

NDP-10 SERIES / NDP-15 SERIES

Maximum Capacity 22 l/min
Port Size 3/8" (10 mm)

Maximum Capacity 51 l/min
Port Size 1/2" (15 mm)

NDP-10 Polypropylene

Dimensions:
185 mm W x 190 mm H
Net Wt.: 2,74 kg
Shipping Wt.: 3,5 kg



NDP-15 Polypropylene

Dimensions:
220 mm W x 298 mm H
Net Wt.: 3,5 kg
Shipping Wt.: 4,3 kg

NDP-15 Groundable Kynar®

Dimensions:
220 mm W x 298 mm H
Net Wt.: 4,3 kg
Shipping Wt.: 5,0 kg



NDP-15 Aluminum

Dimensions:
220 mm W x 272 mm H
Net Wt.: 4,0 kg
Shipping Wt.: 5,0 kg



NDP-15 Stainless Steel

Dimensions:
212 mm W x 246,4 mm H
Net Wt.: 6,2 kg
Shipping Wt.: 7,0 kg



NDP-10 / NDP-15 SERIES SPECIFICATIONS

NDP-10 Port Dimensions

Intake & discharge connection:
 Polypropylene (PPG) 3/8" 10 mm Female Rc

NDP-15 Port Dimensions

Intake & discharge connection:
 Polypropylene (PPG) 1/2" 15 mm Female Rc
 Groundable Kynar® (PVDF) 1/2" 15 mm Female Rc
 Groundable Acetal (POM) 1/2" 15 mm Female Rc
 Aluminum (ADC-12) 1/2" 15 mm Female Rc
 Stainless Steel (316) 1/2" 15 mm Female Rc

Air Inlet/Exhaust

Air inlet (incl. ball valve): 1/4" 5 mm Female Rc
 Air exhaust (internal silencer): 3/8" 10 mm Female Rc

Air Supply Pressure (All Models)

1,4 – 7 Bar (0,14 – 0,7 MPa)

Discharge Volume Per Cycle

NDP-10: 50 cc
 NDP-15: 128 cc

Maximum Cycles Per Minute

All diaphragms: 400

Maximum Size Solid

1,0 mm (1/32")

Maximum Dry Suction Lift

NDP-10: All diaphragms: 1,5 m
 NDP-15: Flat-type check valve: 2,4 m
 Ball-type check valve: 1,5 m

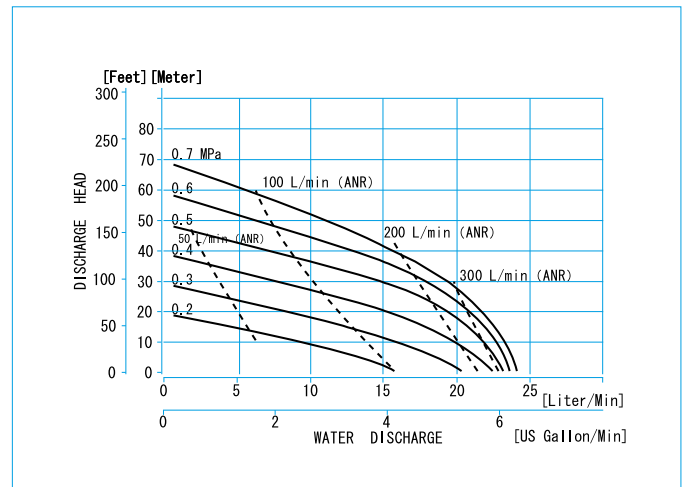
Air Motor

Standard: Ryton® air motor

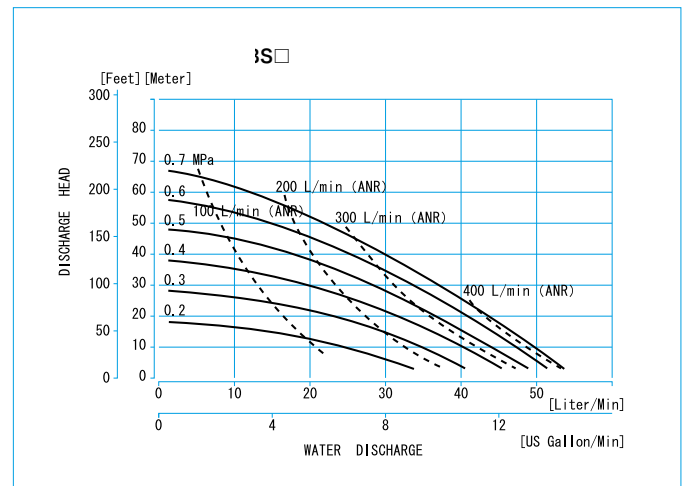
Notes:

Hytrel®-fitted pumps include Buna-N wetted o-rings.
 Santoprene®-fitted pumps include EPDM wetted o-rings.
 Kynar® (PVDF) pumps fitted with Santoprene®, Hytrel®, or
 Teflon® include Teflon® o-rings. Flat valves are standard PTFE.

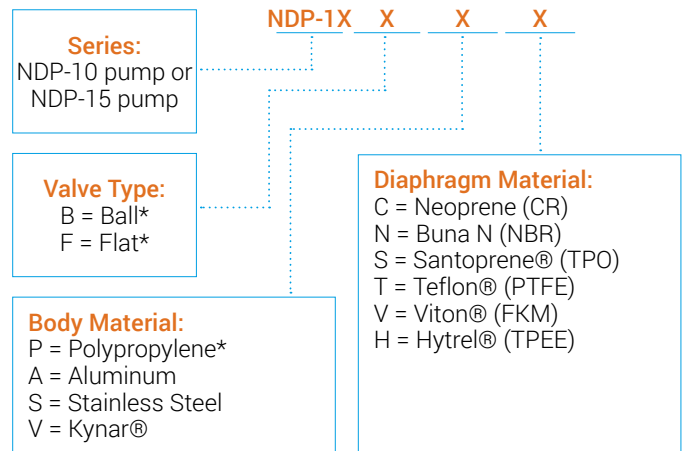
NDP-10 Series Performance Curve



NDP-15 Series Performance Curve



Model Number Nomenclature



* NDP-10 standard in PPG execution only
 * Flat valves standard for NDP-15 Plastic pumps
 * Ball valves optional for PPG pumps NDP-15 only
 Additional options listed on page 35.