

CP2 SERIES PUMP PERFORMANCE SHEET
(Speed and Power Data)

IMPELLER DIAMETER – 5.97 INCH EYE DIAMETER – 3.29 INCH												
PUMP TEST		SERIES- PARALLEL NO. STAGES	IMPELLER COMBINATIONS									
			70966, 70967									
GPM	PSI		RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP
125 (946 L/min)	250 (17.2 bar)		7000	36 (26.8 kw)								
150 (568 L/min)	250 (17.2 bar)		7050	39 (29 kw)								
175 (662 L/min)	200 (13.8 bar)		6350	33 (24.6 kw)								
210 (745 L/min)	200 (13.8 bar)		6450	37 (27.6 kw)								
250 (946 L/min)	150 (10 bar)		5875	33 (24.6 kw)								
250 (946 L/min)	165 (11.4 bar)		6100	36 (26.8 kw)								
300 (1136 L/min)	150 (10 bar)		6250	42 (31.3 kw)								
300 (1136 L/min)	165 (11.4 bar)		6500	47 (35 kw)								
20 (76 L/min)	80 (6 bar)		4007	5 (4 kw)								
100 (379 L/min)	100 (7 bar)		4477	11 (8 kw)								
140 (530 L/min)	350 (24 bar)		8280	60 (45 kW)								
Pump Curve No. 611008			Page 1 of 2						Form No. F-2372			

CP2 SERIES CENTRIFUGAL FIRE PUMP PERFORMANCE SHEET
(Lift and Elevation Data)

PUMP TEST		INTAKE HOSE DIA (20 FT [6 M] LENGTH)	IMPELLER COMBINATIONS										
			70966, 70967										
GPM	PSI		10' lift @ 2000' Alt. max allowance for connection piping (" Hg)	Maximum Lift Sea Level (Ft)	Maximum Alt 10 Ft (3 m) Lift	Maximum Lift Sea Level (Ft)	Maximum Alt 10 Ft (3 m) Lift	Maximum Lift Sea Level (Ft)	Maximum Alt 10 Ft (3 m) Lift	Maximum Lift Sea Level (Ft)	Maximum Alt 10 Ft (3 m) Lift	Maximum Lift Sea Level (Ft)	Maximum Alt 10 Ft (3 m) Lift
300 (1135.5 L/min)	150 (10 bar)	3" (76 mm)	0.5 (13 mm)	13 (3.9 m)	2640 (800 m)								
250 (946.3 L/min)	150 (10 bar)	3" (76 mm)	6 (152 mm)	17 (5 m)	6600 (2000 m)								
Data shown is generally applicable. Performance for a specific configuration of pump may vary from that shown. See form F-1096.													
Friction loss in hose and strainer is based on data in NFPA Standard No. 1901, 1991 edition, Table 4-1.3.1(b)													