

CP4 SERIES PUMP PERFORMANCE SHEET
(Speed and Power Data)

| IMPELLER DIAMETER – 4.5 INCH EYE DIAMETER – 1.85 INCH | | | | | | | | | | | | |
|--|-------------------|-----------------------------------|-----------------------|-------------------|-----|----|-----|----|-----|----|-----|----|
| PUMP TEST | | SERIES– PARALLEL NO. STAGES | IMPELLER COMBINATIONS | | | | | | | | | |
| | | | 71076–A, 71076–B | | | | | | | | | |
| GPM | PSI | | RPM | HP | RPM | HP | RPM | HP | RPM | HP | RPM | HP |
| 100 (379 L/min) | 150 (10 bar) | | 5053 | 19.5 (14.5 kw) | | | | | | | | |
| 60 (227 L/min) | 500 (34.5 bar) | | 6848 | 33 (24.6 kw) | | | | | | | | |
| 60 (227 L/min) | 700 (48.3 bar) | | 8013 | 48.5 (36 kw) | | | | | | | | |
| 60 (227 L/min) | 900 (62 bar) | | 9028 | 65.5 (48.8 kw) | | | | | | | | |
| 60 (227 L/min) | 1000 (69 bar) | | 9495 | 74 (55 kw) | | | | | | | | |

CP4 SERIES CENTRIFUGAL FIRE PUMP PERFORMANCE SHEET
(Lift and Elevation Data)

Revised:

| PUMP TEST | | INTAKE HOSE DIA (20 FT [6 M] LENGTH) | IMPELLER COMBINATIONS | | | | | | | | | | | |
|-----------|-----|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---|--|
| | | | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | Maximum Lift Sea Level (Ft) | |
| GPM | PSI | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 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) | |