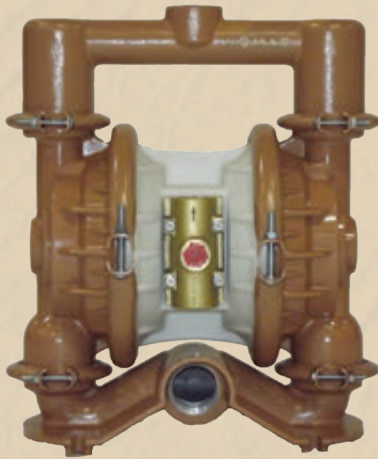


# NOMAD

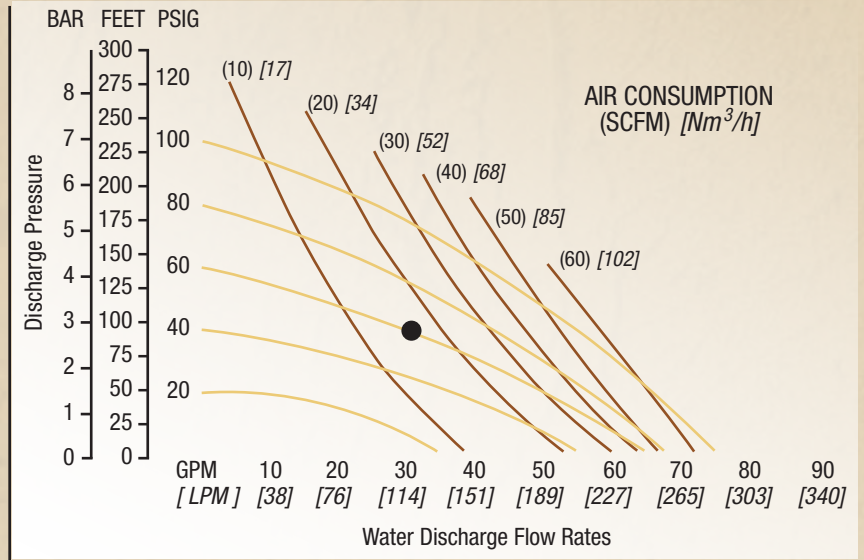
## PERFORMANCE DATA

### 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).

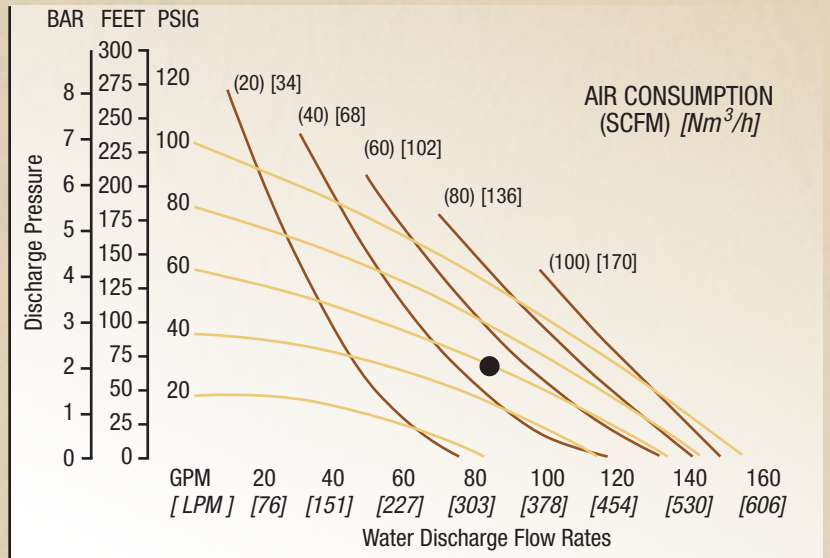
**Caution: Do not exceed 8.6 bar (125 psig) air supply pressure. Teflon Diaphragms: reduce flow by 25%**

### 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)



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%**