

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		70966-1, 72244-1		72244-1, 72245-1					
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)								
275 (1041 L/min)	150 (10 bar)	Parallel			5785	44 (33 kW)						
60 (227 L/min)	300 (21 bar)	Series			5490	28 (21kW)						
60 (227 L/min)	600 (41 bar)	Series			7610	74 (55kW)						
150 (568 L/min)	150 (10 bar)	Parallel						5710	28 (21 kW)			
60 (227 L/min)	300 (21 bar)	Series						5625	26 (19 kW)			
60 (227 L/min)	800 (55 bar)	Series						9060	84 (63 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			70966-1, 72244-1			72244-1, 72245-1		
			10' Lift @ 2000' Alt. Maximum Allowance for Connection Piping (" g)	Maximum Lift Sea Level (Ft)	Maximum Alt 10 Ft (3 m) Lift	10' Lift @ 2000' Altitude Maximum Allowance for Piping Loss (" Hg)	Maximum Lift Sea Level (Ft)	Maximum Alt 10 Ft (3 m) Lift	10' Lift @ 2000' Altitude Maximum Allowance for Piping Loss (" HG)	Maximum Lift Sea Level (Ft)	Maximum Alt 10 Ft (3 m) Lift
GPM	PSI										
500 (1893 L/min)	150 (10 bar)	4 in. (102 mm)	0.5 (12.7 mm)	13.5 (4 m)	2860 (867 m)						
275 (1041 L/min)	150 (10 bar)	4 in. (102 mm)				5 (127 mm)	18 (5.5 m)	7500 (2273 m)			
150 (568 L/min)	150 (10 bar)	4 in. (102 mm)							7 (178 mm)	20.5 (6.2 m)	10.000 (3030m)
<p>Data shown is generally applicable. Performance for a specific configuration of pump may vary from that shown. See form F-1096.</p>											
<p>Friction loss in hose and strainer is based on data in NFPA Standard No. 1901, 1991 edition, Table 4 – 1.3.1(b)</p>											