

# NDP-5 Specifications

**Port Dimensions (3.4 GPM Max.)**

Intake & discharge connection:	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 PTFE diaphragm

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

**Air Supply Pressure (All Models)**

20–100 PSI (1.4–7 kgf/cm²)

**Discharge Volume Per Cycle**

0.0078 gallons (29 cc)

**Maximum Cycles Per Minute** 400

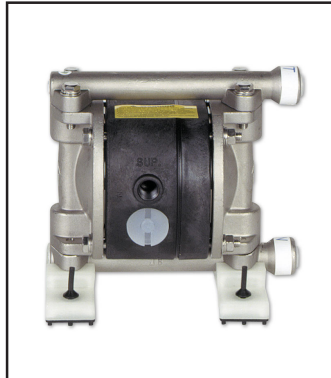
**Maximum Dry Suction Lift** 5-ft

**Air Motor**

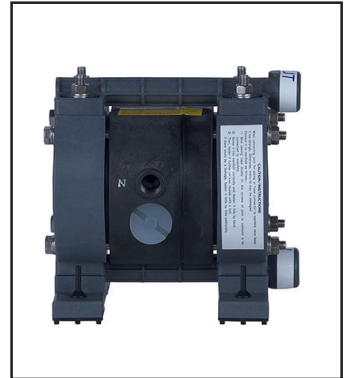
Ryton® air motor standard

**Valve Type**

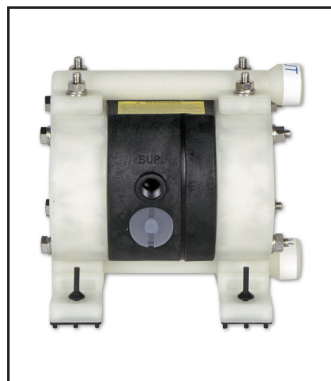
Flat



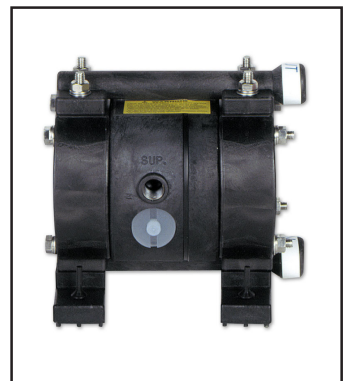
**Aluminum**  
Dimensions: 6.1"W x 5.87"H  
Net Wt.: 3.3 lbs. (1.5 kg)  
Shipping Wt.: 4.3 lbs.



**Groundable Acetal**  
Dimensions: 6.14"W x 5.79"H  
Net Wt.: 3.7 lbs. (1.67 kg)  
Shipping Wt.: 4.7 lbs.

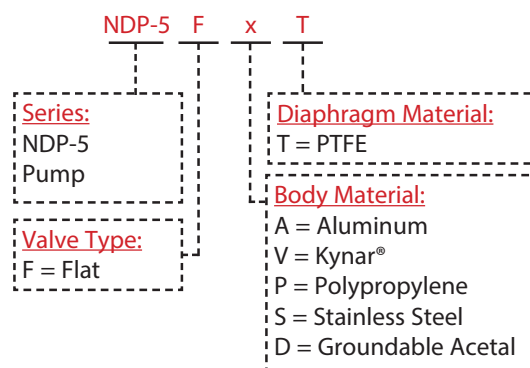


**Polypropylene**  
Dimensions: 6.14"W x 5.79"H  
Net Wt.: 3.0 lbs. (1.36 kg)  
Shipping Wt.: 4 lbs.



**Kynar®**  
Dimensions: 6.14"W x 5.79"H  
Net Wt.: 3.7 lbs. (1.67 kg)  
Shipping Wt.: 4.7 lbs.

**Model Number Nomenclature**



# NDP-5 Performance Curve

All Diaphragm Materials

