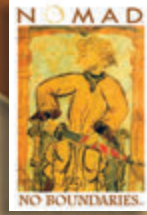


NOMAD™

A JDA GLOBAL BRAND

THE AFTER-MARKET
DIAPHRAGM
PUMP
PRODUCTS
PROVIDER





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 low cost, high quality product, with rapid delivery & "easy to do business with" customer service.

EXPERTISE

90 YEARS OF EXPERIENCE
WITH DIAPHRAGM PUMPS AT
OWNERSHIP LEVEL

100% ORDER FULFILLMENT

LARGEST WORLDWIDE
INVENTORY OF AFTER-MARKET
DIAPHRAGM PUMP PARTS

LOW COST PROVIDER

PRICE POINT GOAL: 15% BELOW
OEM DISTRIBUTOR NET PRICE



WE OWN THE TOOLS/MOLDS



20,000 SQ. FT. WAREHOUSE (REDLANDS, CA)

AFTER-MARKET DIAPHRAGM PUMP PARTS



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



NOMAD™

LOW COST, HIGH QUALITY
AIR DIAPHRAGM PUMPS

TRANS-FLO PUMPS

- 6 SIZES: 1/2", 1", 1.5", 2", 3" & 4"
- ALUMINUM, DUCTILE & 316 S.S. MODELS
- CLAMP BAND CONSTRUCTION
- ALL MAJOR ELASTOMER OPTIONS
- SIMPLE, PROVEN DESIGN
- ASSEMBLED AND TESTED IN USA
- FASTEST DELIVERY IN THE INDUSTRY

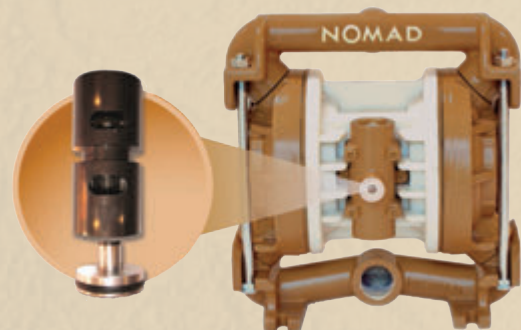


316 S.S.

*Also available in Ductile Iron

FEATURING
TRANS-FLO
GOLD™
AIR DISTRIBUTION SYSTEM

NON-STALLING



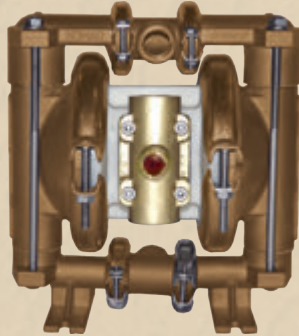
PATENT PENDING
DIFFERENTIAL CAP DESIGN

NOMAD

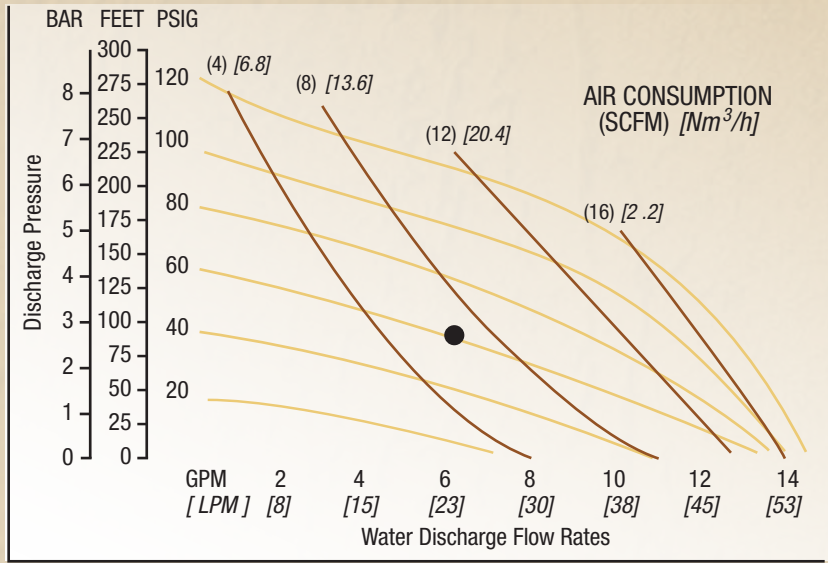
PERFORMANCE DATA

NTG15

1/2"



Air Inlet	6 mm (1/4")
Inlet.....	13 mm (1/2")
Outlet.....	13 mm (1/2")
Suction Lift	1.22 m Dry (4')
	9.14 m Wet (30')
Max. Flow Rate	54.9 lpm (14.5 gpm)
Max. Size Solids.....	1.6 mm (1/16")
Height	224 mm (8.8")
Width	208 mm (8.2")
Depth.....	178 mm (7.0")
Est. Ship Weight	Aluminum 6 kg (13 lbs)
	316 S.S. 9 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 Nm³/h (6 scfm) air consumption. (See dot on chart).

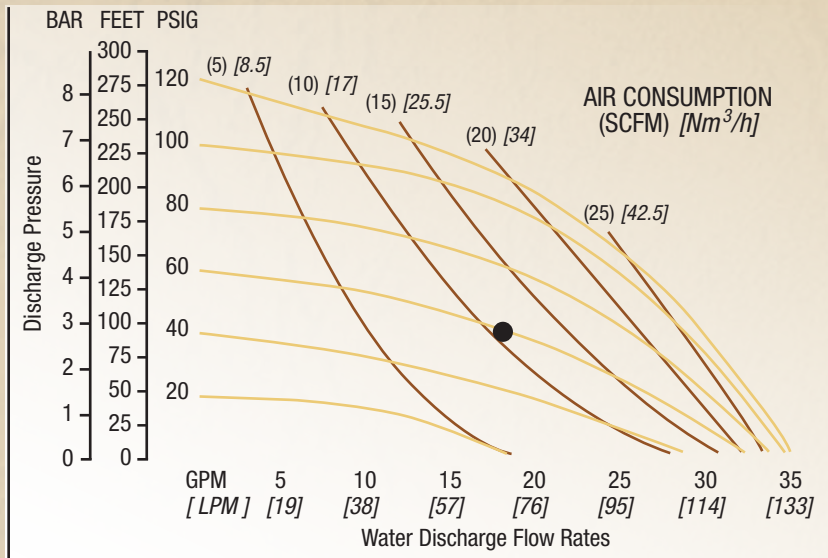
Caution: Do not exceed 8.6 bar (125 psig) air supply pressure.

NTG25

1"



Air Inlet	6 mm (1/4")
Inlet.....	25 mm (1")
Outlet.....	19 mm (3/4")
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).

