

NDP-50FAN Specifications



SolidPRO® Flapper

Port Dimensions (158.5 GPM Max.)

Intake & discharge connection:

Aluminum (ADC-12) 2" ANSI B16.5 #150
(with tapped 2" Female NPT)

Air inlet (incl. ball valve): 3/4" Female NPT

Air exhaust (incl. silencer): 1" Female NPT

Maximum Liquid Temperature*

Diaphragm Material	Temperature
Buna N	180°F (82°C)
Santoprene® (TPO)	180°F (82°C)

*The maximum liquid temperature for metal pumps is determined by the elastomer (diaphragm material).

Air Supply Pressure (All Models)

30 – 100 PSI (2~7 kgf/cm²)

Discharge Volume Per Cycle

Rubber diaphragm: 0.63 gallons

Maximum Cycles Per Minute

Rubber diaphragm: 251

Maximum Size Solid

2"

Maximum Dry Suction Lift

Rubber fitted pump capability: 24'

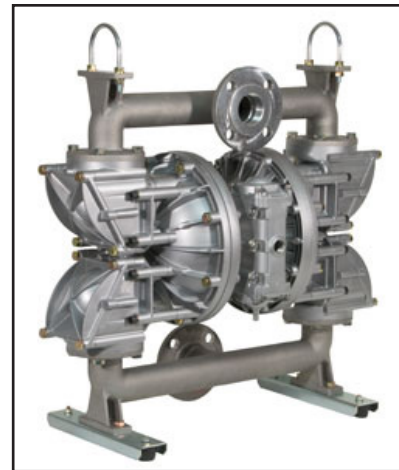
Air Motor

Aluminum air motor standard.

Valve Type

Flap Valve

Notes: Santoprene® fitted pumps include EPDM wetted o-rings & TPO flap valves.



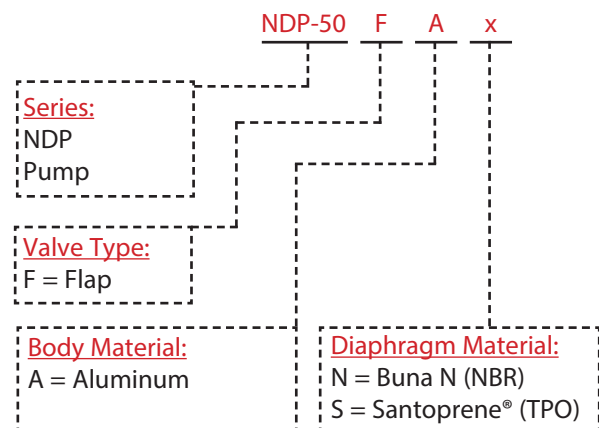
Aluminum

Dimensions: 27.92"L x 16.30"W x 32.62"H

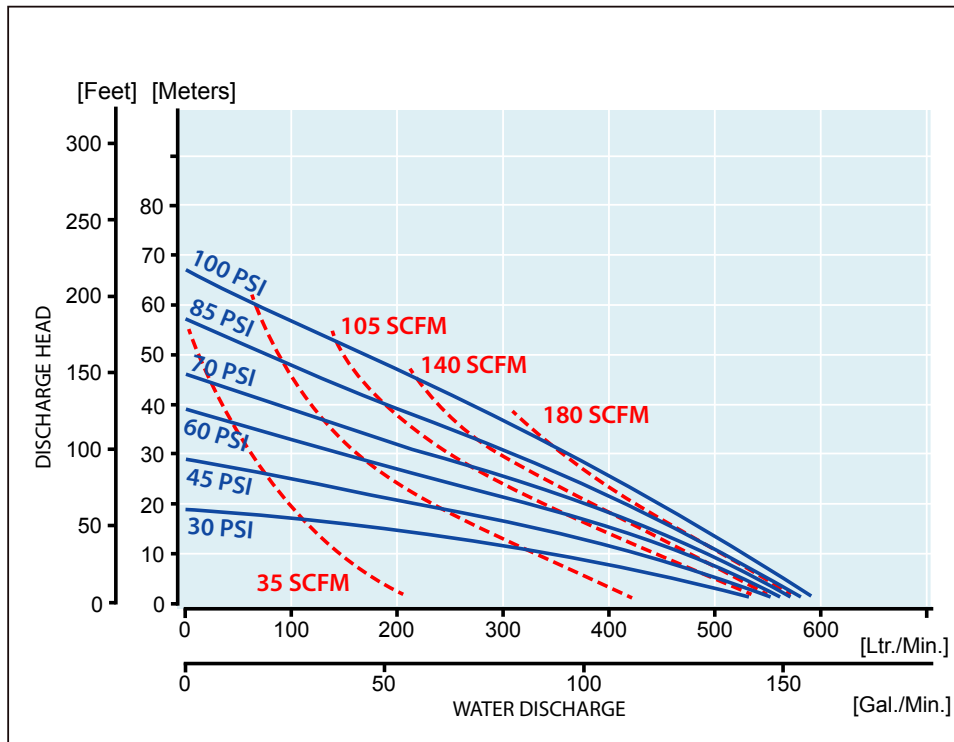
Net Wt.: 115 lbs. (52 kg)

