



## HV106 Series (1~5Kg)

### Pressurized Fluid Pump

#### Feature

- (1) Dual pneumatic cylinder design ensures smoother machine operation, more balanced actuation forces, and more consistent fluid output.
- (2) Patented pressure plate design allows a tighter fit between the plate and container, easily handling high-viscosity fluids and significantly reducing residual material at the bottom and inside the container.
- (3) Pneumatic cylinder-assisted pressure enables use with high-viscosity grease or grease that is difficult to extract with conventional pumps.
- (4) Compatible with 1 kg easy-open canisters of cleanroom-specific grease.
- (5) Compact structure suitable for integration into production lines.
- (6) Suitable for containers with inner diameters of 86, 100, or 190 mm and heights up to 190 mm, including straight or conical cans. (For other container types, please contact with us.)

#### Usage

- (1) Available for normal #00~#3 grease. For special grease please contact with us.

Model	Inner Diameter of Container	Air Input Pressure	Pressure Ratio	Grease Output Pressure	Deliver Rate	Hose Length	N.W.	G.W.	CUFT
HV106-86	80-86 mm	3~5 bar 40~70 psi	55:1	165~275 bar 2300~3850 psi	2 g/cycle	N/A	21 kg	37.5 kg	8.8'
HV106-100	85-100 mm								
HV106-190	175-190 mm								