

CP3 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									
			70966-1, 70967-1									
GPM	PSI		RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP
500 (1893 L/min)	150 (10 bar)	Parallel	6150	76 (54 kw)								
500 (1893 L/min)	165 (12 bar)	Parallel	6300	83 (59 kw)								
350 (1325 L/min)	200 (14 bar)	Parallel	6450	77 (52 kw)								
250 (95 L/min)	250 (17 bar)	Series	5750	65 (43 kw)								
350 (1325 L/min)	150 (10 bar)	Parallel	5720	56 (39 kw)								
350 (1325 L/min)	165 (12 bar)	Parallel	5900	62 (43 kw)								
245 (927 L/min)	200 (14 bar)	Parallel	6300	65 (43 kw)								
175 (662 L/min)	250 (17 bar)	Series	5300	46 (30 kw)								

CP3 SERIES CENTRIFUGAL FIRE PUMP PERFORMANCE SHEET
(Lift and Elevation Data)

PUMP TEST		INTAKE HOSE DIA (20 FT [6 M] LENGTH)	IMPELLER COMBINATIONS										
			70966-1, 70967-1										
GPM	PSI		10' Lift @ 2000' Alt. Maximum Allowance for Connection Piping (in g)	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
500 (1893 L/min)	150 (10 bar)	4 in. (102 mm)	0.5 (12.7 mm)	13.5 (4 m)	2860 (867 m)								
350 (1325 L/min)	150 (10 bar)	4 in. (102 mm)	8.5 (216 mm)	22.7 (6.9 m)	11,000 (3333 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)													