

## MAP-HD-140

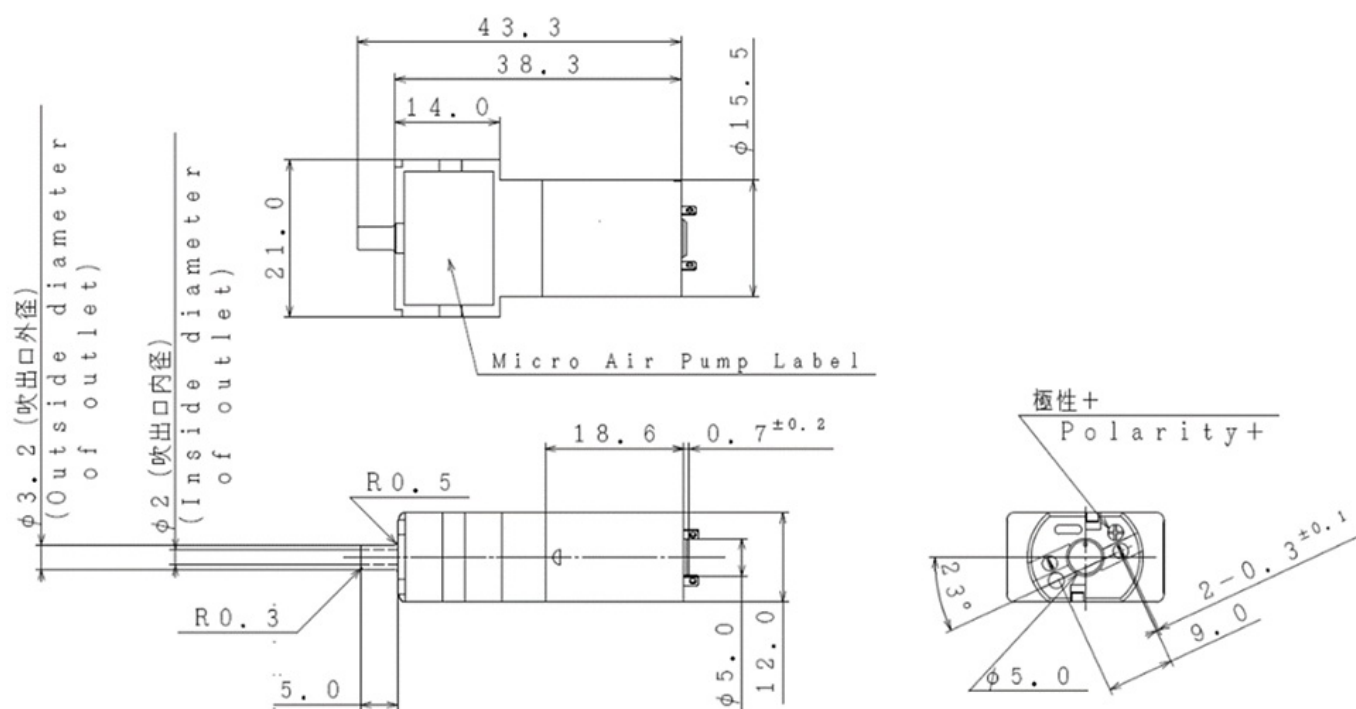
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## Features



1. Simplified pump structure.
2. Low cost pump by reducing the number of parts and the number of assembly man-hours.
3. The product is patented by MinebeaMitsumi.
4. Assembly method unique to MinebeaMitsumi. A snap fit used to settle the pump unit.

## Dimensions



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## Specification

Item	Specifications	Condition
Rated Voltage [DC V]	3	
Used Voltage Range [DC V]	2.0 ~ 3.2	
Pressing Time [sec max.]	10	Time to add pressure from 0 to 300mmHg to a tank of 100cc by rated voltage (DC 3V).
Current Consumption [mA max.]	450	Maximum current consumption during adding pressure from 0 to 300mHg to a tank of 500cc by rated voltage (DC 3V).
Leakage of Air [mmHg/60sec max.]	3	Decrease of pressure at 30 second after stop pumping to a tank of 100cc up to 40±10mmHg and 300 ± 10mmHg.
Maximum Pressure [mmHg min.]	350	
Noise [dB max.]	55	Noise at 30cm from the pump.

## Applications

Blood Pressure Monitor for Home Appliance(For Wrist)