

For oil and adhesive application! Also suitable for filling varnish and grease!

*The use of adhesives is limited to those do not invade the materials. Please contact us for further information.



For pail cans and 18-liter cans

Air Pressure Pump

New Series

APP-C1-AL/SUS

Feature 1

The discharge pipe has been enlarged!!
Capable of handling high viscosity oil and solvents
The opening area has more than doubled.

Feature 2

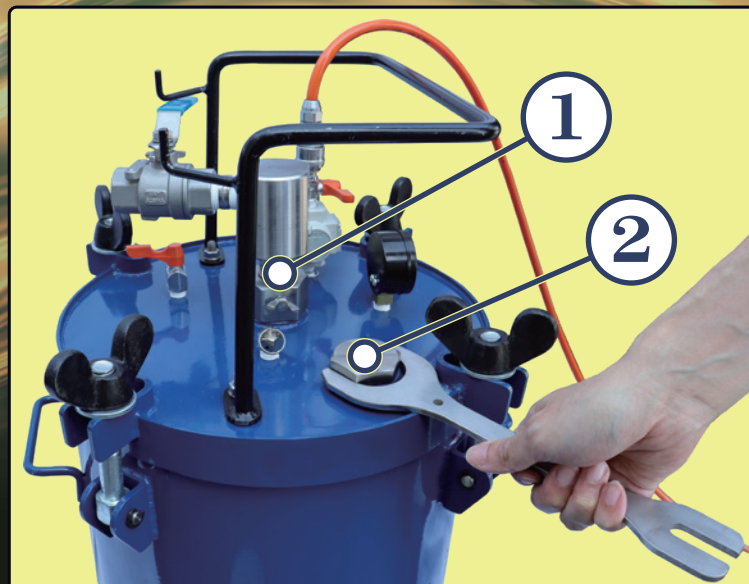
Now capable of discharging
up to grease #3!!



*Efficient discharge is possible with the separately sold dedicated grease drain cap.

Feature 3

Choose between outlet options ① and ②
You can change the discharge position
with the included dedicated tool.



For Oil

Viscosity up to
10,000cP



Cone penetration
#1 to #3

Air-Operated

For Solvents

Includes 2 casters with locks and 2 casters without locks

Proposal to solutions for these scenarios!



1. The subdivision of paste-like chemicals for pharmaceutical companies.

Previously, the cream medication was extracted using a syringe. To improve efficiency, tried using a pump from another company, but it rusted and had to be discarded after one use.

Improved

Reduce the burden on the workers
Enable safe usage in explosive-proof areas by utilizing an air-driven system for packaging 100ml quantities

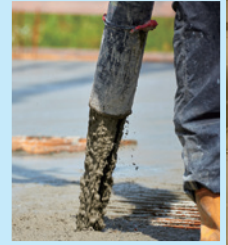


2. Filling and Repair for Concrete Company

Filling the liquid substance through natural gravity takes time. Attempted pressure-based filling using a low-pressure cloud pump, but it couldn't apply enough pressure due to the container being made of PVC.

Improved

Using a low-pressure pump capable of applying 0.3MPa pressure, enabling a smooth discharge. This change has reduced the previously 3-hour-long process to just 30 minutes.

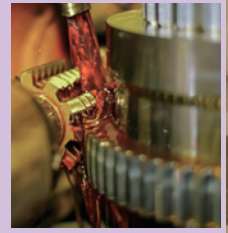


3. Press Process for Automobile Parts Manufacturer

In the process of creating smooth curves, press oil was applied. Previously applied manually but achieving uniformity was difficult. As a solution, currently developing an automated device to ensure consistent application.

Improved

The high viscosity of press oil and gear oil allows for easy discharge with a pump rated at 10,000 cP or below.



Depending on the type of liquid being used, the pump allows for direct container swapping, ensuring cleanliness as the pump's interior remains uncontaminated.

Compatible with 20ℓ to 23ℓ pail cans and 18-liter cans!!



For 20 ℓ cans, it can be directly retrieved
The main unit offers a just-fit storage solution.



Compatible Containers



Open-top pail can



Closed-top pail can



18-liter can

*Cans exceeding the main unit size (inner diameter 328mm, depth 420mm) cannot be used.

Specifications

Model	APP-C1-AL	APP-C1-SUS
Used Liquids	Oil	Solvent
Main unit	SS400	SUS304
Liquid-contacting parts	AL	SUS
Packing	NBR	FKM
Weight (kg)	28	28

It allows for the usage of 23 ℓ pail cans
*The separately sold extraction fixture is used.

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