

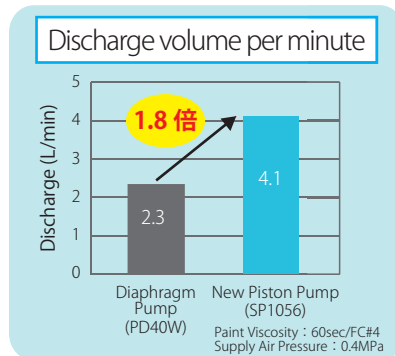
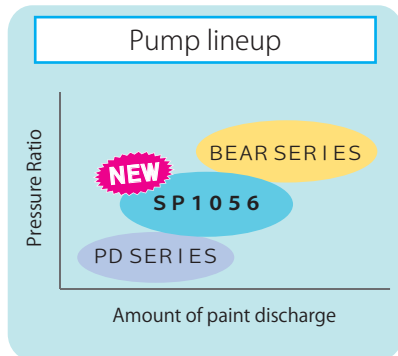
# Low-Pressure Transfer Pump

# SP1056

**Solvent-based high solids and waterborne paints.**  
**Multi-purpose pump compatible with 2-component hardeners (isocyanate).**

## ✓ Increase Productivity for High-Viscosity Liquid Paints

- High-viscosity paints, including environmentally friendly paints, can be efficiently transferred.

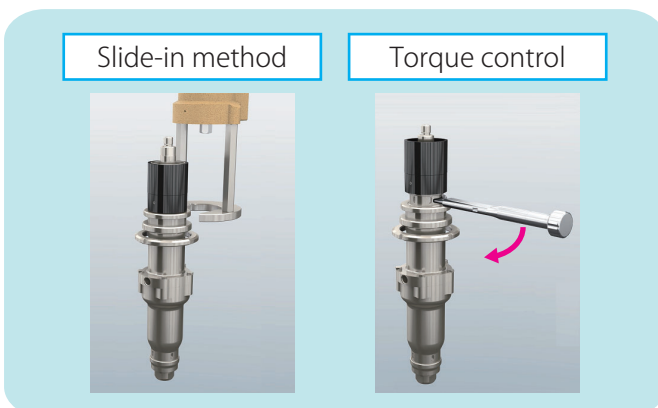
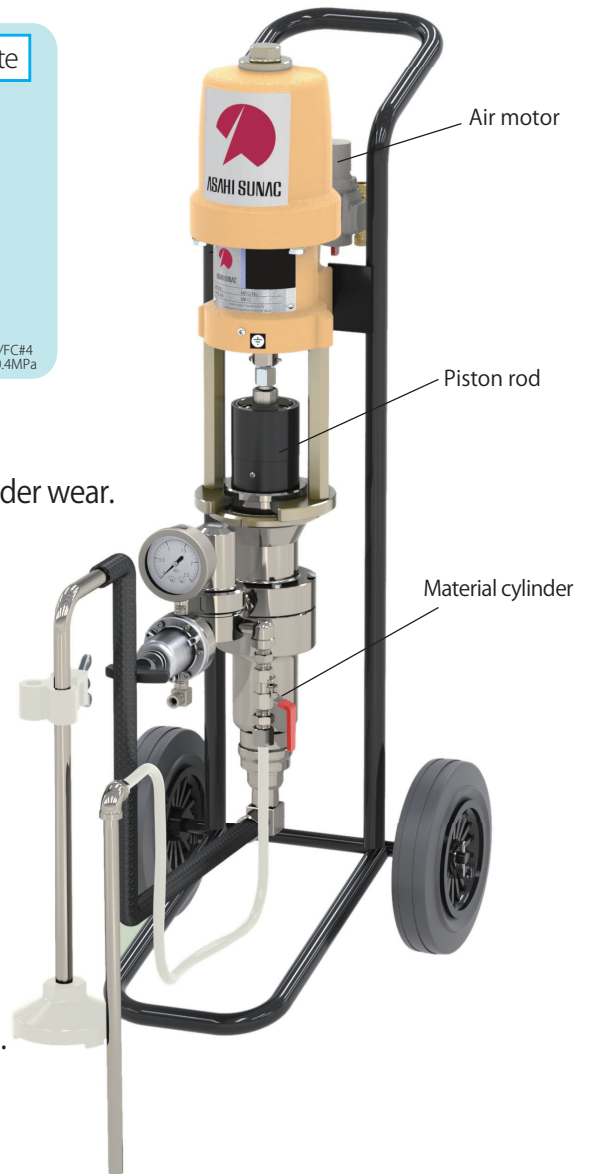


## ✓ Reduce Running Costs

- The new material cylinder structure significantly reduces cylinder wear.
- The scratch-resistant coating on the piston rod and rotary mechanism (see back) ensure high durability and lower running costs.