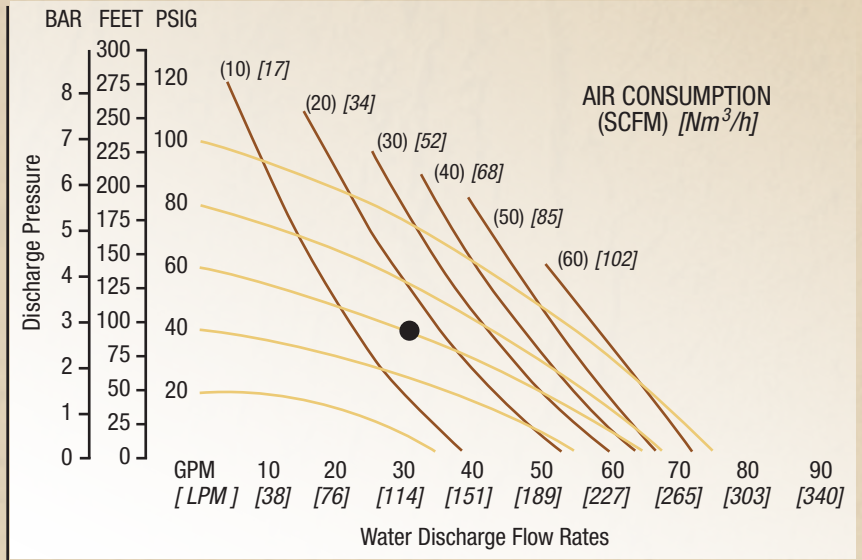
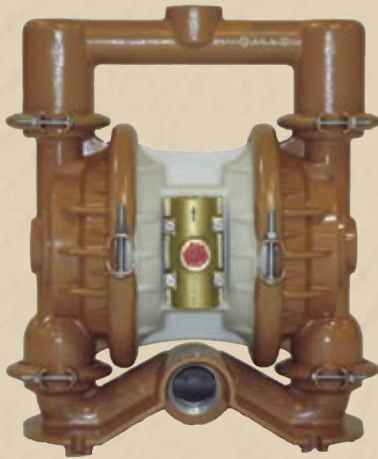
Caution: Do not exceed 8.6 bar (125 psig) air supply pressure.
Teflon Diaphragms: reduce flow by 25%

NOMAD

PERFORMANCE DATA

NTG40

1.5"



Air Inlet	13 mm (1/2")
Inlet.....	38 mm (1-1/2")
Outlet.....	32 mm (1-1/4")
Suction Lift	5.49 m Dry (18')
	8.53 m Wet (28')
Max. Flow Rate	288 lpm (76 gpm)
Max. Size Solids.....	4.8 mm (3/16")
Height	442 mm (17.4")
Width	391 mm (15.4")
Depth.....	285 mm (11.2")
Est. Ship Weight.....	Aluminum 17 kg (38 lbs)
	316 S.S. 26 kg (57 lbs)

Flow rates indicated on chart were determined by pumping water.

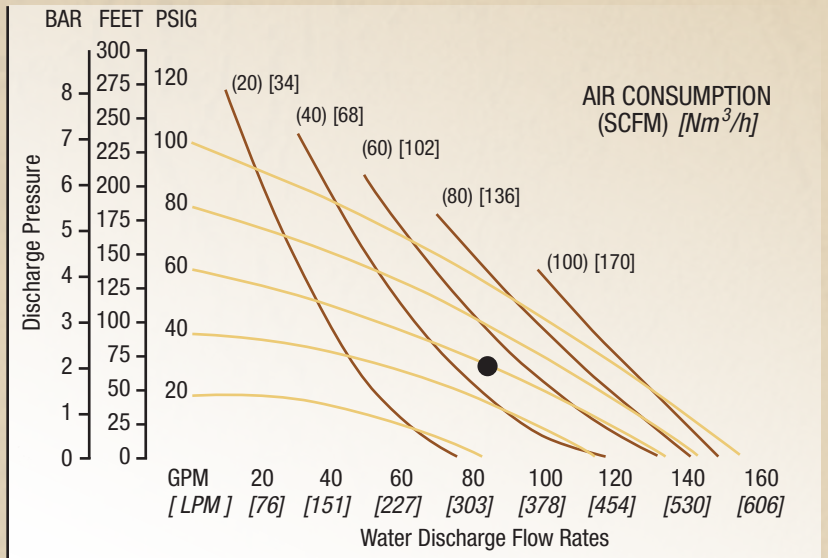
For optimum life and performance, pumps should be specified so that daily operation parameters will fall in the center of the pump performance curve.

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%

NTG50

2"



Air Inlet	19 mm (3/4")
Inlet.....	51 mm (2")
Outlet.....	51 mm (2")
Suction Lift	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")
Depth.....	343 mm (13.5")
Est. Ship Weight.....	Aluminum 33 kg (72 lbs)
	316 S.S. 58 kg (127 lbs)
	Ductile 53 kg (115 lbs)

H₂O 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%

NOMAD

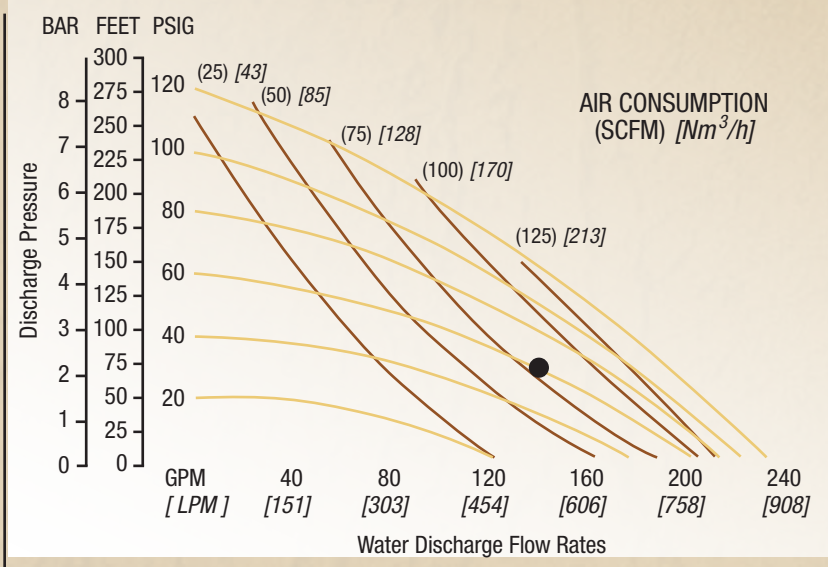
PERFORMANCE DATA

NTG80

3"



Air Inlet	19 mm (3/4")
Inlet	76 mm (3")
Outlet	76 mm (3")
Suction Lift	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")
Width	432 mm (17.0")
Depth	279 mm (11.0")
Est. Ship Weight	Aluminum 53 kg (116 lbs)
	Ductile 92 kg (200 lbs)
	316 S.S 86 kg (190 lbs)



H₂O 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.

