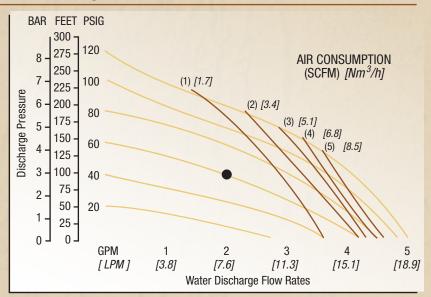


PERFORMANCE

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 I (0.005 gal) ¹
	18.91 lpm (5 gpm)
Max. Size Solids	
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)



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 storke was calcualted at 70 psig (4.8 bar) air inlet pressure against a 30 psig (2 bar) head pressure

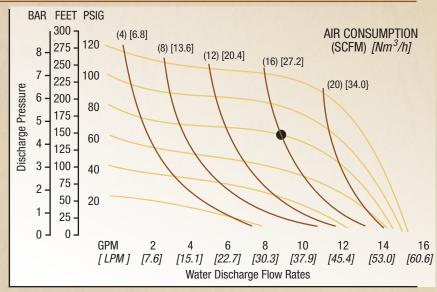
Example: To pump 7.6 lpm (2 gpm) against a discharge pressure head of 2.8 bar (40 psig) requires 4.1 bar (61 psig) and 1.2 Nm3/h (.7 scfm) air consumption. (See dot on chart).

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

NPF15



Air Inlet	6mm (1/4")
Inlet	13mm (1/2")
Outlet	
Suction Lift	5.2 m Dry (17.0')
	8.7 m Wet (28.4')
Displacement/Stroke	0.101 I (0.027 gal)1
Max. Flow Rate	
Max. Size Solids	1.6 mm (1/16")
Height	
Width	
Depth	201 mm (7.9")
Est. Ship Weight	luminum 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.

For PRFE Fitted, reduce flow rates by 20%

¹Displacement per storke was calcualted 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.