P8/PV8

Engineering Operation &

Original™ Series **METAL** Pumps







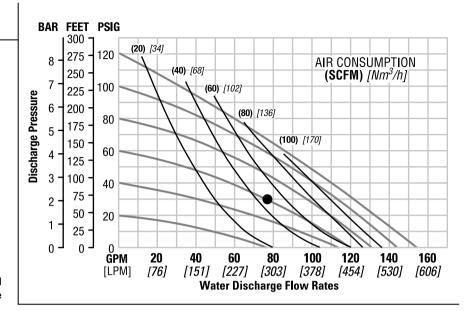
PERFORMANCE

P8 METAL RUBBER-FITTED

¹Displacement per stroke was calculated at 4.8 bar (70 psig) air inlet pressure against a 2.1 bar (30 psig) head pressure.

Example: To pump 292 lpm (77 gpm) against a discharge pressure head of 2.1 bar (30 psig) requires 4.1 bar (60 psig) and 78 Nm³/h (46 scfm) air consumption.

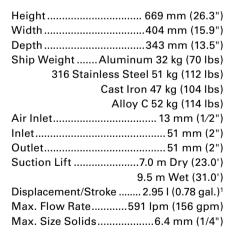
Caution: Do not exceed 8.6 bar (125 psig) air supply pressure.



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.

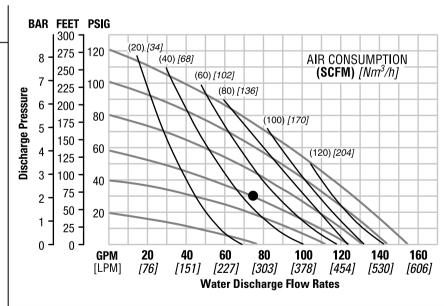
P8 METAL TPE-FITTED



¹Displacement per stroke was calculated at 4.8 bar (70 psig) air inlet pressure against a 2.1 bar (30 psig) head pressure.

Example: To pump 284 lpm (75 gpm) against a discharge pressure head of 2.1 bar (30 psig) requires 4.1 bar (60 psig) and 78 Nm³/h (46 scfm) air consumption.

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



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PERFORMANCE

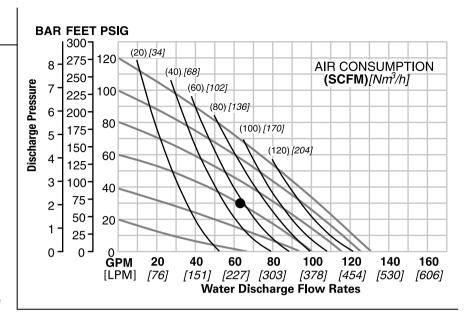
P8 METAL PTFE-FITTED

Height	669 mm (26.3")
Width	404 mm (15.9")
Depth	343 mm (13.5")
Ship Weight	.Aluminum 32 kg (70 lbs.)
316 Stair	nless Steel 51 kg (112 lbs.)
	Cast Iron 47 kg (104 lbs.)
	Alloy C 52 kg (114 lbs.)
	13 mm (1/2")
Inlet	51 mm (2")
Outlet	51 mm (2")
Suction Lift	4.6 m Dry (15.0')
	9.5 m Wet (31.0')
Displacement/Stroke 1.67 L (0.44 gal.) ¹	
Max. Flow Rate496 lpm (131 gpm)	
Max. Size Solid	s6.4 mm (1/4")

¹Displacement per stroke was calculated at 4.8 bar (70 psig) air inlet pressure against a 2.1 bar (30 psig) head pressure.

Example: To pump 238 lpm (63 gpm) against a discharge pressure head of 2.1 bar (30 psig) requires 4.1 bar (60 psig) and 94 Nm³/h (55 scfm) air consumption.

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



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.

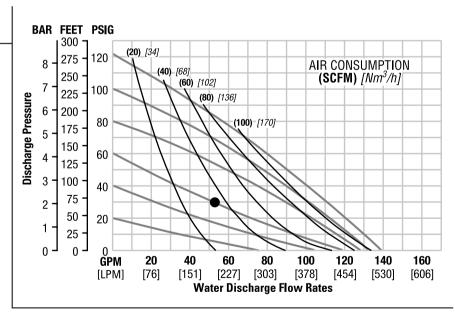
P8 METAL ULTRA-FLEX™-FITTED

Height 669 mm (26.3")	
Width404 mm (15.9")	
Depth343 mm (13.5")	
Ship Weight Aluminum 32 kg (70 lbs.)	
316 Stainless Steel 51 kg (112 lbs.)	
Cast Iron 47 kg (104 lbs.)	
Alloy C 52 kg (114 lbs.)	
Air Inlet19 mm (3/4")	
Inlet51 mm (2")	
Outlet51 mm (2")	
Suction Lift4.9 m Dry (16.0')	
8.8 m Wet (29.0')	
Displacement/Stroke2.12 L (0.56 gal.) ¹	
Max. Flow Rate526 lpm (139 gpm)	
Max. Size Solids6.4 mm (1/4")	

¹Displacement per stroke was calculated at 4.8 bar (70 psig) air inlet pressure against a 2.1 bar (30 psig) head pressure.

Example: To pump 201 lpm (53 gpm) against a discharge pressure head of 2.1 bar (30 psig) requires 4.1 bar (60 psig) and 60 Nm³/h (35 scfm) air consumption.

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



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.