



## MKII Mud Vacuum Unit Technical Data

### Technical details for discharge pump –

• Maximum fluid working pressure	120 psi (8.4 bar)
• Air pressure operating range	20 to 120 psi (1.4 to 8.3 bar)
• Maximum air consumption	175 scfm
• Air consumption at 70 psi (4.8 bar) / 60 gpm	60 scfm
• Maximum free-flow delivery	150 gpm (568 l/min)
• Maximum pump speed	145 cpm
• Gallons (litres) per cycle	1.03 (3.90)
• Maximum suction lift	18 ft (5.48 m) wet or dry
• Maximum size pumpable solids	1/4" (6.3mm)
• Air inlet size	1/2" NPT(f)
• Fluid inlet size	2" Camlock (f)
• Fluid outlet size	2" Camlock (m)
• Wetted parts	Geolast®
• Non wetted external parts	Aluminium
• Maximum operating temperature	65.5_C (150_F)
• Maximum noise level at 100 psi (6.9 bar), 50 cpm	90 dBa **
• Sound power level	103 dBa **
• Noise level at 70 psi (4.8 bar), 50 cpm	85 dBa **

**\*\* Noise levels measured with the pump mounted on the floor, using Rubber Foot Kit.  
Sound power measured per ISO Standard 9216.**

For further information please contact us

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