Shipping Wt.: 130 lbs.

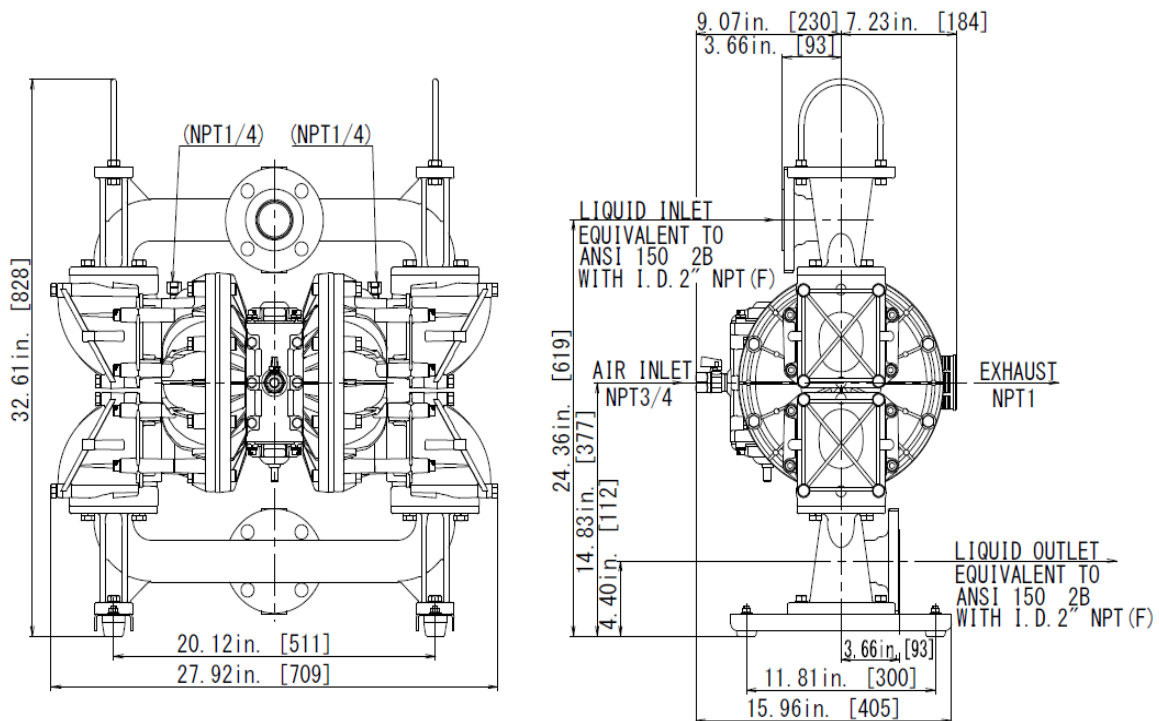
Model Number Nomenclature



Performance Curve



Dimensions



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