

# THE

AFTER-MARKET
DIAPHRAGM
PUMP
PRODUCTS
PROVIDER



# LARGEST INVENTORY LOWEST PRICES FASTEST DELIVERY







# FAST & FLEXIBLE

JDA Global LLC (EST. 2011) serves as the world's largest & most experienced after-market diaphragm pump products provider. We leverage our deeply embedded industry knowledge each day to bring our worldwide distributor and customer network a <u>low</u> cost, <u>high</u> quality product, with rapid delivery & "easy to do business with" customer service.

#### **EXPERISE**

90 YEARS OF EXPERIENCE WITH DIAPHRAGM PUMPS AT OWNERSHIP LEVEL

# 100% ORDER FULFILLMENT

LARGEST WORLDWIDE
INVENTORY OF AFTER-MARKET
DIAPHRAGM PUMP PARTS

#### O LOW COST PROVIDER

PRICE POINT GOAL: 15% BELOW OEM DISTRIBUTOR NET PRICE



WE OWN THE TOOLS/MOLDS



14,000 SQ. FT. WAREHOUSE (REDLANDS, CA)



### THE **NOMAD** BRAND

Features thousands of after-market parts in stock at our California USA Facility. NOMAD parts are produced in collaboration with the world's finest suppliers of AODDP Products.

From investment casting to injection molding, JDA Global's supply chain network is second-to-none in providing high quality rubber, metal & plastic parts





# LOW COST, HIGH QUALITY AIR DIAPHRAGM PUMPS

## TRANS-FLO PUMPS

- 5 SIZES: 1/2", 1", 1.5", 2" & 3"
- ALUMINUM & 316 S.S. MODELS
- **CLAMP BAND CONSTRUCTION**
- **ALL MAJOR ELASTOMER OPTIONS**
- SIMPLE, PROVEN DESIGN
- MADE IN USA
- FASTEST DELIVERY IN THE INDUSTRY









PATENT PENDING
DIFFERENTIAL CAP DESIGN

#### HARD HAT™ MINING & CONSTRUCTION

AODDP's are used worldwide at rugged mining & construction job sites. Whether placed at the rock face or de-watering for a highway project, NOMAD Hard Hat™ series pumps (3 Sizes of aluminum) will evacuate solid-laden liquids quickly and economically. The screen base design with strainer-like vertical slots serve to capture large particulates (stone, heavy sand, dirt, etc.) before they can clog connection points, manifolds or chambers.



#### **ELASTOMER KITS**

Shrink-wrapped and placed on our NOMAD brand cardboard backing, the elastomer wear part kits make for "one-stop shopping" while assuring that the customer receives the right parts for the job upon disassembly and repair. Over 200 elastomer kit options are available, featuring every key elastomer material.



#### TRACKER™ SEALS

NOMAD shaft o-ring seals feature a proprietary design created by the world's preeminent seal material specialist.



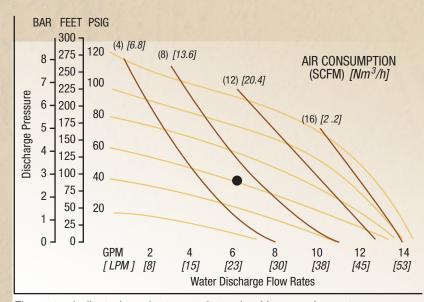
Low cost, water resistant & easy to install, the Tracker<sup>™</sup> Seal allows for a sharp shift & quality on/off reliability.

#### PERFORMANCE DATA

#### **NTG15**



Air Inlet	6 mm (1/4")
Inlet	13 mm (1/2")
Outlet	
Suction Lift	
Max. Flow Rate	' '
Max. Size Solids	1 ( 01 /
Height	,
Width	
Depth	
Est. Ship Weight	
Lot. Only Worght	316 S.S. 9 kg (20 lbs)
	310 3.3. 3 kg (20 lbs)



Flow rates indicated on chart were determined by pumping water.

For optimum life and performance, pumps should be specified so that daily operation parameters will fall in the center of the pump performance curve.

**Example:** To pump 22.7 lpm (6.0 gpm) against a discharge pressure head of 2.7 bar (40 psig) requires 4 bar (60 psig) and 10.2 Nm<sup>3</sup>/h (6 scfm) air consumption. (See dot on chart).

Caution: Do not exceed 8.6 bar (125 psig) air supply pressure.

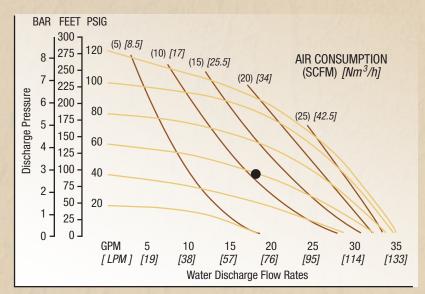


#### PERFORMANCE DATA

#### NTG25



Air Inlet	6 mm (1/4")
Inlet	25 mm (1")
Outlet	
Suction Lift	5.18 m Dry (17')
	9.45 m Wet (31')
Max. Flow Rate	132 lpm (35 gpm)
Max. Size Solids	3.2 mm (1/8")
Height	279 mm (11.0")
Width	267 mm (10.5")
Depth	185 mm (7.3")
Est. Ship Weight	Aluminum 12 kg (26 lbs)
	316 S.S. 11.24 kg (25 lbs)



Flow rates indicated on chart were determined by pumping water.

