

FOCUSED PUMP REFERENCE

WATERAX MINI-STRIKER

Lightweight high-pressure portable fire pump

Compact single-stage pump suited to portable homeowner, cottage-protection and initial-attack systems.



MANUFACTURER MAXIMUM PRESSURE

85 PSI

MANUFACTURER MAXIMUM FREE FLOW

80 GPM

COMMON HOMEOWNER SYSTEM PRESSURE

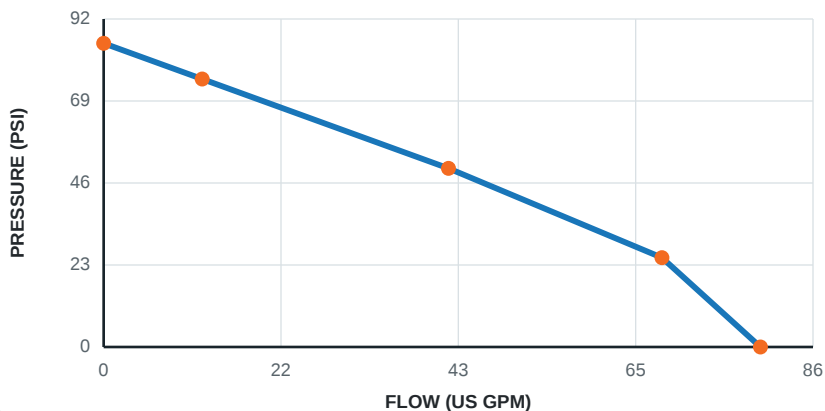
80 PSI

Typical structure-protection planning target

ESTIMATED FLOW AT 80 PSI

6 GPM

FLOW VS. PRESSURE REFERENCE



PUBLISHED / REFERENCE OPERATING POINTS

80 GPM @ 0 PSI | 68 GPM @ 25 PSI | 42 GPM @ 50 PSI | 12 GPM @ 75 PSI | 0 GPM @ 85 PSI

KEY SPECIFICATIONS

✓ **ENGINE**
Honda GXH50 gas 4-stroke

✓ **PUMP END**
Single-stage centrifugal

✓ **INTAKE**
1.5-inch male NPSH

✓ **MAIN DISCHARGE**
1.5-inch male NPSH

✓ **OTHER DISCHARGE PORTS**
None listed by the manufacturer

✓ **PUBLISHED WEIGHT**
20 lb portable configuration

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. Published operating points are reproduced as a focused reference from the WATERAX portable-pump product guide.