

INTRODUCING

NDP-500 || STAINLESS STEEL SERIES

THE TRANSFER PORTAL IS NOW OPEN!

- ◆ Highest-flowing 2" diaphragm pump in the market, maximum flow rate - **226 GPM.**
- ◆ Geometric optimizations of components result in a market-leading increase in efficiency, drastically reducing operating costs by running much slower.
- ◆ Utilizes the same diaphragms, balls, seats and field-proven NDP air motor, simplifying inventory and making upgrades seamless.
- ◆ Longest lasting diaphragm pump in the market just got easier for maintenance.
 - One universal fastener is used for the entire pump body.
 - Square flanges support the pump during maintenance, allowing for quick disassembly and assembly.
 - Less weight than comparable models, making portability, handling, installation easier.



NDP-500 SPECIFICATIONS

PORT DIMENSIONS: 2" FLANGE & NPT

BODY MATERIAL: STAINLESS STEEL

MAXIMUM FLOW RATE: 226 GPM

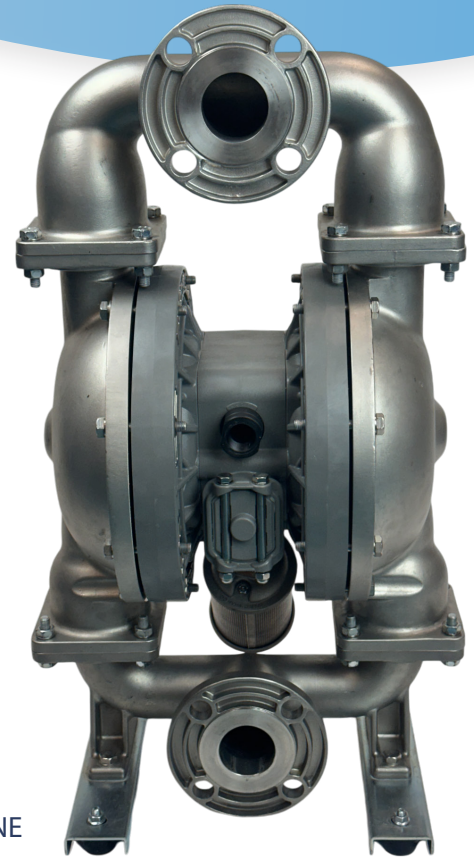
AIR SUPPLY PRESSURE: 20-125 PSI

MAXIMUM LIQUID TEMPERATURE:

Diaphragm Material	Temperature
Buna	10 - 180°F (-12 - 82°C)
Neoprene	0 - 180°F (-17 - 82°C)
Santoprene	-10 - 180°F (-23 - 82°C)
EPDM	-40 - 212°F (-40 - 100°C)
PTFE	40 - 212°F (4 - 100°C)
Hytrel	0 - 248°F (-17 - 120°C)
Viton	-20 - 248°F (-28 - 120°C)
Ultimate	0 - 212°F (-56 - 100°C)

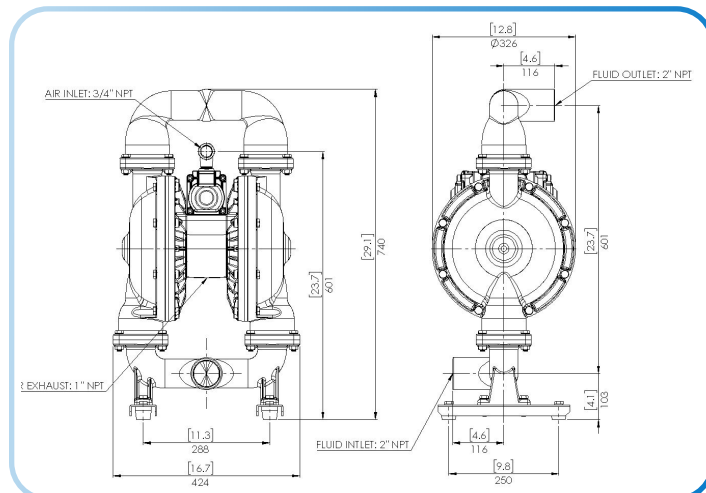
MAXIMUM SOLID SIZE: 5/16"