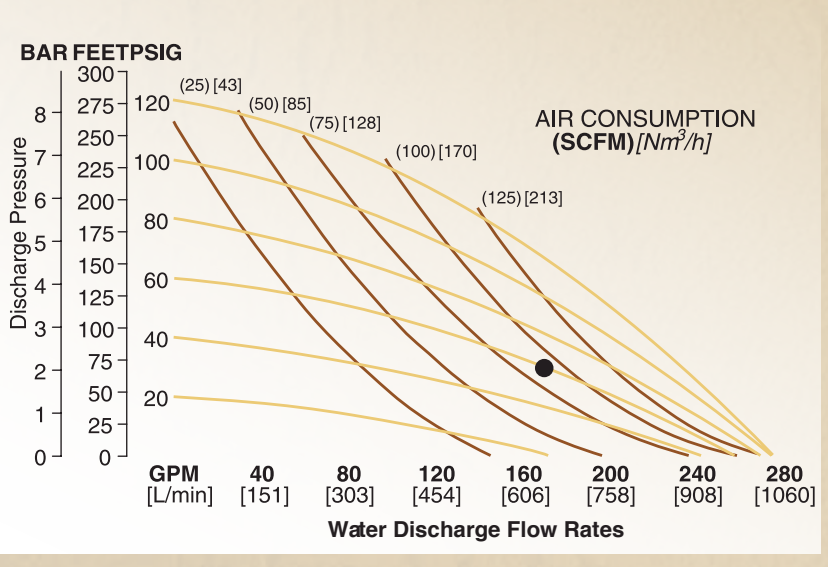
Teflon Diaphragms: reduce flow by 25%

NT100

4"



Height	826 mm (32.5")
Width	940 mm (37.0")
Depth	330 mm (13.0")
Est. Ship Weight	Ductile 231 kg (500 lbs)
Air Inlet	19 mm (3/4")
Inlet	102 mm (4")
Outlet	102 mm (4")
Suction Lift	3.66 m Dry (12')
	9.14 m Wet (30')
Displacement/Stroke	4.62 l (1.22 gal.)
Max. Flow Rate	1041 lpm (275 gpm)
Max. Size Solids	35 mm (1-3/8")



H₂O flow rates listed

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

Example: To pump 170 GPM against a discharge pressure of 60 PSIG requires 40 PSIG and 110 SCFM air consumption. (See dot on curve)

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

**LOW COST, HIGH QUALITY
AIR DIAPHRAGM PUMPS**

***PWR-FLO™* PUMPS**

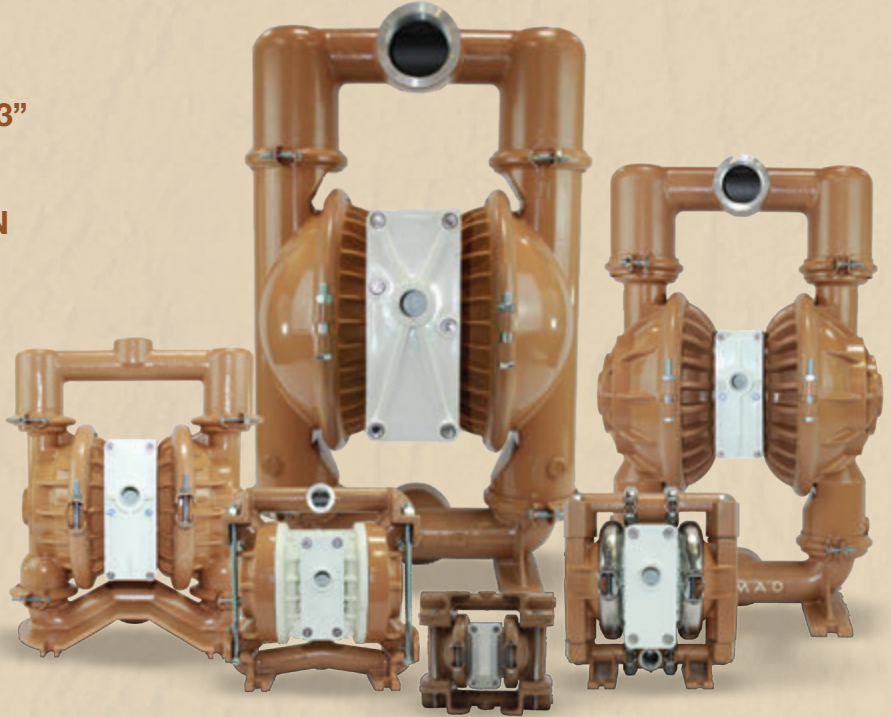
⊙ 6 SIZES: 1/4", 1/2", 1", 1.5", 2" & 3"

