

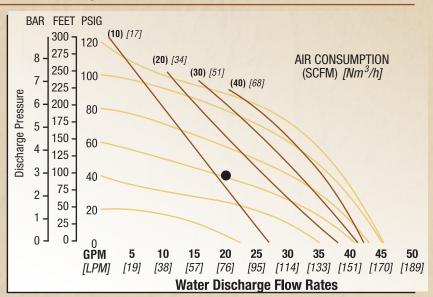
PERFORMANCE DATA

NPF25

1"



Air Inlet	6 mm (1/4")
Inlet	
Outlet	
Suction Lift	5.79 m Dry (19')
	8.53 m Wet (28')
Displacement/Stroke	0.34 I (0.091 gal) ¹
Max. Flow Rate	
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)
S	Stainless Steel 16 kg (36 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 76 lpm (20 gpm) against a discharge pressure head of 2.7 bar (40 psig) requires 4.1 bar (60 psig) and 22 Nm³/h (13 scfm) air consumption. (See dot on chart).

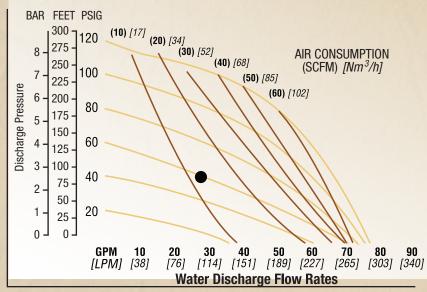
Caution: Do not exceed 8.6 bar (125 psig) air supply pressure.

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 I (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 Alum	inum 13 kg (29 lbs)
316 Stainless	Steel 20 kg (45 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 102 lpm (27 gpm) against a discharge pressure head of 2.7 bar (40 psig) requires 4.1 bar (60 psig) and 22 Nm³/h (13 scfm) air consumption. (See dot on chart).

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