

PERFORMANCE

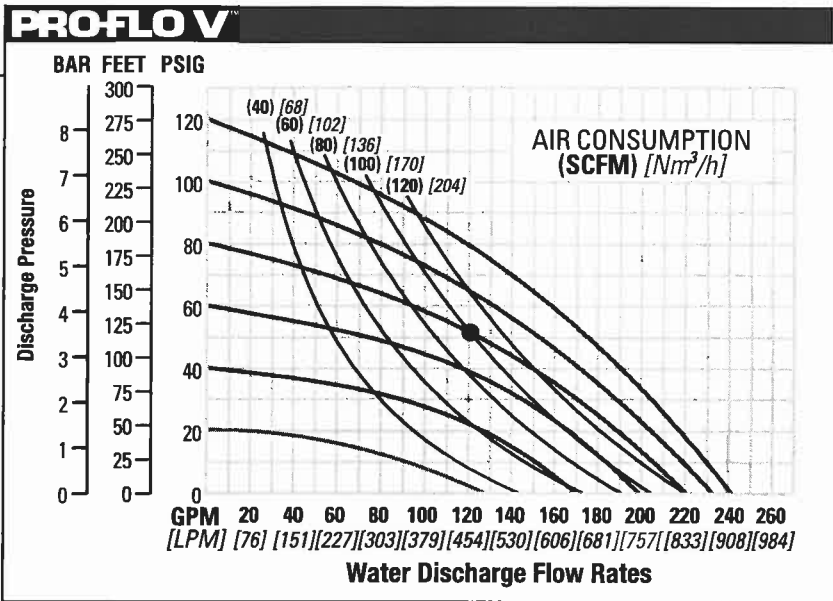
PV1500 STAINLESS STEEL RUBBER-FITTED

Height..... 894 mm (35.2")
 Width..... 541 mm (21.3")
 Depth..... 422 mm (16.6")
 Ship Weight.....
 316 Stainless Steel 120 kg (264 lbs.)
 Alloy C 125 kg (276 lbs.)
 Air Inlet..... 19 mm (3/4")
 Inlet..... 76 mm (3")
 Outlet..... 76 mm (3")
 Suction Lift6.6 m Dry (21.6')
 9.5 m Wet (31.2')
 Displacement/Stroke.....5.53 L (1.46 gal.)'
 Max. Flow Rate..... 908 lpm (240 gpm)
 Max. Size Solids..... 9.5 mm (3/8")

'Displacement 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 454 lpm (120 gpm) against a discharge pressure head of 3.6 bar (52 psig) requires 5.5 bar (80 psig) and 170 Nm³/h (100 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.