⊙ ASYMMETRICAL SPOOL DESIGN

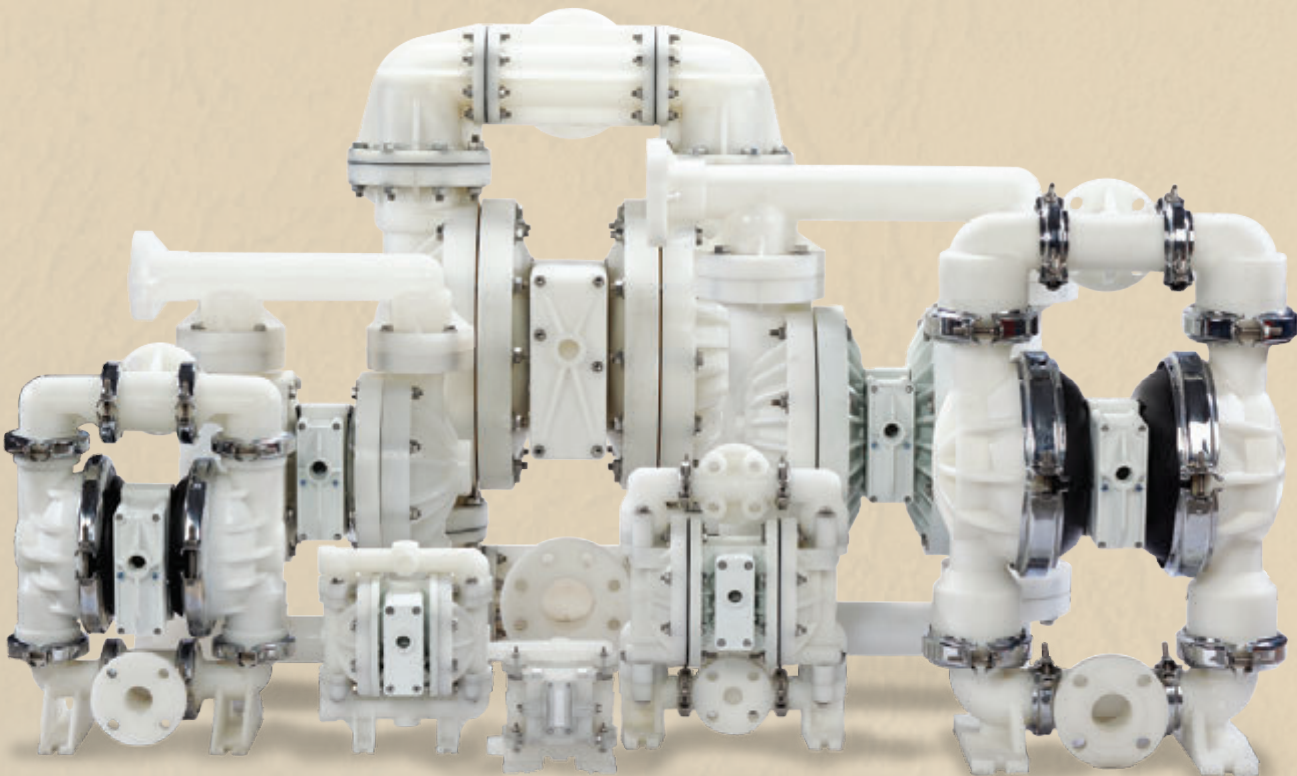
⊙ RELIABLE & EFFICIENT

⊙ CLAMPED & BOLTED

⊙ METALLIC & NON-METALLIC



ALUMINUM, DUCTILE
& STAINLESS STEEL



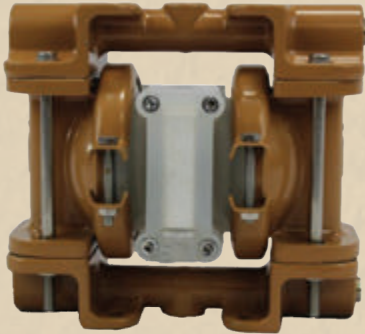
POLYPROPYLENE

NOMAD

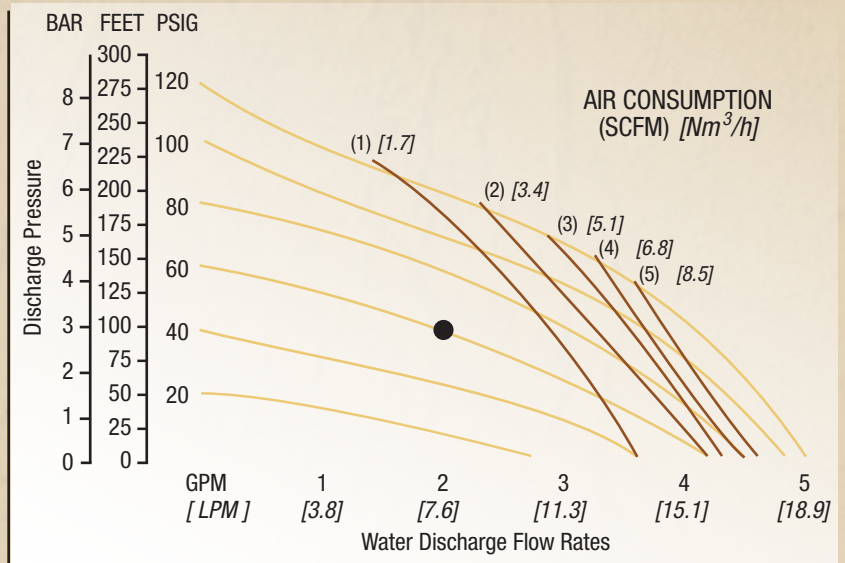
PERFORMANCE DATA

NPF07

1/4"

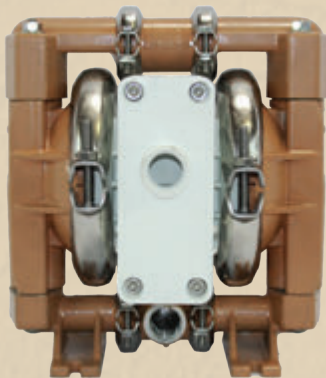


Air Inlet.....	3.2mm (1/8")
Inlet.....	6.4mm (1/4")
Outlet.....	6.4mm (1/4")
Suction Lift.....	3.3m Dry (10'8")
	9.3 m Wet (30'6")
Displacement/Stroke.....	0.02 l (0.005 gal) ¹
Max. Flow Rate.....	18.9lpm (5 gpm)
Max. Size Solids.....	.4 mm (1/64")
Height.....	148 mm (5.8")
Width.....	165.1 mm (6.5")
Depth.....	114.3 mm (4.5")
Est. Ship Weight.....	Aluminum 1.8 kg (4 lbs)
	316 S.S. 4.0 kg (8.9 lbs)

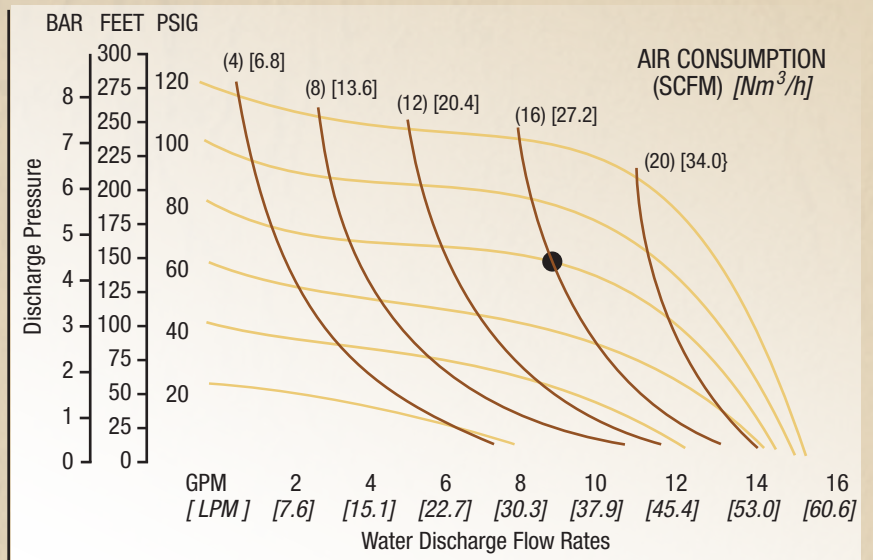


NPF15

1/2"



Air Inlet.....	6mm (1/4")
Inlet.....	13mm (1/2")
Outlet.....	13mm (1/2")
Suction Lift.....	5.2 m Dry (17.0')
	8.7 m Wet (28.4')
Displacement/Stroke.....	0.101 l (0.027 gal) ¹
Max. Flow Rate.....	56.0 lpm (14.8 gpm)
Max. Size Solids.....	1.6 mm (1/16")
Height.....	277 mm (10.9")
Width.....	234 mm (9.2")
Depth.....	201 mm (7.9")
Est. Ship Weight.....	Aluminum 6 kg (13 lbs)
	316 S.S. 9 kg (20 lbs)

