

NDP-800 STAINLESS STEEL

**305
GPM**

*Max. Flow
Rate*

The next generation 3" stainless steel air-operated double diaphragm (AODD) pump designed for demanding industrial applications is here. With a maximum flow rate of 305 GPM, this pump combines robust construction with advanced internal technology to deliver reliable, efficient, and consistent performance day in and day out.

Designed for operations that demand durability without sacrificing efficiency, this pump helps reduce downtime, lower operating costs, and perform reliably in the toughest environments.

BUILT FOR JOBS THAT DEMAND MORE MOVEMENT.

KEY PERFORMANCE ADVANTAGES:

High Flow Capacity

- Delivers up to 305 GPM ensuring fast transfer rates and improved process productivity.

Proven Technology

- Built on the NDP pump platform, the 800 uses all the same wearing parts as your NDP-80 pumps making maintenance seamless.

Extended Diaphragm Life

- Performance optimization minimizes wear and extends service intervals, reducing maintenance frequency and total cost of ownership.

Ease of Maintenance

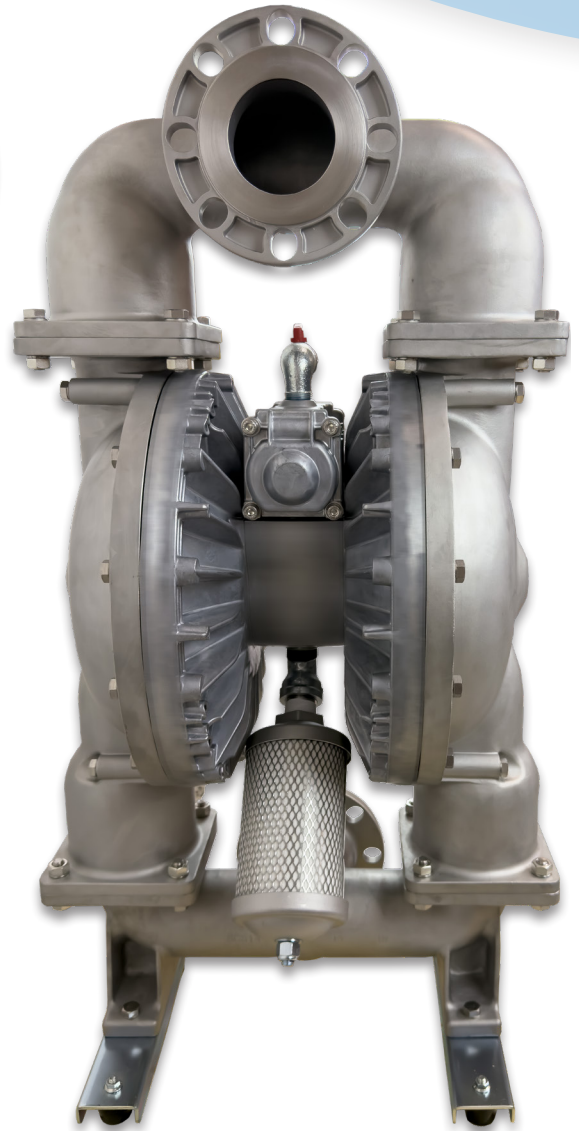
- One universal fastener is used for the entire pump body.

Quick Service Design

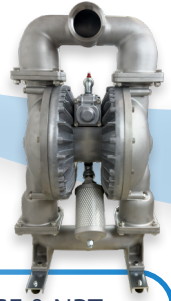
- Square flanges support the pump during maintenance, allowing for quick disassembly and assembly.

Portability

- Less weight than comparable models, making portability, handling and installation easier.

