



**CRU-2 SERIES PUMP PERFORMANCE SHEET  
(Speed and Power Data)**

Issued: 6/6/19  
Revised: 12/22/22

Pump Test		No. of Stages	Impeller Diameter – 13 in.	
			10 in. Intake	
GPM	PSI (1)		83357 & 83398	
			Speed (RPM)	Power (HP)
4000	100	Single	2800	330
2800	150	Single	2820	315
2000	200	Single	3100	340
3500	100	Single	2650	280
2450	150	Single	2760	285
1750	200	Single	3050	315
3000	100	Single	2520	230
2100	150	Single	2700	255
1500	200	Single	3050	296
2500	150	Single	2790	288
2500	165	Single	2900	313
1750	200	Single	3080	315
1250	250	Single	3400	363
(1) Net pump pressure				
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**CRU-2 SERIES PUMP PERFORMANCE SHEET  
(Lift and Elevation Data)**

Issued: 6/6/19  
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Pump Test		Intake Hose Dia. (20 Foot or 6 Meter Length) (2)	Impeller 10 in. Intake		
GPM	PSI (1)		Maximum Lift Sea Level (Feet)	Maximum Altitude at Lift Specified (Feet)	Maximum Allowance for Connecting Piping ("HG) (3) (4)
4000	100	Four 6"	12.5	5500 (6 Foot Lift)	3.7
3500	100	Four 6"	15	8000 (6 Foot Lift)	5.8
3000	100	Four 6"	15.5	9000 (6 Foot Lift)	6.5
2500	150	Three 6"	13	6100 (6 Foot Lift)	4

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.