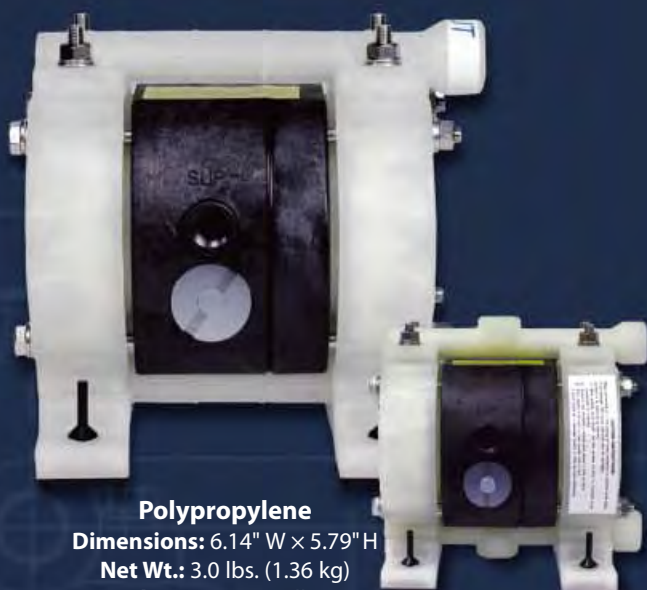


NDP-5 Series

**3.1 GPM Maximum Capacity
1/4 Inch Port Size**



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

shown with optional center port ↗



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



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



Split Manifold
Dimensions:
6.6" W × 5.87" H
Net Wt.: 3.0 lbs.
(1.36 kg)
Ship Wt.: 4 lbs.



Stainless Steel
Dimensions:
6.1" W × 5.87" H
Net Wt.: 5.9 lbs.
(2.68 kg)
Ship Wt.: 6.9 lbs.

Aluminum
Dimensions:
6.1" W × 5.87" H
Net Wt.: 3.3 lbs.
(1.5 kg)
Ship Wt.: 4.3 lbs.

Specifications

Port Dimensions

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 kgf/cm²)

Discharge Volume Per Cycle

0.0078 gallons (29 cc)

Maximum Cycles Per Minute: 400

Maximum Dry Suction Lift: 5-feet

Pump Air Motor

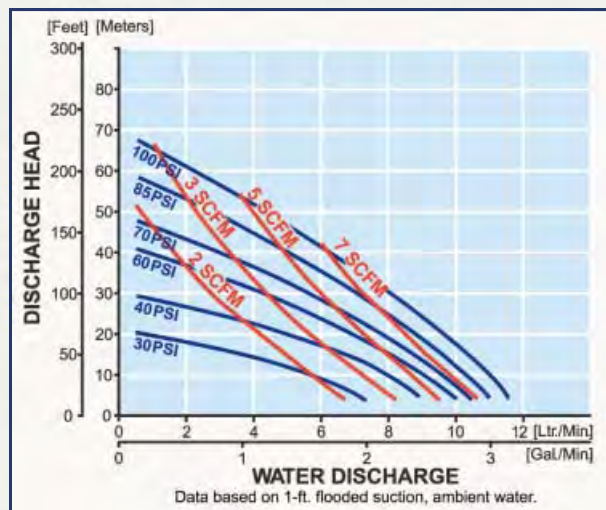
Ryton® air motor standard

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

Optional Split Manifold contact Yamada NDP-5FPT-Z

Performance Curve



AutoCAD® drawings are available on CD ROM
or at yamadapump.com