

BD - 05TR Series - oil-less Piston Compressor

Model:BD-05TR5L

Performance Data	
Model(for Standard)	BD-05TR5L
Voltage Range	12V/24V
Maximum Flow	5L/min (Float meter) 3L/min (Electronic meter)
Max Negative Pressure	-70KPa
Max Positive Pressure	2~3Bar
Motor Data	
Motor Type	High-end DC brushed motor
Max power	8W
Waterproof Lever	IP54
Physical Properties	
Storage temperature	-40°C~60°C
Operating environment	-20°C~45°C
Medium temperature	-10°C~45°C
Material	
Head of pump	Imported PPS
Valve	EPDM
Piston cup	PTFE
Pump body	Imported Polyamides
Dimension	80*31*54mm
Weight	190g



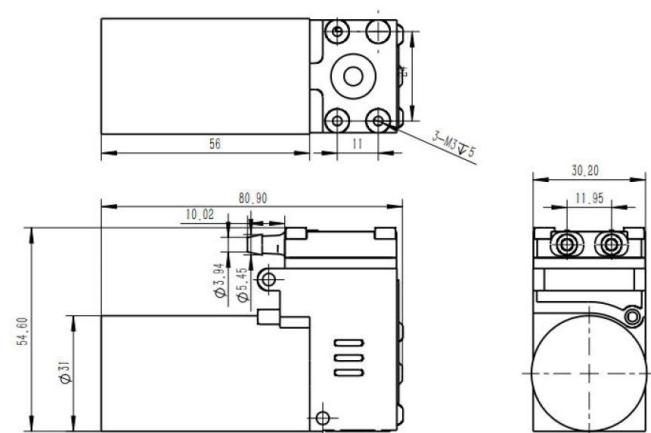
Features

Optimized pump body to ensure small volume, provide large flow and maintain relatively low power consumption.

The gas flow is stable and the motor runs in a wide range.

- High performance
- Dc brushed motor> 2500hours lifetime
- Professional seal design ensures low leakage rate
- Pollution-free sample gas
- High quality imported EPDM rubber materials
- Patented design ensures the flow, pressure and power consumption of air pump at the best working point

Drawing(mm)



Curve

