

NDP-15 SERIES

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



NDP-15 Polypropylene

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

NDP-15 Conductive 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-15 SERIES SPECIFICATIONS

Port Dimensions

Intake & discharge connection:

Polypropylene (PPG)	1/2" 15 mm Female Rc
Conductive Kynar® (PVDF)	1/2" 15 mm Female Rc
Conductive 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

128 cc

Maximum Cycles Per Minute

All diaphragms: 400

Maximum Size Solid

1,0 mm (1/32")

Maximum Dry Suction Lift

Flat-type check valve: 2,4 m

Ball-type check valve: 1,5 m

Air Motor

Standard: Ryton® air motor

Notes:

Hytel®-fitted pumps include Buna-N wetted o-rings.

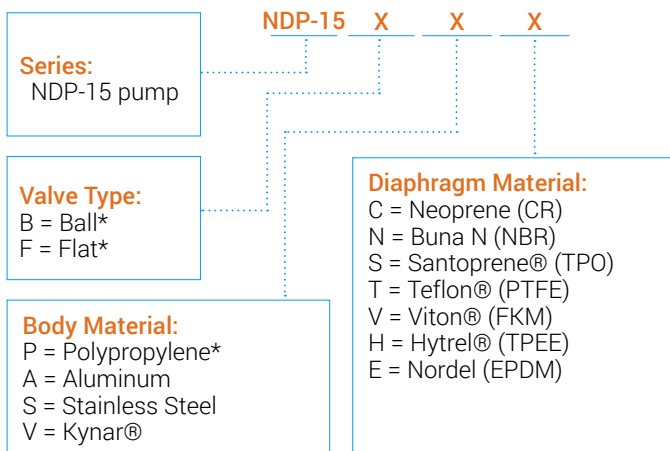
Santoprene®-fitted pumps include EPDM wetted o-rings.

Kynar® (PVDF) pumps fitted with Santoprene®, Hytel®, or

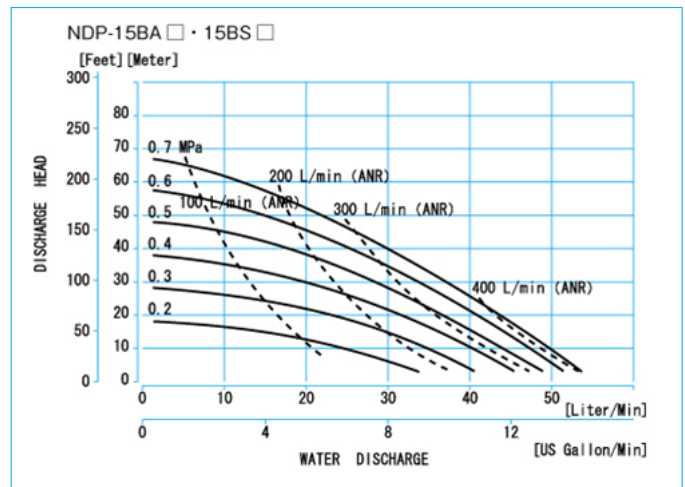
Teflon® include Teflon® o-rings.

Flat valves are standard PTFE.

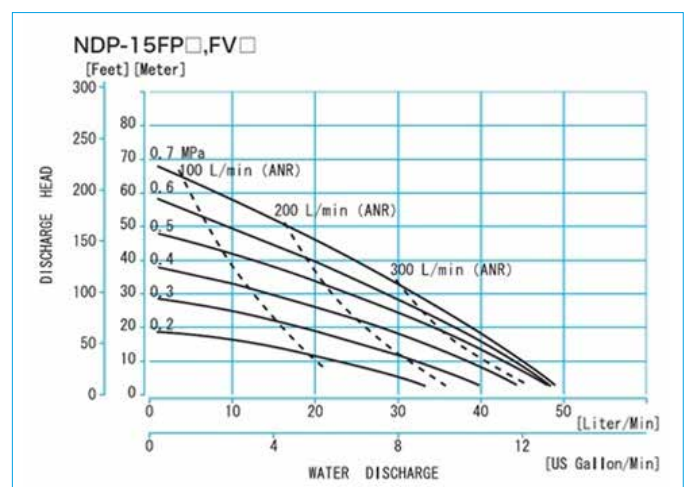
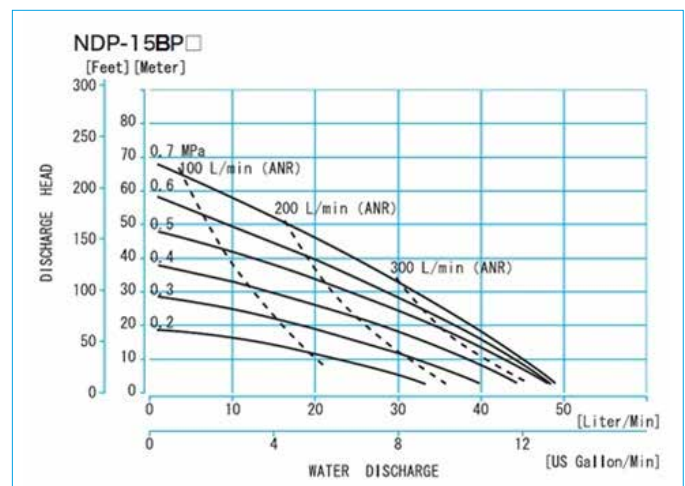
Model Number Nomenclature



Metal Pump Performance Curve



Plastic Pump Performance Curve



* Flat valves standard for NDP-15 Plastic pumps
 * Ball valves optional for PPG pumps NDP-15 only
 Additional options listed on page 41.