# FIRE PUMP TESTING SOFTWARE

Use Fire Pump Tester Software (FPT) to collect fire pump test results professionally, comprehensively, and easily. FPT stores all of your fire pump information, calculates flow rates, and graphs pump test curves.

## COLLECT CRITICAL FIRE PUMP INFORMATION

Record and store your fire pump technical specifications such as: job-site location, manufacturer, model, rated capacity, rated pressures, rated speed, driver information, controller information, jockey pump information, and much more. You can create additional custom fields for any other information you want to store.
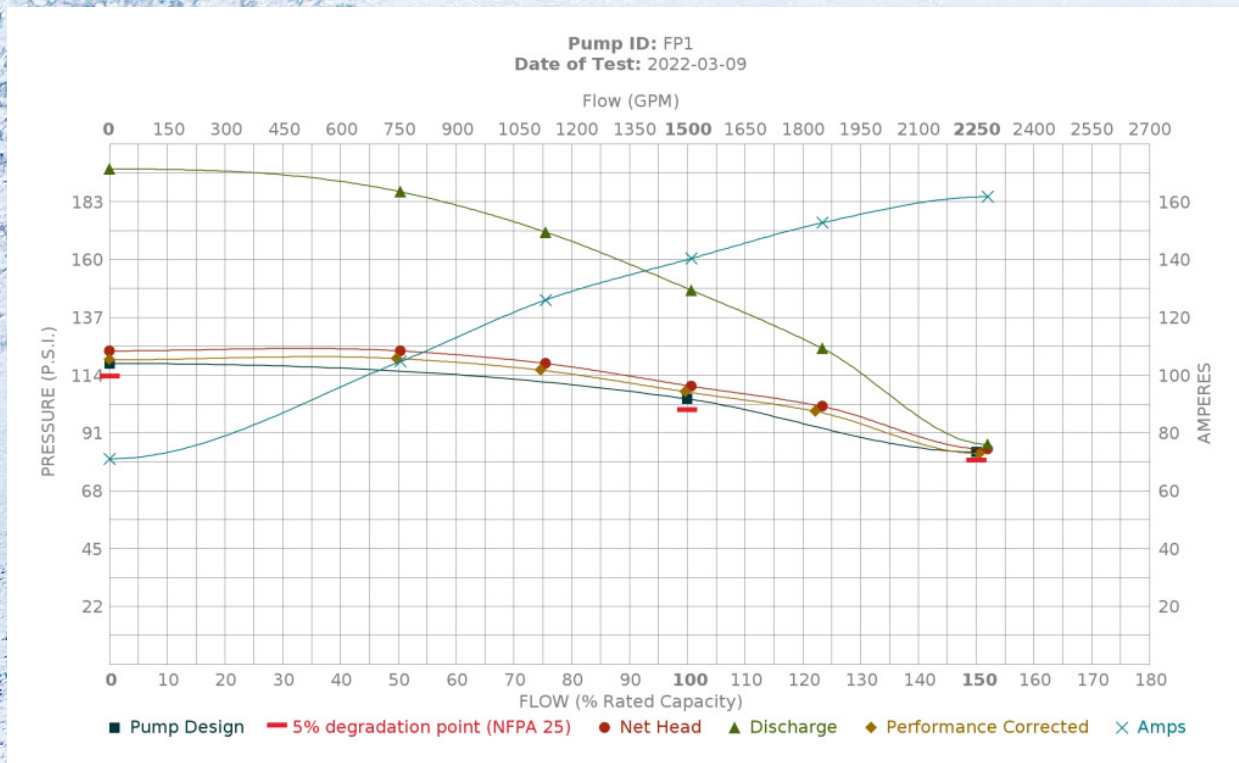
### Fire Pump Information

| | |
|---|---|
| Pump ID: | FP1 |
| Pump Type: | Horizontal |
| Manufacturer: | PEERLESS |
| Model: | 6AEF18 |
| Serial Number: | 50014191 |
| Listed: | FM |
| Rated Capacity (GPM): | 1500 |
| Total Dynamic Head (ft): | 242 |
| Head at Churn 0% (PSI): | 119 |
| Head at Rated 100% (PSI): | 105 |
| Head at Overload 150% (PSI): | 84 |
| Rated Speed (RPM): | 1770 |
| Pump Rotation: | counterclockwise |
| Suction From: | CITY |

