



MKIV Mud Vacuum Unit

Technical Details for Discharge Pump –

• Maximum fluid working pressure	125 psi (8.6 bar)
• Air pressure operating range	20 to 125 psi (1.4 to 8.6 bar)
• Maximum air consumption	335 scfm
• Air consumption at 70 psi (4.8 bar) / 100 gpm	90 scfm
• Maximum free-flow delivery @ 100 psi	280 gpm (1059 lpm)
• Maximum pump speed @ 125 psi	103 cpm
• Maximum pump speed @ 100 psi	97 cpm
• Gallons (litres) per cycle	2.9 (11.0)
• Maximum suction lift - dry	2.4m (8ft)
• Maximum suction lift . wet	8.5m (28ft)
• Maximum size pumpable solids	1/2" (13mm)
• Air inlet size	3/4" NPT(f)
• Fluid inlet size (reduced to)	2+Camlock (f)
• Fluid outlet size (reduced to)	2+Camlock (m)
• Fluid temperature range	-40_to 66_C (-40_to 150_F)
• Wetted parts	Aluminium, coated carbon steel and Geolast®
• Non wetted external parts	Aluminium, coated carbon Steel
• Sound power at 120 psi (8.3 bar) and full flow	99 dBa **
• Sound pressure at 120 psi (8.3 bar) and full flow	93 dBa **

**** Sound power measured per ISO-9614-2. Sound pressure was tested 3.28ft (1m) from equipment.**

For further information please contact us

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