For optimum life and performance, pumps should be specified so that daily operation parameters will fall in the center of the pump performance curve.

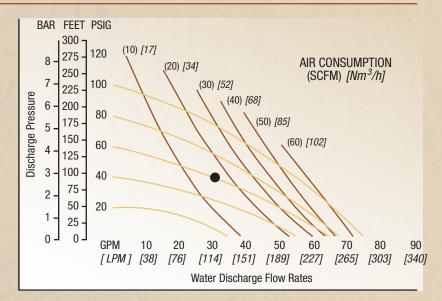
**Example:** To pump 68.1 lpm (18.0 gpm) against a discharge pressure head of 2.7 bar (40 psig) requires 4.1 bar (60 psig) and 18.7 Nm³/h (11 scfm) air consumption. (See dot on chart).

Caution: Do not exceed 8.6 bar (125 psig) air supply pressure. Teflon Diaphragms: reduce flow by 25%

#### NTG40



38 mm (1-1/2")
32 mm (1-1/4")
5.49 m Dry (18")
8.53 m Wet (28')
288 lpm (76 gpm)
4.8 mm (3/16")
442 mm (17.4")
391 mm (15.4")
285 mm (11.2")
Aluminum 17 kg (38 lbs)
316 S.S. 26 kg (57 lbs)



Flow rates indicated on chart were determined by pumping water.

For optimum life and performance, pumps should be specified so that daily operation parameters will fall in the center of the pump performance curve.

**Example:** To pump 113.6 lpm (30 gpm) against a discharge pressure head of 2.7 bar (40 psig) requires 4.1 (60 psig) and 25.5 Nm³/h (15 scfm) air consumption. (See dot on chart).

Caution: Do not exceed 8.6 bar (125 psig) air supply pressure. Teflon Diaphragms: reduce flow by 25%

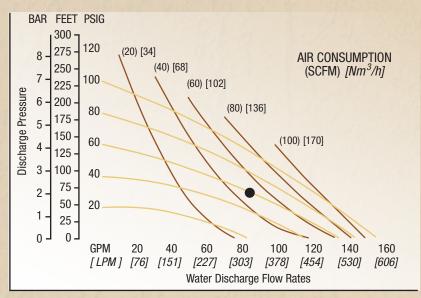


#### PERFORMANCE DATA

#### NTG50



Air Inlet	19 mm (3/4")
Inlet	51 mm (2")
Outlet	51 mm (2")
	6.4 m Dry (21')
	9.5 m Wet (31')
Max. Flow Rate	617 lpm (163 gpm)
Max. Size Solids	6.4 mm (1/4")
Height	668 mm (26.3")
Width	404 mm (15.9")
	343 mm (13.5")
	Aluminum 33 kg (72 lbs)
	316 S.S. 58 kg (127 lbs)



H<sub>2</sub>O flow rates listed

For best performance, run pump at "center of curve" protocol

**Example:** To pump 318 lpm (84 gpm) against a discharge pressure head of 2.1 bar (30 psig) requires 4.1 bar (60 psig) and 85 Nm³/h (50 scfm) air consumption. (See dot on chart).

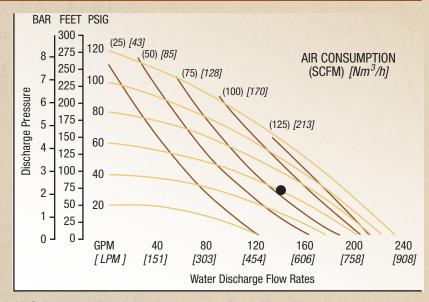
Caution: Do not exceed 8.6 bar (125 psig) air supply pressure.

Teflon Diaphragms: reduce flow by 25%

#### NTG80



Air Inlet	19 mm (3/4")
Inlet	76 mm (3")
	76 mm (3")
	5.5 m Dry (18')
	9.45 m Wet (31')
Max. Flow Rate	878 lpm (232 gpm)
Max. Size Solids	10 mm (3/8")
Height	810 mm (31.9")
0	432 mm (17.0")
	279 mm (11.0")
	Aluminum 53 kg (116 lbs)



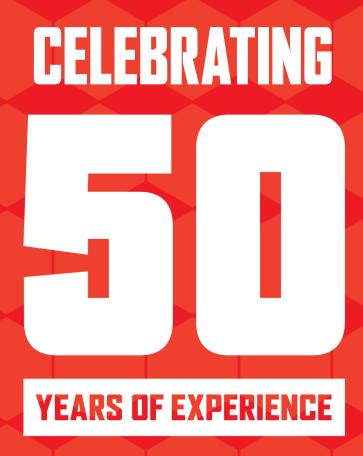
H<sub>2</sub>O flow rates listed

For best performance, run pump at "center of curve" protocol

**Example:** To pump 530 lpm (140 gpm) against a discharge pressure head of 2.1 bar (30 psig) requires 4.1 bar (60 psig) and 136 Nm³/h (80 scfm) air consumption. (See dot on chart).

Caution: Do not exceed 8.6 bar (125 psig) air supply pressure.

Teflon Diaphragms: reduce flow by 25%



# EXPERIENCE INNOVATIVE THINKERS AND PRODUCTS



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