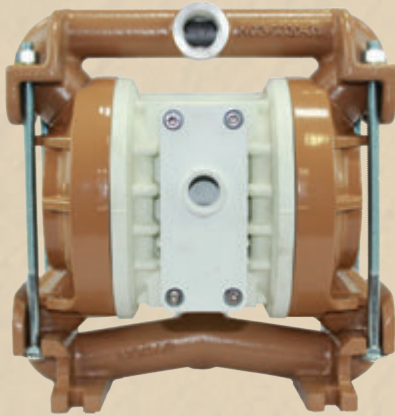


NOMAD

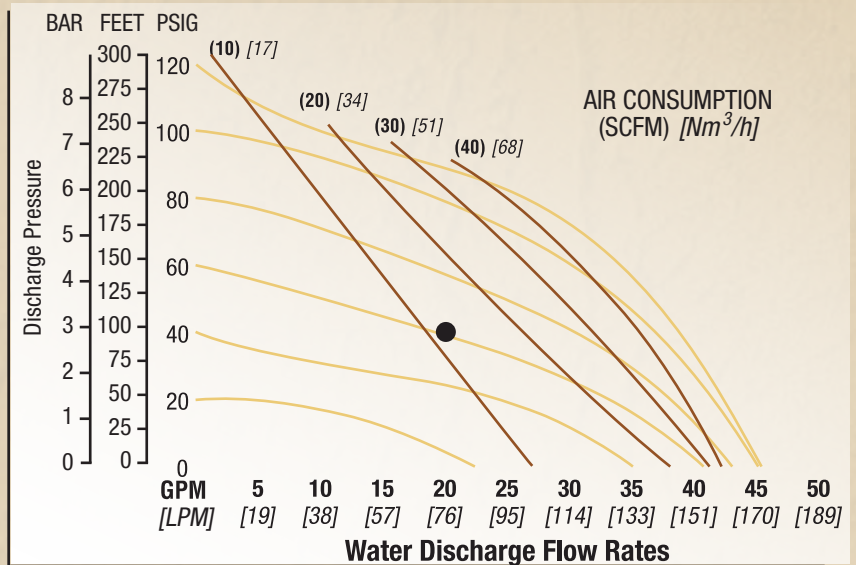
PERFORMANCE DATA

NPF25

1"



Air Inlet.....	6 mm (1/4")
Inlet.....	25 mm (1")
Outlet.....	19 mm (3/4")
Suction Lift.....	5.79 m Dry (19')
	8.53 m Wet (28')
Displacement/Stroke.....	0.34 l (0.091 gal) ¹
Max. Flow Rate.....	170 lpm (45 gpm)
Max. Size Solids.....	3.2 mm (1/8")
Height.....	279 mm (11.0")
Width.....	267 mm (10.5")
Depth.....	201 mm (7.9")
Est. Ship Weight.....	Aluminum 12 kg (26 lbs)
	Stainless Steel 16 kg (36 lbs)

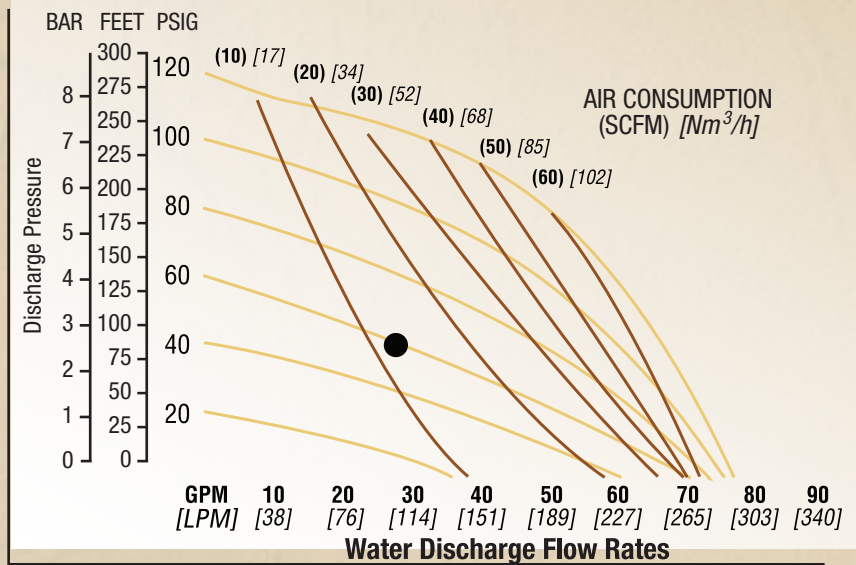


NPF40

1.5"



Air Inlet.....	19 mm (3/4")
Inlet.....	38 mm (1-1/2")
Outlet.....	32 mm (1-1/4")
Suction Lift.....	5.8 m Dry (19')
	8.0 m Wet (26')
Displacement/Stroke.....	0.98 l (0.26 gal) ¹
Max. Flow Rate.....	288 lpm (76 gpm)
Max. Size Solids.....	4.8 mm (3/16")
Height.....	429 mm (16.9")
Width.....	368 mm (14.5")
Depth.....	307 mm (12.1")
Est. Ship Weight.....	Aluminum 13 kg (29 lbs)
	316 Stainless Steel 20 kg (45 lbs)



NOMAD

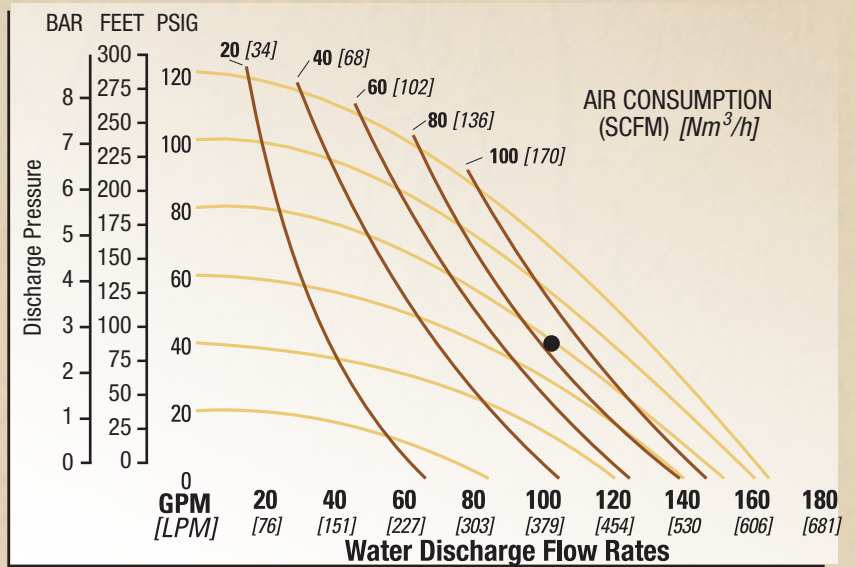
PERFORMANCE DATA

NPF50

2"



Air Inlet.....	13 mm (1/2")
Inlet.....	51 mm (2")
Outlet.....	51 mm (2")
Suction Lift.....	6.9 m Dry (22.7') 8.6 m Wet (28.4')
Displacement/Stroke.....	2.61 l (0.70 gal) ¹
Max. Flow Rate.....	623 lpm (164.7 gpm)
Max. Size Solids.....	6.4 mm (1/4")
Height.....	668 mm (26.3")
Width.....	404 mm (15.9")
Depth.....	343 mm (13.5")
Est. Ship Weight.....	Aluminum 32 kg (70 lbs) 316 Stainless Steel 51 kg (112 lbs) Ductile 47 kg (104 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.

