

FOCUSED PUMP REFERENCE

CET Goliath PFP-6HPHND-M-TWIN

Canadian-made dual-stage high-pressure fire pump



Compact self-priming pump with strong pressure performance for sprinkler and structure-protection applications.

MANUFACTURER MAXIMUM PRESSURE

140 PSI

MANUFACTURER MAXIMUM FREE FLOW

75 GPM

COMMON HOMEOWNER SYSTEM PRESSURE

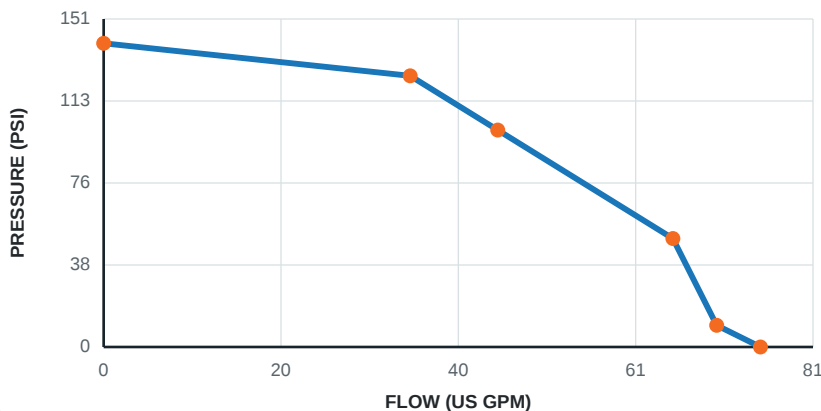
80 PSI

Typical structure-protection planning target

ESTIMATED FLOW AT 80 PSI

53 GPM

FLOW VS. PRESSURE REFERENCE



PUBLISHED / REFERENCE OPERATING POINTS

75 GPM @ 0 PSI | 70 GPM @ 10 PSI | 65 GPM @ 50 PSI | 45 GPM @ 100 PSI | 35 GPM @ 125 PSI | 0 GPM @ 140 PSI

KEY SPECIFICATIONS

- ENGINE**
✓ Honda GX200 4-stroke
- PUMP END**
✓ Dual-stage centrifugal
- INTAKE**
✓ 1.5-inch NPSH suction inlet
- MAIN DISCHARGE**
✓ 1.5-inch NPSH delivery outlet
- OTHER DISCHARGE PORTS**
✓ Two 1-inch NPT delivery outlets
- PUBLISHED SIZE / WEIGHT**
✓ 19 x 17 x 16 inches; 76 lb wet

HOW TO USE THE 80 PSI PLANNING REFERENCE

STATUS: PLANNING REFERENCE

80 PSI at the pump is a useful homeowner-system planning target. Field-test flowing pressure and verify the complete installed system. Hose friction, elevation and fittings reduce pressure at the sprinklers; long runs and high lifts may require a higher-pressure pump. This focused sheet extracts the operating data needed from the larger CET document and product page.