

NEW

Flow meter & auto-stop gun nozzle equipped drum pump for kerosene and diesel

Standard measuring and stopping!
Reduce expenses through usage management!



1

Automatically stops discharge when liquid tank is full! Prevents spillage!

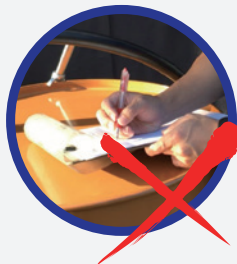


Spill on the floor...

Improvement



Thorough usage management! You can choose between a compact digital display meter and an easy-to-read mechanical large meter.



Improvement



TDP1-ATN

Equipped with a flow meter (on the nozzle side)

2

TDP1-ATNK24



ATNH-20K24

Easy-to-read flow meter on the nozzle side



Equipped with a flow meter (on the main unit side)

3

TDP1K24-ATN



All-in-one design for a clutter-free setup



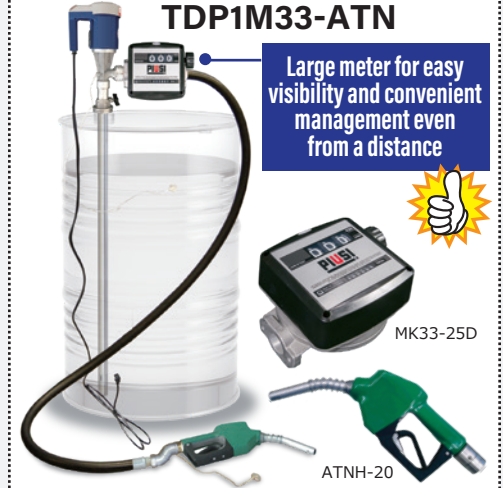
TB-K24-FM

ATNH-20

Equipped with a large meter

4

TDP1M33-ATN



Large meter for easy visibility and convenient management even from a distance



MK33-25D

ATNH-20

*Can accommodate hose extensions up to 6 meters

NEW

Stylish and compact!

A manually operated gun nozzle type designed to maximize ease of use

Adopting a lightweight and compact universal design, we employ a manual gun nozzle. Featuring a simple yet highly durable structure, it is less prone to malfunctions. Refined to perfection based on customer feedback, it is ideal for transporting kerosene and diesel.

Connection diameter



5

TDP1-N

With cap (φ19)

Drip-resistant design to prevent oil buildup and adhesion.

Double O-ring

We use a dual-layer NBR seal to prevent liquid leakage.

Lock & stopper

It can be secured in the dispensed state and functions as a nozzle lock when not in use. It can also be easily removed when not needed.

Built-in filter

It features an internal SUS filter (100 mesh) that prevents fine foreign matter from entering. The filter is easy to remove and clean, making maintenance simple.

Grip

We've adopted a stylish straight type. It's designed to be easy to grip regardless of hand size.

Dispensing outlet

A rounded tip that prevents damage to the mesh inside the water tank.

Swivel connection part

By incorporating a swivel hose nipple structure, we prevent hose twisting and liquid leakage.

Equipped with a flow meter (on the nozzle side)

6

TDP1-NK24



GN1-POM20 AdK24

Equipped with a flow meter (on the main unit side)

7

TDP1K24-N



TB-K24-FM

GN1-POM20

Equipped with a large meter

8

TDP1M33



MK33-25D

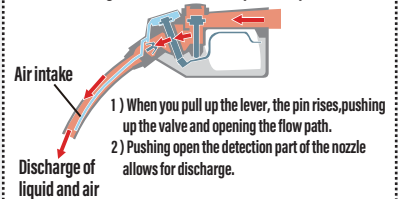
GN1-POM20

《Specifications》

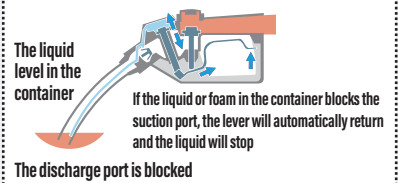
No.	1	2	3	4	5	6	7	8
Model	TDP1-ATN	TDP1-ATNK24	TDP1K24-ATN	TDP1M33-ATN	TDP1-N	TDP1-NK24	TDP1K24-N	TDP1M33
Power supply (V)	100							
Current (A)	2							
Rating (minutes)	Continuous operation possible							
Discharge pressure (MPa)	0.04							
Maximum discharge rate (L/min at 1cP)	20				36	32		
Maximum push-up lift (m)	2				4			
Suction lift (m)	2							
Accessories	Oil-resistant rubber (2m x φ20)							
	Discharge hose							
	Nozzle	ATNH-20	ATNH-20K24	ATNH-20		GN1-POM20	GN1-POM20K24	GN1-POM20
Flow meter	-		TB-K24-FM	MK33-25D	-		TB-K24-FM	MK33-25D
Power cord (m)	2							
Weight (kg)	5.9	6.3	6.3	6.4	4.6	5.0	5.0	6.1

Auto-stop gun nozzle mechanism

1 State during use Red arrow... Liquid flow path



2 Automatic stop mechanism Blue arrow... Main movements of the internal structure



*The product is suitable for indoor use only, with a temperature range according to the Electrical Appliance and Material Safety Law (PSE mark) : 0-40 degrees Celsius. *Auto-stop gun nozzles and flow meters cannot be used with free-fall weight. *Compatible with hose extensions up to 6 meters.

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