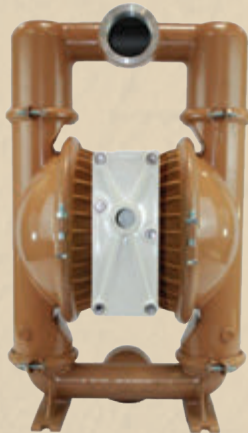
¹Displacement per stroke was calculated at 70 psig (4.8 bar) air inlet pressure against a 30 psig (2 bar) head pressure

Example: To pump 102 GPM against a discharge pressure head 40 psig requires 80 psig and 85 scfm air consumption

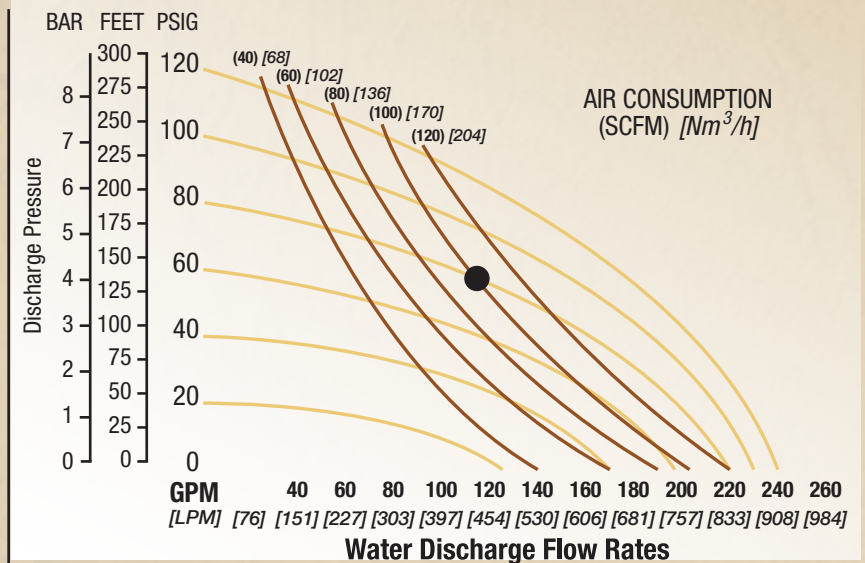
Caution: Do not exceed 8.6 bar (125 psig) air supply pressure.

NPF80

3"



Air Inlet.....	19 mm (3/4")
Inlet.....	76 mm (3")
Outlet.....	76 mm (3")
Suction Lift.....	6.6 m Dry (21.6') 9.3 m Wet (30.6')
Displacement/Stroke.....	5.53 l (1.46 gal) ¹
Max. Flow Rate.....	909 lpm (240 gpm)
Max. Size Solids.....	9.5 mm (3/8")
Height.....	823 mm (32.4")
Width.....	505 mm (19.9")
Depth.....	406 mm (16.0")
Est. Ship Weight.....	Aluminum 55 kg (121 lbs) 316 Stainless Steel 85 kg (187 lbs) Ductile 93 kg (205 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.

¹Displacement per stroke was calculated at 70 psig (4.8 bar) air inlet pressure against a 30 psig (2 bar) head pressure

Example: To pump 386 lpm (102 gpm) against a discharge pressure head of 2.8 bar (40 psig) requires 5.5 bar (80 psig) and 137 Nm³/h (85 scfm) air consumption. (See dot on chart).

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

NOMAD

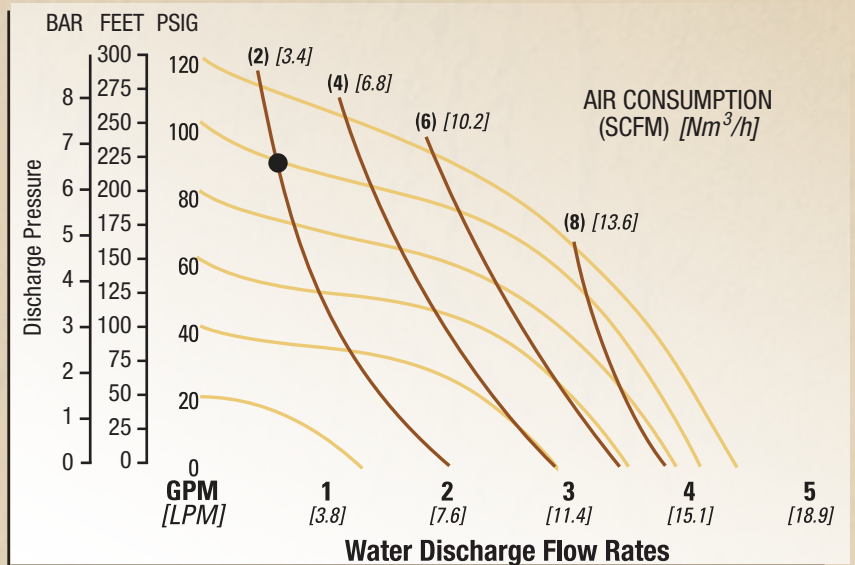
PERFORMANCE DATA

NPF07

1/4"



Air Inlet.....	3 mm (1/8")
Inlet.....	6 mm (1/4")
Outlet.....	6 mm (1/4")
Suction Lift.....	1.9 m Dry (6.2') 9.3 m Wet (30.6')
Displacement/Stroke.....	0.04 l (0.01 gal) ¹
Max. Flow Rate.....	16.7 lpm (4.4 gpm)
Max. Size Solids.....	0.7 mm (1/32")
Height.....	173 mm (6.8")
Width.....	173 mm (6.8")
Depth.....	127 mm (5.0")
Est. Ship Weight.....	Polypropylene 2 kg (4 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.

