

UL Listed Aluminum Pumps

The **Proof's** in the **Pump**

When transferring petroleum products using air-operated double diaphragm pumps, the low air supply and discharge pressures mandated by Underwriters Laboratories Code 79 requirements can significantly affect overall pumping efficiency. As a result, it is often necessary to specify a larger, more expensive pump to meet desired transfer rates. Fortunately, Yamada has developed a series of UL Listed pumps to overcome this difficulty. Yamada ¾" and 1" UL Listed diaphragm pumps were specifically designed for the safe transfer of volatile liquids at maximum capacities of 26 and 44 GPM respectively (depending on model) while maintaining strict adherence to UL Code 79.

- Meets UL Code 79 Requirements
- Maximum transfer capacities as high as 44 GPM (1" model)
- Patented, self-lubricating air valve never needs internal or external lubricating
- Non-stalling air valve which includes a non-centering, spring assisted shuttle ensures a positive shift every time
- Outside accessible air valve allows for inspection and maintenance without removing the pump from service
- Short stroke design reduces flex, extends diaphragm life



3%"

LISTED
AIR OPERATED
DIAPHRAGM PUMPS FOR
PETROLEUM PRODUCTS 19GL

APPLICATIONS

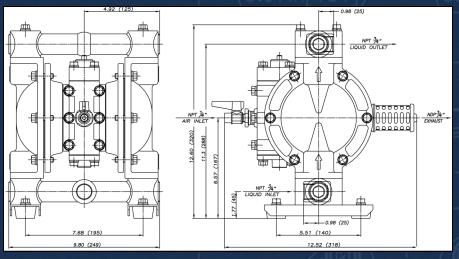
- GASOLINE
- AVIATION FUEL
- KEROSENE
- FUEL OIL
- DIESEL FUEL
- WASTE OIL
- AND OTHER VOLATILE PETROLEUM PRODUCTS

The PPOS in the PUSION CALL TOLL FREE 800,990,7867

Yamada America, Inc. 955 East Algonquin Rd Arlington Heights, IL 60005 Phone: 847.631.9200 Fax: 847.631.9273 www.yamadapump.com sales@yamadapump.com

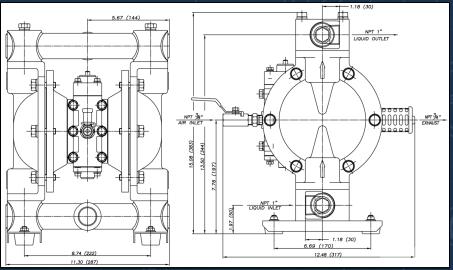
NDP SERIES UL LISTED ALUMINUM PUMPS

NDP-20BA UL



NDP-20BAN UL Meter (TDH) 80 240 5SCFM 70PSI 10SCFM 60 180 50 60PS 30 40PSI 20 -60 20PS 10 -0 -28 10 20 90 100 110 40 50 60 80 Liter/Min.

NDP-25BA UL



NDP-25BAN UL (TDH) Meter 240 10SCFM 20SCFM 60 70PSI 180 60PSI 120 40PSI 20PSI 14 21 28 35 42 49 Gallon/Min. 200 Liter/Min.

Specifications	NDP-20BAN-UL	NDP-25BAN-UL
PORT SIZE	3/4"	1"
Elastomer Material	Buna N	Buna N
Discharge Volume/Cycle	0.14 gal. (530cc)	0.23 gal. (862cc)
Maximum Cycle/Minute	135	168
Port Dimensions: Fluid Inlet & Discharge	3/4" female NPT	1" female NPT
Air Inlet	1/4" female NPT	3/8" female NPT
Air Exhaust	3/4" female NPT	3/4" female NPT
Maximum Solid Size	<1/16" (1.6mm)	<3/16" (4.8mm)
Air Supply Pressure	70 PSI	70 PSI
Net Weight	18.1 Lbs. (8.2 kg.)	28.6 Lbs. (13.0 kg.)

Curves based on 70°

water, 1Ft. flooded suction.

Note: UL 79 Requirements restrict





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Yamada

Your local distributor:

Form#UL0309