



**CRU-1 SERIES PUMP PERFORMANCE SHEET
(Speed and Power Data)**

Issued: 5/30/19
Revised:

Pump Test		No. of Stages	Impeller Diameter – 17.7 in.	
GPM	PSI (1)		8 in. Intake	
			83118	
			Speed (RPM)	Power (HP)
3000	100	Single	1850	270
2100	150	Single	1900	250
1500	200	Single	2080	255
2650	250	Single	2450	512
		Single		
		Single		
(1) Net pump pressure				
Page 1 of 2			Form No. F-2866	



**CRU-1 SERIES PUMP PERFORMANCE SHEET
(Lift and Elevation Data)**

Issued: 5/30/19
Revised:

Pump Test		Intake Hose Dia. (20 Foot or 6 Meter Length) (2)	Impeller		
GPM	PSI (1)		8 in. Intake & Dual Intake		
			Maximum Lift Sea Level (Feet)	Maximum Altitude at Lift Specified (Feet)	Maximum Allowance for Connecting Piping ("HG) (3) (4)
3000	100	Four 6"	19	12,000 (6 Foot Lift)	10
2650	250	Four 6"	17	10,000 (6 Foot Lift)	7.5

Data shown is generally applicable. Performance for a specific configuration of pump may vary from that shown. See form F-1096.

- (1) Net pump pressure
- (2) Friction loss in hose and strainer is based on data in NFPA Standard No. 1901, 2003 Edition, Table 16.2.4.1 (b).
- (3) Maximum friction loss allowance for connecting piping including intake valves between pump intake and connecting hose of apparatus.
- (4) Per NFPA Standard; 6 Foot Lift at 2000 Feet altitude.