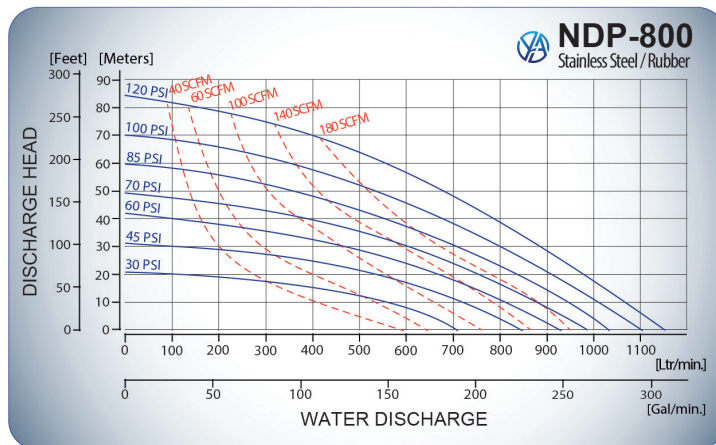


TECHNICAL BULLETIN



NDP-800 SPECIFICATIONS

PERFORMANCE CURVE



PORT DIMENSIONS:

3" FLANGE & NPT

BODY MATERIAL:

STAINLESS STEEL

MAXIMUM FLOW RATE:

305 GPM

AIR SUPPLY PRESSURE:

20-120 PSI

LIQUID TEMPERATURE:

Diaphragm Material

Temperature

Buna N	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*	-70 - 212°F	-56 - 100°C

*Temperature range varies by application. Consult factory.

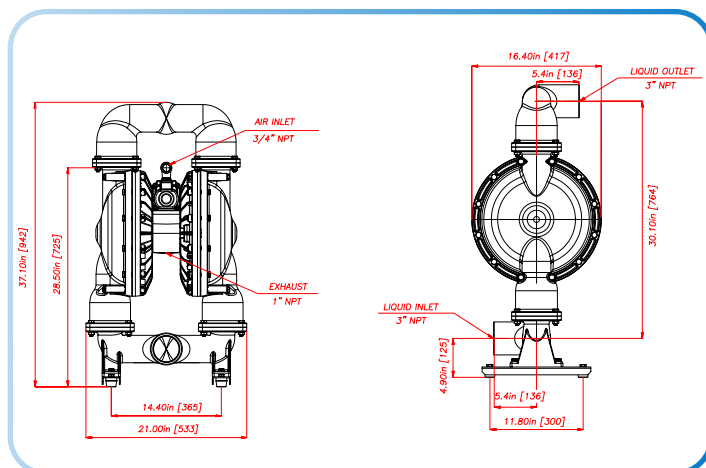
MAXIMUM SOLID SIZE:

13/32" (10 mm)

MAXIMUM LIFT:

18 ft (5.5 m)

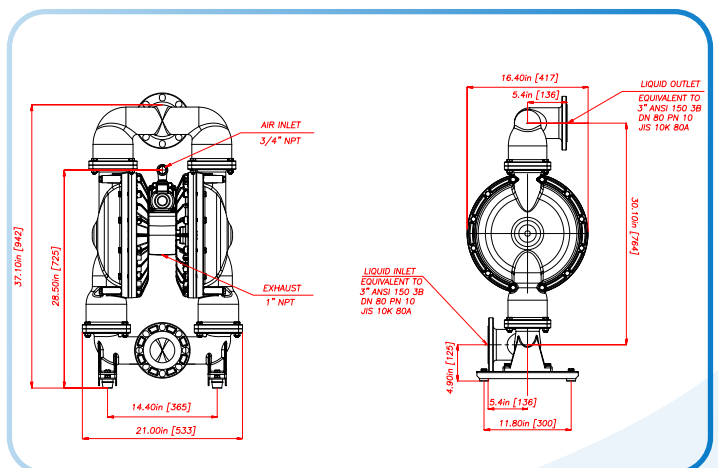
NDP-800 NPT



NPT: Net Weight: 231 lbs., Shipping Weight: 271 lbs. *

*Net weight and shipping weight may vary.

NDP-800 FLANGE



FLANGE: Net Weight: 231 lbs., Shipping Weight: 271 lbs. *

Local Distributor:

**"TURN THE AIR DOWN, LET THE PUMP DO
THE WORK & SAVE MONEY"**