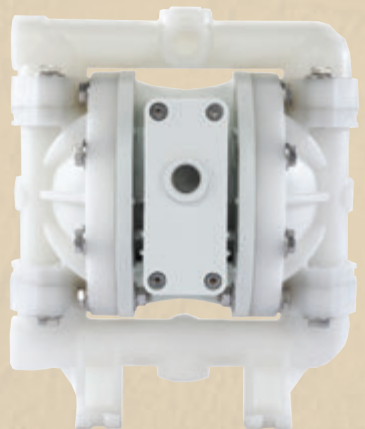
¹Displacement per stroke was calculated at 70 psig (4.8 bar) air inlet pressure against a 30 psig (2 bar) head pressure

Example: To pump 2.3 lpm (0.6 gpm) against a discharge pressure head of 6.2 bar (90 psig) requires 6.9 bar (100 psig) and 3.4 Nm³/h (2 scfm) air consumption. (See dot on chart).

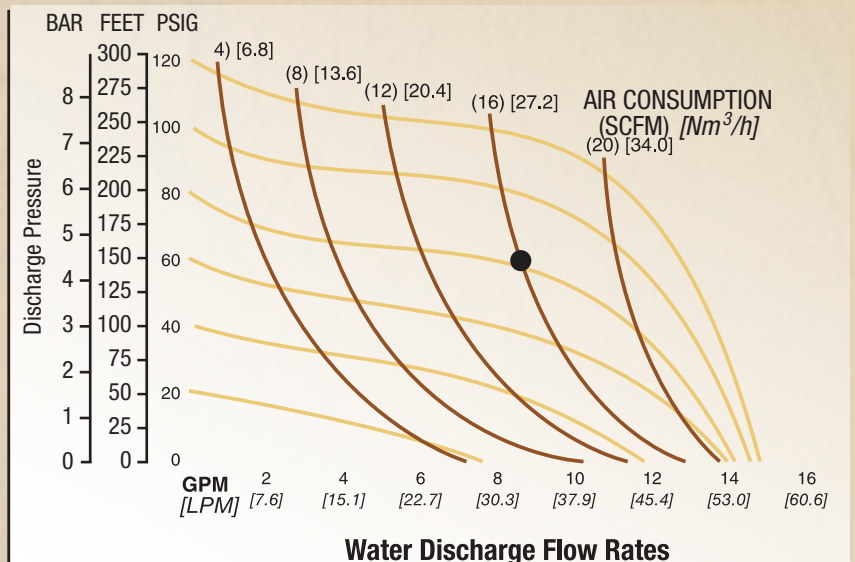
Caution: Do not exceed 8.6 bar (125 psig) air supply pressure.

NPF15

1/2"



Air Inlet.....	6 mm (1/4")
Inlet.....	13 mm (1/2")
Outlet.....	13 mm (1/2")
Suction Lift.....	5.2 m Dry (17.0') 8.7 m Wet (28.4')
Displacement/Stroke.....	0.101 l (0.027 gal) ¹
Max. Flow Rate.....	56.0 lpm (14.8 gpm)
Max. Size Solids.....	1.6 mm (1/16")
Height.....	277 mm (10.9")
Width.....	234 mm (9.2")
Depth.....	201 mm (7.9")
Est. Ship Weight.....	Polypropylene 4 kg (8 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.

¹Displacement per stroke was calculated at 70 psig (4.8 bar) air inlet pressure against a 30 psig (2 bar) head pressure

Example: To pump 32.9 lpm (8.7 gpm) against a discharge pressure head of 4.1 bar (60 psig) requires 5.5 bar (80 psig) and 27.2 Nm³/h (16 scfm) air consumption. (See dot on chart).

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

NOMAD

PERFORMANCE DATA

NPF25

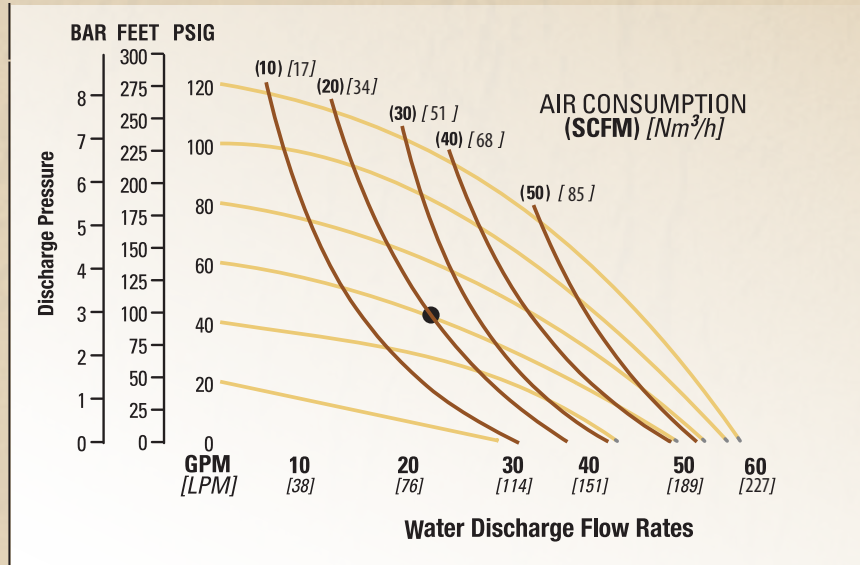
1"



Ship Weight....Polypropylene 10 kg (22 lb)

Air Inlet.....6 mm (1/4")
 Inlet......25 mm (1")
 Outlet......25 mm (1")
 Suction Lift.....3.6 m Dry (11.9')
 9.1 m Wet (30.0')
 Disp. per Stroke.....0.32 L (0.086 gal)
 Max. Flow Rate.....220 lpm (58 gpm)
 Max. Size Solids.....4.76 mm (3/16")

¹Displacement per stroke was calculated at 70 psig (4.8 bar) air inlet pressure



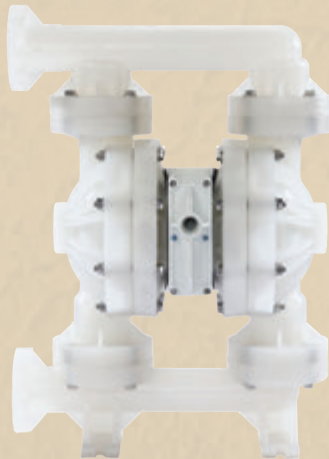
Flow rates indicated on chart were determined by pumping water. For optimum life and performance, pumps should be specified so that daily operation will fall in the center of the pump's performance curve.

Example: To pump 68 (18 gpm) against a discharge head pressure of 3.4 bar (50 psig) requires 4.1 bar (60 psig) and 34 Nm³/h (20 scfm) air consumption. (See dot on chart.)

