

NAMIKI**Model 8018GT Miniature Diaphragm Air Pumps**

Chemically Resistant, Vac. to 563 mm Hg, Pressure to 1.7 bar, Flow to 2000 ml/min

DESCRIPTION

Model 8018GT air diaphragm pump is an excellent choice where chemical resistance, plastic wetted components, DC power operation and quiet, reliable performance are required. It is typically used on medical equipment, laboratory automated chemistry applications, environmental sampling equipment and a range of industrial applications such as pick-and-place operations, ink jet printer systems and food packaging equipment.



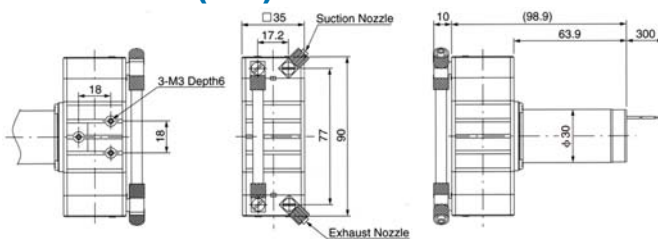
Model 8018GT pump incorporates a 24 V Namiki brushless DC motor with integrated sensor drive type circuit. The motor shaft incorporates an eccentric that is attached to the pump diaphragm. Two opposing floating discs with seats respond to the diaphragm motion resulting in pumping action.

The pump is produced by Namiki Corporation, a world leader in DC motor production and technology.

SPECIFICATIONS**GENERAL**

Ports: Hose nozzle (barb) for 3-4 mm I.D. tubing,
 Pump Body: POM
 Seal & Valve Material: FKM
 Diaphragm Material: FKM
 Ambient & Fluid Temperature Range: 0 to 50°C

Maximum Flow Rate: 2000 ml/min
 Exhaust Pressure Range: 0 to 1.7 bar (24.7 PSI)
 Suction Pressure Range: 0 to -563 mm Hg
 Motor: Namiki 24VDC brushless with integrated sensor drive circuit type
 Nominal Current Consumption: 200 mA
 Weight: 360g

DIMENSIONS (MM)**ORDERING INFORMATION**

ORDER NUMBER
8018GT

This Item Typically Ships From Stock

Please call us to discuss any special wetted material requirements or additional requirements.

FLOW CURVE