

FOCUSED PUMP REFERENCE

WATERAX VERSAX VS2-9W

Higher-pressure two-stage multipurpose fire pump

Higher-pressure VERSAX configuration for longer hose runs, elevation and more demanding structure-protection systems.



MANUFACTURER MAXIMUM PRESSURE

150 PSI

MANUFACTURER MAXIMUM FREE FLOW

105 GPM

COMMON HOMEOWNER SYSTEM PRESSURE

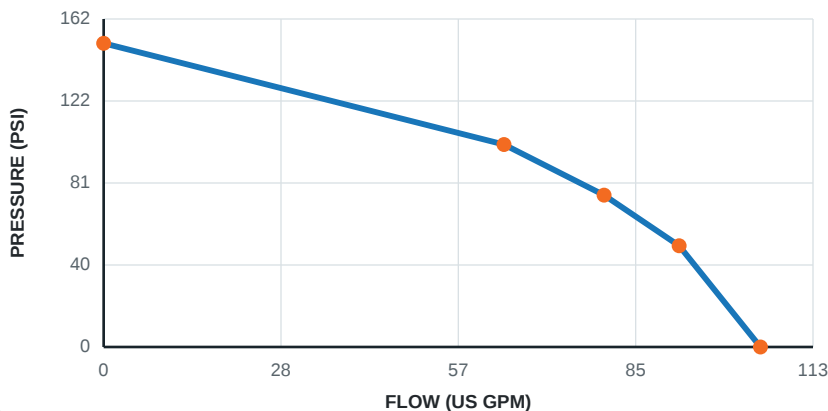
80 PSI

Typical structure-protection planning target

ESTIMATED FLOW AT 80 PSI

76.8 GPM

FLOW VS. PRESSURE REFERENCE



PUBLISHED / REFERENCE OPERATING POINTS

105 GPM @ 0 PSI | 92 GPM @ 50 PSI | 80 GPM @ 75 PSI | 64 GPM @ 100 PSI | 0 GPM @ 150 PSI

KEY SPECIFICATIONS

- ENGINE**
✓ Honda GX270 Series, 4-stroke; 8.5 hp at 3600 RPM
- PUMP END**
✓ Self-priming 2-stage centrifugal
- INTAKE**
✓ 2-inch male NPT
- MAIN DISCHARGE**
✓ 1.5-inch male NPT
- OTHER DISCHARGE PORTS**
✓ Two 1-inch male NPT
- PUBLISHED PAGE WEIGHT**
✓ 99 lb portable wrap-around-frame 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. The 80 PSI value is interpolated between WATERAX's published 75 PSI and 100 PSI operating points. Published weights vary by WATERAX document revision, so confirm the current supplied configuration.

MANUFACTURER SOURCE

<https://waterax.imgix.net/products/documents/Data-sheet-VERSAX-WRAP-AROUND-FRAME.pdf>