## PRODUCE PUMP TEST REPORTS

The program produces professional PDF reports that can easily be printed out or emailed to your customer. Reports include fire pump specifications, fire pump test results, inspection and maintenance tasks, and pump test curves. NFPA 25 requires that records be kept by the property owner of all inspection, testing and maintenance of the fire pump system.

| | RPM | Disch | Suct. | Net | Streams Flow device / PSI / GPM | | | | Flow GPM | % Rated Capacity | Volts | Amps | Corrected Flow % | Corrected Pressure | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1796 | 196 | 72 | 124 | Device: Flow Meter PSI: n/a GPM: 0 | | | | 0 | 0 | 485 486 487 | 68 69 76 | 0 | 120.4 | ✏ ✖ |
| 2 | 1792 | 187 | 63 | 124 | Device: HMNI1.75-HM2H PSI: 18 GPM: 377.8 | HMNI1.75-HM2H 18 377.8 | | | 755.5 | 50.4 | 483 484 485 | 101 103 110 | 49.8 | 121 | ✏ ✖ |
| 3 | 1790 | 171 | 52 | 119 | Device: HMNI1.75-HM2H PSI: 18 GPM: 377.8 | HMNI1.75-HM2H 18 377.8 | HMNI1.75-HM2H 18 377.8 | | 1133.3 | 75.6 | 483 484 485 | 121 125 132 | 74.7 | 116.4 | ✏ ✖ |
| 4 | 1788 | 148 | 38 | 110 | Device: HMNI1.75-HM2H PSI: 18 GPM: 377.8 | HMNI1.75-HM2H 18 377.8 | HMNI1.75-HM2H 18 377.8 | HMNI1.75-HM2H 18 377.8 | 1511.1 | 100.7 | 488 489 490 | 135 139 147 | 99.7 | 107.8 | ✏ ✖ |
| 5 | 1787 | 125 | 23 | 102 | Device: HMNI1.75-HM2H PSI: 27 GPM: 462.7 | HMNI1.75-HM2H 27 462.7 | HMNI1.75-HM2H 27 462.7 | HMNI1.75-HM2H 27 462.7 | 1850.7 | 123.4 | 488 489 489 | 147 151 160 | 122.2 | 100.1 | ✏ ✖ |
| 6 | 1787 | 87 | 2 | 85 | Device: HMNI1.75-HM2H PSI: 41 GPM: 570.1 | HMNI1.75-HM2H 41 570.1 | HMNI1.75-HM2H 41 570.1 | HMNI1.75-HM2H 41 570.1 | 2280.5 | 152 | 489 490 490 | 155 161 169 | 150.6 | 83.4 | ✏ ✖ |

**Pump ID:** FP1
**Date of Test:** 2022-03-09

Flow (GPM)

0  150  300  450  600  750  900  1050  1200  1350  **1500**  1650  1800  1950  2100  **2250**  2400  2550  2700

PRESSURE (P.S.I.) — AMPERES

183
160
137
114
91
68
45
22

160
140
120
100
80
60
40
20

FLOW (% Rated Capacity)

0  10  20  30  40  50  60  70  80  90  **100**  110  120  130  140  **150**  160  170  180

■ Pump Design    — 5% degradation point (NFPA 25)    ● Net Head    ▲ Discharge    ◆ Performance Corrected    ✕ Amps

## GRAPH FIRE PUMP PERFORMANCE

FPT generates graphs with the Pump Design Curve, Net Head Curve, Discharge Curve, Performance Corrected Curve, and Ampere Curve. The graphs make it easy to compare and visualize the pump performance compared to several different criteria.

## CLOUD DATA STORAGE

All your Data is securely stored in the cloud, which allows it to be accessed on any device with an Internet connection. Go paperless and enter in your pump test results at the job-site using a tablet. Access your past pump test results at the job-site using a tablet. Multiple users within your company may be added to your account and may access the same data. The program is accessed through the internet so any software updates or new features will be added to the software with ease.

**FIRE PUMP TESTING | FIRE FLOW TESTING HYDRANTS | STANDPIPE TESTING
DECHLORINATION | MAIN & UNIDIRECTIONAL FLUSHING | APPARATUS TESTING | SOFTWARE**

# HOW DO I GET STARTED?

Sign up today or contact us at:

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