

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

PUMP TEST		INTAKE HOSE DIA (20 FT [6 M]) LENGTH)	IMPELLER COMBINATIONS							
			71887 / 71899							
			CGVG							
GPM	PSI		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
750 (2839 L/min)	150 (10 bar)	4-1/2 in. (114 mm)	12.5 ft. (4 m)	2,000 ft. (610 m)						
750 (2839 L/min)	150 (10 bar)	5 in. (127 mm)	13.2 ft. (4 m)	3,500 ft. (1067 m)						
750 (2839 L/min)	150 (10 bar)	6 (152 mm)	15.3* ft. (5 m)	5,000 ft. (1524 m)						
			*Based on the use of 30'-0" (9.1 m) intake hose.							
			Data shown is generally applicable. Performance for a specific configuration of pump may vary from that shown. See form F-1096 (latest revision).							
			Friction loss in hose and strainer is based on data in NFPA Standard No. 1901, 1991 edition, Table 4-1.3.1(b)							