

# NDP-5 Specifications

## Port Dimensions (3.1 GPM Max.)

Intake & discharge	1/4" Female NPT
Air inlet (incl. ball valve):	1/4" Female NPT
Air exhaust (internal silencer):	3/8" Female NPT

## Maximum Liquid Temperature

Fitted with Teflon® (PTFE) diaphragm

Pump Material	Temperature
Polypropylene (PPG)	180°F (82°C)
Kynar® (PVDF)	212°F (100°C)
Groundable Acetal	180°F (82°C)
Aluminum (ADC-12)	212°F (100°C)
Stainless Steel (316)	212°F (100°C)

## Air Supply Pressure (All Models)

20–100 PSI (1.4–7 kfg/cm)

## Discharge Volume Per Cycle

0.0078 gallons (29 cc)

**Maximum Cycles Per Minute:** 400

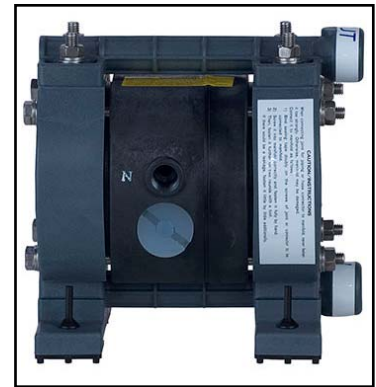
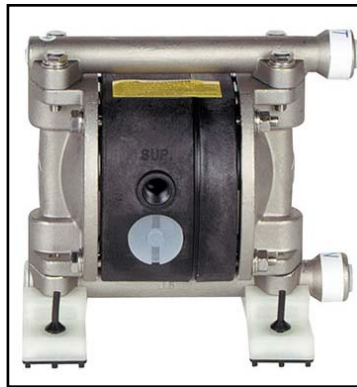
**Maximum Dry Suction Lift:** 5-feet

## Pump Air Motor

Ryton® air motor standard

## Model Number Nomenclature

Polypropylene (PPG)	NDP-5FPT
Kynar® (PVDF)	NDP-5FVT
Groundable Acetal	NDP-5FDT
Aluminum (ADC-12)	NDP-5FAT
Stainless Steel (316)	NDP-5FST



### Aluminum

**Dimensions:** 6.1" W x 5.87" H

**Net Wt.:** 3.3 lbs. (1.5 kg)

**Shipping Wt.:** 4.3 lbs.

### Stainless Steel

**Dimensions:** 6.1" W x 5.87" H

**Net Wt.:** 5.9 lbs. (2.68 kg)

**Shipping Wt.:** 6.9 lbs.

### Kynar® (PVDF)

**Dimensions:** 6.14" W x 5.79" H

**Net Wt.:** 3.7 lbs. (1.67 kg)

**Shipping Wt.:** 4.7 lbs.

### Groundable Acetal

**Dimensions:** 6.14" W x 5.79" H

**Net Wt.:** 3.7 lbs. (1.67 kg)

**Shipping Wt.:** 4.7 lbs.

### Polypropylene

**Dimensions:** 6.14" W x 5.79" H

**Net Wt.:** 3.0 lbs. (1.36 kg)

**Shipping Wt.:** 4 lbs.

# NDP-5 Performance Curve

All Diaphragm Materials

