, locomotives or full types are available
- [3] Can choose to pump according to the solution, viscosity or height when pumping

※Make sure to use an air filter/lubricant

**Parameter table**

Product code		EVP56-100	EVPD56-100	EVPD-56ATN	EVPD-56K24	EVPD-56K24TN	EMH-20SUS	EMHD-20FC
Permissible container		Head part	200L drum with tight lid					
Permissible Viscosity (cP)		Kerosene, light oil					500	
Current - Voltage		100V 5.5A					100V 0.9A	
Pumping capacity (1cP/L/min)		46	20	35	20	30		
Maximum lift (m)		10						
Maximum suction capacity (m)		2					5	
Accessory	Hose	G1 Female	Coupling, Heat resistant rubber hose				Rc3/4	Heat resistant rubber
	Nozzle	—	Hand nozzle	Auto-stop nozzle	Measuring nozzle	Auto-stop nozzle	Rc3/4	Ball valve faucet
	Flowmeter	—					—	
Electricity wire (m)		2					3	
Weight (kg)		7.4	12	13.4	12.4	14.4	8.8	11.8

Product code	APD-20G (N)	APD-25G (N)	ACH-20AL	AMVH-20FC	AMH1-20FC	ACHD-20AL	AMVHD-20FC	AMHD-20FC
Permissible container	200L drum with tight lid		Head part			200L drum with tight lid		
Engine type	Compressed air pressure		Propeller engine			Radial piston engine		
Pump type	Sealed pressurization		Centrifugal pump			Vane pump		
Permissible Viscosity (cP)	3,000		5	1,500	2,000	5	1,500	2,000
Air consumption (L/min)	—		508	560	415	508	560	415
Pumping capacity (1cP/L/min)	55 (50)	115 (70)	50	45	32	50	45	32
Maximum lift (m)	2		5	10	15	5	10	15
Maximum suction capacity (m)	—		2	5			2	5
Accessory	Suck	Heat resistant rubber		Rc3/4			Equipped with Coupling, Heat-resistant rubber hose, Ball valve faucet	
	Discharge	Ball Valve (Manual Pump Faucet)		Rc3/4			Include camlocks, Oil resistant PVC hose, suction pipe, Strainer Filter Set Included	
Weight (kg)	6.4(6.3)	8.8(8.3)	4.5	7.8	8	10.7	14	13.4

※Depending on the needs, accessories will be installed such as pump nozzles or flowmeters.

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