## ✓ Easier Maintenance

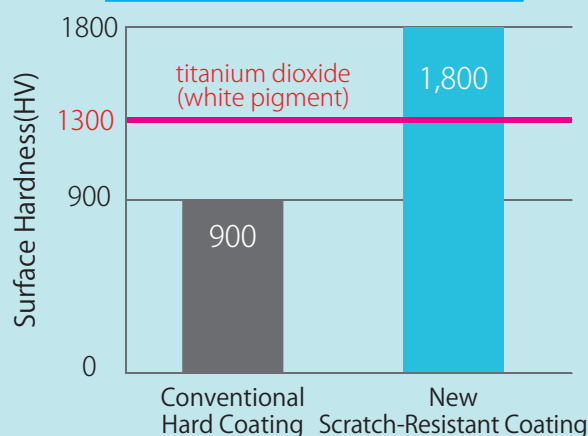
- The material cylinder can be pulled forward from the air motor (slide-in structure), making replacement safer and faster than conventional models.
- Fewer components and a simple structure make disassembly and assembly easy.
- The V-packing tightness can be managed with torque control.



## Applications

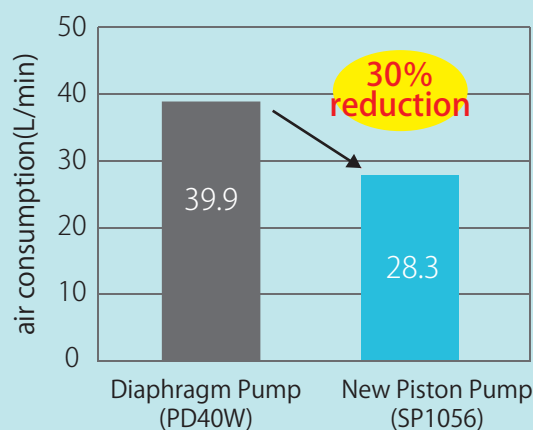
- Paint supply for automatic painting systems such as reciprocators and painting robots
- Paint supply for spray guns used on metal, wood, and plastic
- Hardener supply for two-component paints
- Chemical liquid transfer (excluding strong acids and alkalis)

### Surface Hardness Comparison



The surface hardness of the new scratch-resistant coating is higher than titanium dioxide (white pigment), enhancing durability.

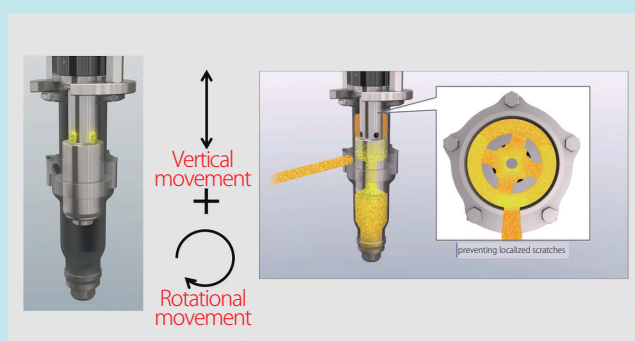
### Comparison of air consumption for transferring 1L of paint



Paint Viscosity : 60sec/FC#4  
Supply Air Pressure : 0.4MPa

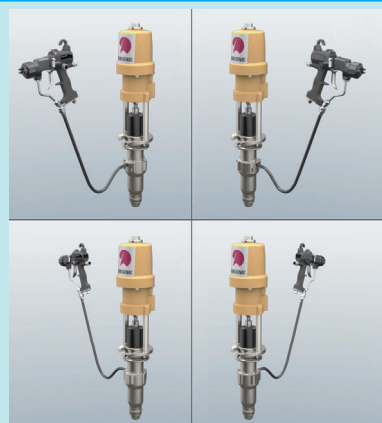
Reduce Energy Costs and Minimize Overspray

### Rotary Mechanism



The piston rod rotates along with its vertical movement, ensuring even pigment distribution and preventing localized vertical scratches.

### Flexible paint outlet



Selectable Paint Outlet Directions & Dual Gun Connection

### Specifications

#### ● S P 1 0 5 6 (Pump Body)

Model	SP1056
Part No.	40198 (Cart Type 40394)
Pressure Ratio	1 : 3
Max Discharge Volume	3.3L/min (20 Cycles/min)
Paint IN • OUT	G(PF)3/4 • G(PF)3/8

#### ● A R 7 0 M (Dedicated Regulator)

Model	AR70M
Part No.	0776-1
Pressure Adjustment Range	0.2 ~ 1.8MPa
Paint IN • OUT	G(PF)1/4 or G(PF)3/8

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Contact us

The information contained herein is the latest version, as of 08, 2024.  
\*Specifications are subject to change without notice.