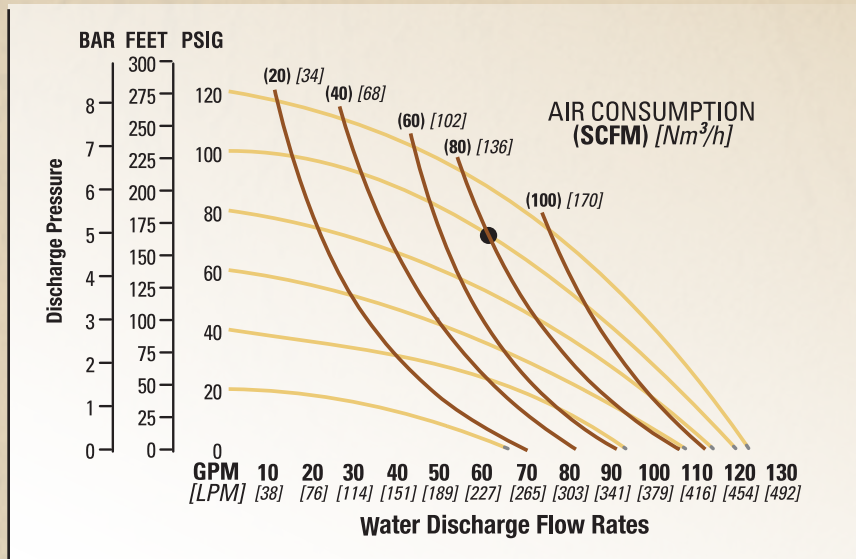
Caution: Do not exceed 8.6 bar (125 psig) air supply pressure

NPF40

1.5"



Air Inlet.....13 mm (1/2")
 Inlet..... 38 mm (1-1/2")
 Outlet..... 38 mm (1-1/2")
 Suction Lift..... 5.5 m Dry (18.2')
 9.0 m Wet (29.5')
 Displacement/Stroke..... 1.25 l (0.330 gal)¹
 Max. Flow Rate..... 454 lpm (120 gpm)
 Max. Size Solids..... 6.4 mm (1/4")
 Height..... 668 mm (26.3")
 Width..... 478 mm (18.8")
 Depth..... 300 mm (11.8")
 Est. Ship Weight.....Polypropylene 19 kg (41 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.

¹Displacement per stroke was calculated at 70 psig (4.8 bar) air inlet pressure against a 30 psig (2 bar) head pressure

Example: To pump 227 lpm (60 gpm) against a discharge pressure head of 5.0 bar (70 psig) requires 6.9 bar (100 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.



ELASTOMER KITS

MULTIPLE VARIATIONS
AVAILABLE FOR THE LARGEST OEM'S
IN THE INDUSTRY



GARLOCK® ONE-UP®

ONE PIECE COMPOSITE DESIGN WITH
A PROPRIETARY 100% PTFE WETTED
SIDE. AVAILABLE FOR ALL MAJOR
MANUFACTURERS

NON-METALLIC PUMPS (CLAMPED)

EASY-TO-DISASSEMBLE
FOR FIRE RESISTANT, ANTI-STATIC
MINING



ELECTRO-POLISHED PUMPS

FOR S.S. PUMPS IN SANITARY APPS.
TRI-CLAMP NON-THREADED CONNECTIONS





FLAP VALVE PUMP

MOVES LARGE SOLIDS IN MINING AND
CONSTRUCTION APPLICATIONS



SCREEN BASE PUMP

“FAMILY” OF ALUMINUM MODELS
IDEAL FOR RUGGED OUTDOOR USE

NOMAD

GLOBAL DISTRIBUTOR NETWORK
BRAND NAME END USERS

24 HR. SERVICE
“EASY TO DO BUSINESS WITH” (ETDBW)

OVER 5000 SKU'S IN STOCK
OUR MOTTO:
250 NEW PARTS EVERY 6 MONTHS



WHY SELECT AIR OPERATED DOUBLE DIAPHRAGM PUMPS

NOMAD pumps are self-priming, can handle viscous and abrasive products and can run dry without damage.

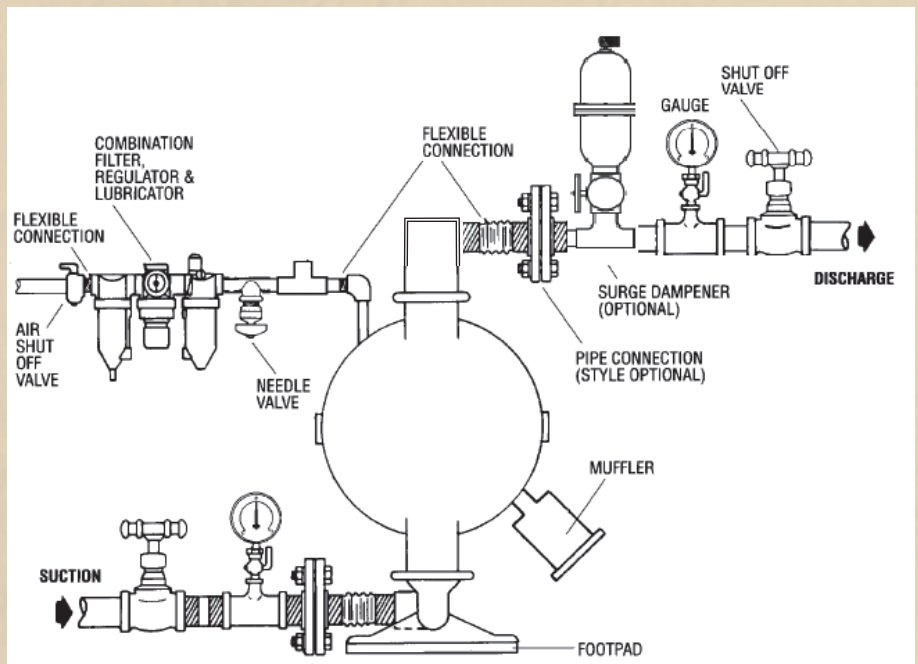
NOMAD pumps do not employ costly motors, variable speed drives, by-pass plumbing or mechanical seals.

Please see the matrix below for a comparison of the NOMAD air operated Diaphragm pumps versus Rotary and Centrifugal pumps:

	SOLIDS PASSAGE	SHEAR SENSITIVITY	ABRASIVES HANDLING	SOLVENT HANDLING	DRY PRIMING	VISCOUS FLUIDS HANDLING	MAINTENANCE COSTS
NOMAD Diaphragm Pumps	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
Vane Pumps	★	★	★	★★★★	★★★	★★	★★
Internal Gear Pumps	★	★	★★★	★★★	★★	★★★★	★
External Gear Pumps	★	★	★	★★★	★★	★★★★	★
Lobe Pumps	★★★★	★★	★★★	★★	★★	★★★★	★
Centrifugal Pumps	★	★	★★★	★★★	★★	★	★★★
Progressive Cavity Pumps	★	★★	★★★★	★★★★	★★★★	★★★★	★
Piston/Plunger Pumps	★★	★	★★★	★★	★★★★	★★★★	★

★★★★ - Excellent, ★★★ - Good, ★★ - Average, ★ - Poor

SUGGESTED INSTALLATION



Note: In the event of a power failure, the shutoff valve should be closed, if the restarting of the pump is not desirable once power is regained.

NOMADTM
NOTES



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NO BOUNDARIES TM