MAXIMUM LIFT: 19.5 ft

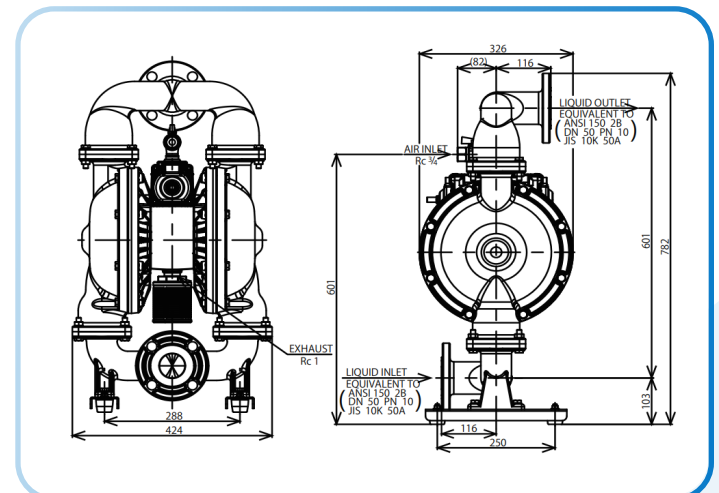


AIR MOTOR:
POLYPROPYLENE

NDP-500 NPT



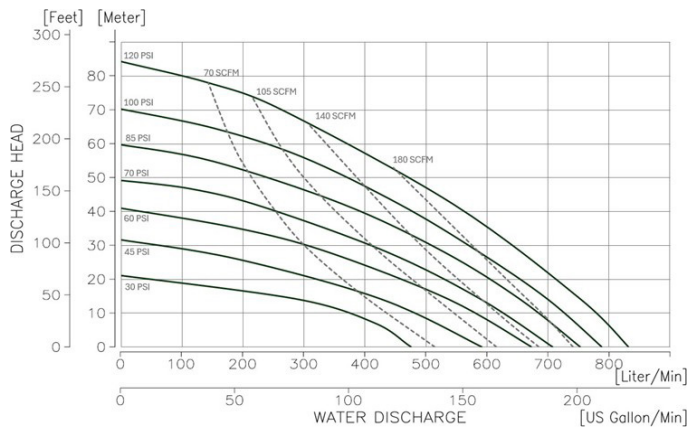
NDP-500 FLANGE



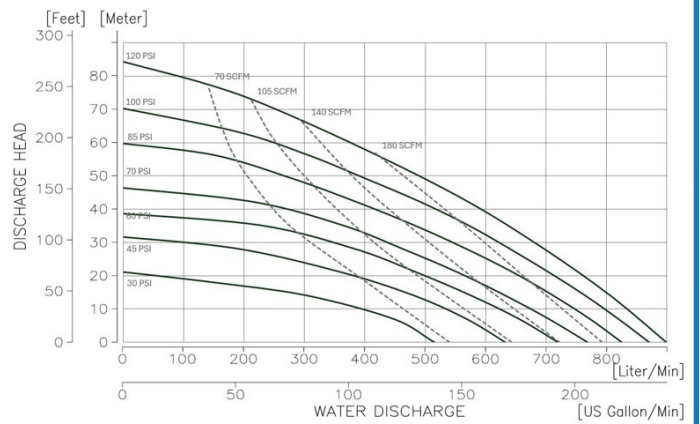
Net Wt: 134 lbs.

Shipping Wt: 144 lbs.

