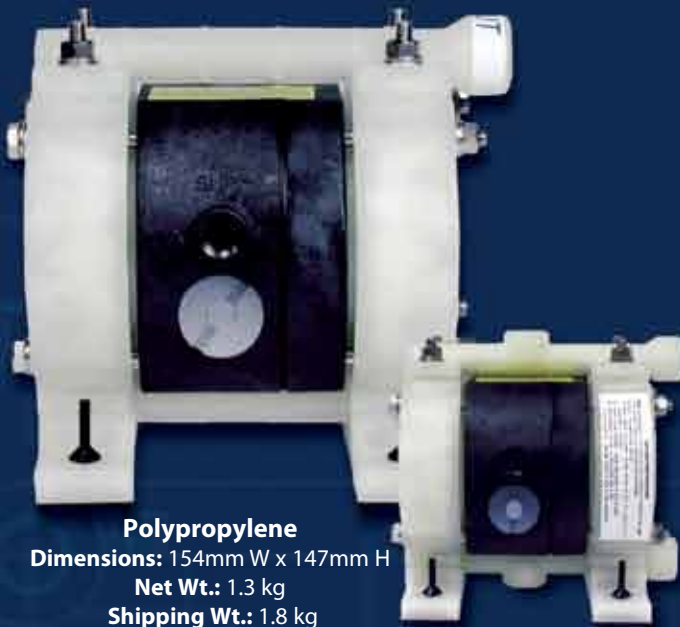


# NDP-5 Series

Maximum Fluid Discharge of 10L/min  
Port Size 1/4



**Polypropylene**  
Dimensions: 154mm W x 147mm H  
Net Wt.: 1.3 kg  
Shipping Wt.: 1.8 kg

shown with optional center port ↗



**Groundable Acetal**  
Dimensions:  
154mm W x 147mm H  
Net Wt.: 1.4 kg  
Shipping Wt.: 1.8kg



**Kynar® (PVDF)**  
Dimensions:  
154mm W x 147mm H  
Net Wt.: 1.7 kg  
Shipping Wt.: 2.1kg



**Split Manifold**  
Dimensions:  
167mm W x 149mm H  
Net Wt.: 1.3 kg  
Ship Wt.: 1.8 kg



**Stainless Steel**  
Dimensions:  
155mm W x 149mm H  
Net Wt.: 2.7 kg  
Ship Wt.: 3.5 kg

**Aluminum**  
Dimensions:  
155mm W x 149mm H  
Net Wt.: 1.6 kg  
Ship Wt.: 2.0 kg

## Specifications

### Port Dimensions

Intake & discharge	Rc1/4
Air inlet (incl. ball valve):	Rc1/4
Air exhaust (internal silencer):	Rc3/8

### Maximum Liquid Temperature

Fitted with Teflon® (PTFE) diaphragm

Pump Material	Temperature
Polypropylene (PPG)	60°C
Kynar® (PVDF)	60°C
Groundable Acetal(POM)	60°C
Aluminum (AC4C-T6)	100°C
Stainless Steel (SCS14)	100°C

### Air Supply Pressure (All Models)

0.2–0.7MPa

### Discharge Volume Per Cycle

20mL

### Maximum Cycles Per Minute: 400

### Maximum Dry Suction Lift: 1.5M

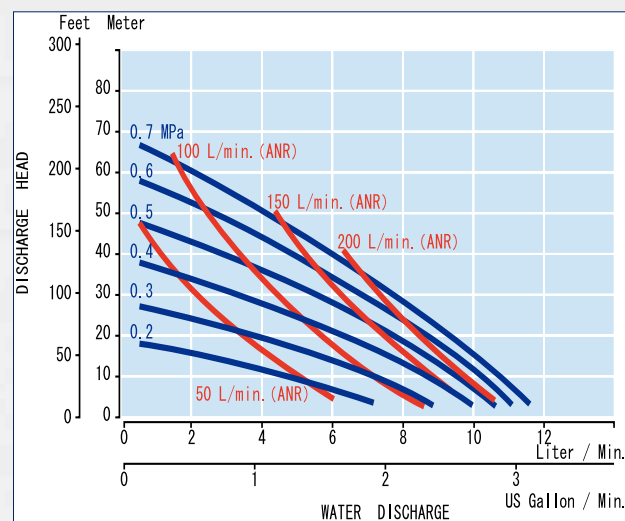
### Pump Air Motor

Ryton® air motor standard

### Model Number Nomenclature

Polypropylene (PPG)	NDP-5FPT
Kynar® (PVDF)	NDP-5FVT
Groundable Acetal(POM)	NDP-5FDT
Aluminum (AC4C-T6)	NDP-5FAT
Stainless Steel (SCS14)	NDP-5FST

### Performance Curve



AutoCAD® drawings are available at [yamadacorp.co.jp/global](http://yamadacorp.co.jp/global)