

FOCUSED PUMP REFERENCE

WATERAX MARK-3

Four-stage high-pressure portable fire pump

Professional wildland pump for extreme pressure, elevation and long-distance water delivery.



MANUFACTURER MAXIMUM PRESSURE

380 PSI

MANUFACTURER MAXIMUM FREE FLOW

98 GPM

COMMON HOMEOWNER SYSTEM PRESSURE

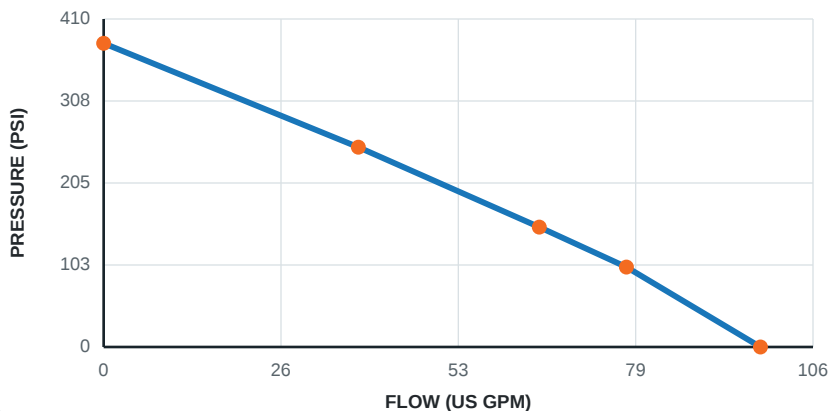
80 PSI

Typical structure-protection planning target

ESTIMATED FLOW AT 80 PSI

82 GPM

FLOW VS. PRESSURE REFERENCE



PUBLISHED / REFERENCE OPERATING POINTS

98 GPM @ 0 PSI | 78 GPM @ 100 PSI | 65 GPM @ 150 PSI | 38 GPM @ 250 PSI | 0 GPM @ 380 PSI

KEY SPECIFICATIONS

- ✓ **ENGINE**
WATERAX 185, 2-stroke
- ✓ **PUMP END**
4-stage centrifugal
- ✓ **INTAKE**
2-inch male NPSH
- ✓ **MAIN DISCHARGE**
1.5-inch male NPSH
- ✓ **OTHER DISCHARGE PORTS**
None; QS includes a quick-connect adapter
- ✓ **PUBLISHED WEIGHT**
58.3 lb

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 condensed into a one-page planning reference. Confirm the current WATERAX data sheet before procurement.

MANUFACTURER SOURCE

<https://waterax.imgix.net/products/documents/MARK-3%20Data-Sheet.pdf>