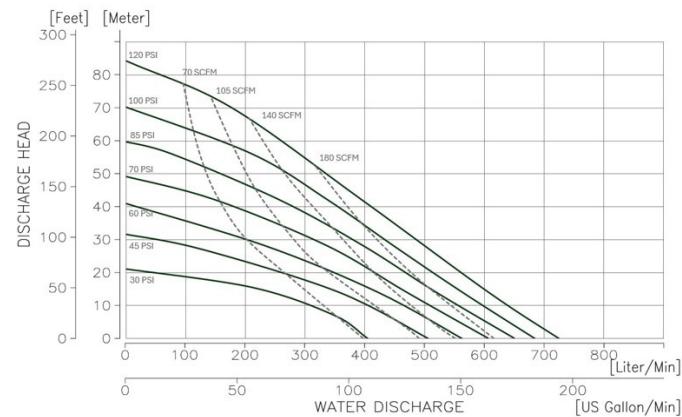
NDP-500 CURVE - RUBBER



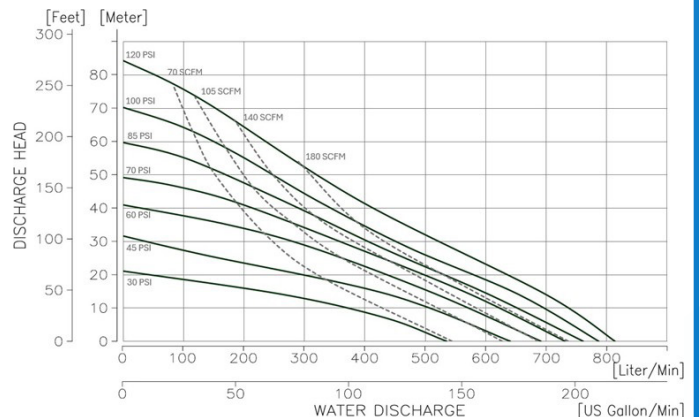
NDP-500 CURVE - THERMOPLASTIC



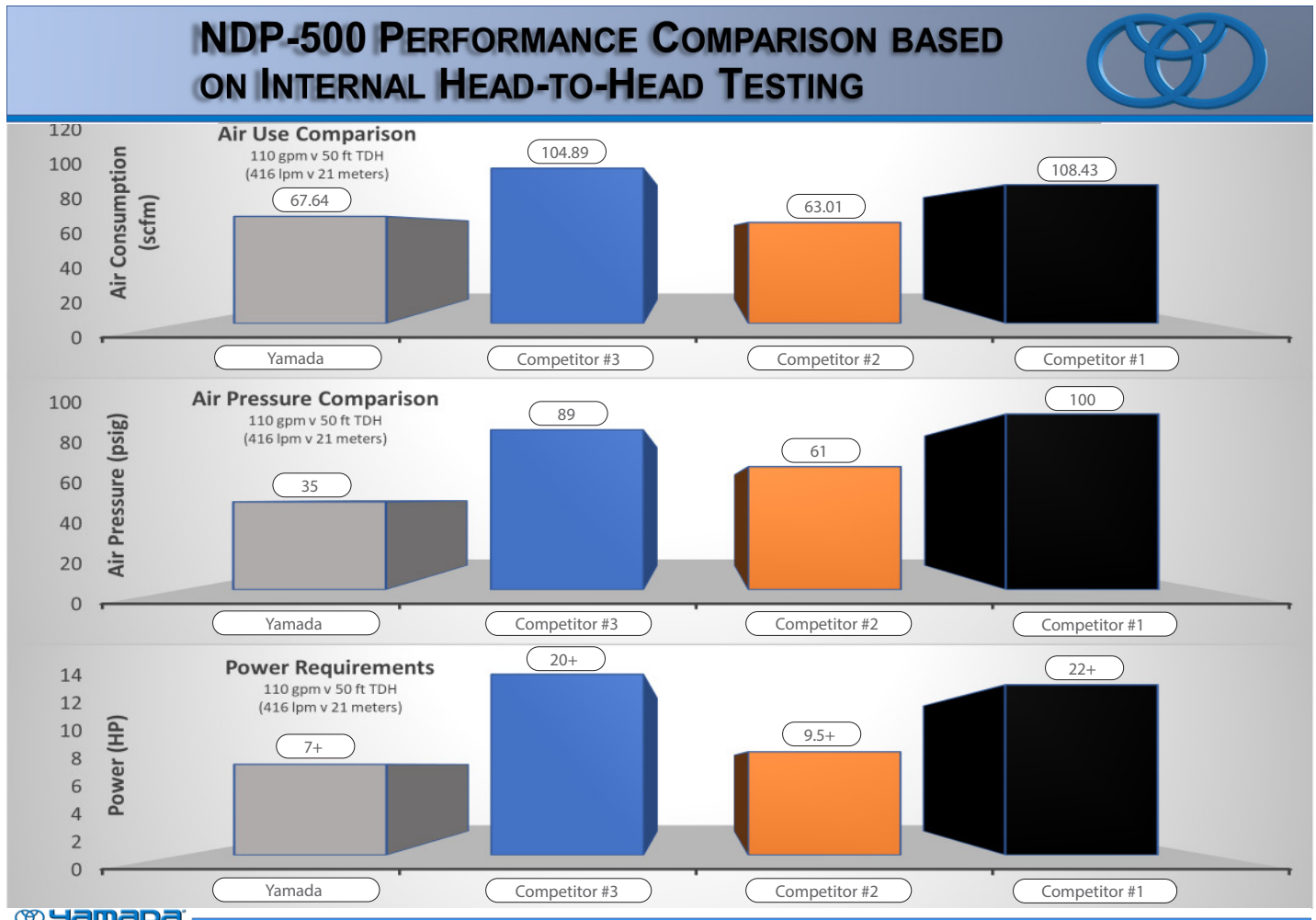
NDP-500 CURVE - PTFE



NDP-500 CURVE - ULTIMATE



NDP-500 PERFORMANCE COMPARISON BASED ON INTERNAL HEAD-TO-HEAD TESTING



“TURN THE AIR DOWN, LET THE PUMP DO THE WORK & SAVE MONEY”

- Minimize pulsation amplitude
- Yamada's long lasting wear parts will last even longer
- Quiet operation
- No vibration

Local Distributor: