

## FOCUSED PUMP REFERENCE

# BE WS1565H

## 1.5-inch high-pressure water pump

Honda-powered portable pump used as a practical reference for moderate residential wildfire sprinkler layouts.



### MANUFACTURER MAXIMUM PRESSURE

**100 PSI**

### MANUFACTURER MAXIMUM FREE FLOW

**85 GPM**

### COMMON HOMEOWNER SYSTEM PRESSURE

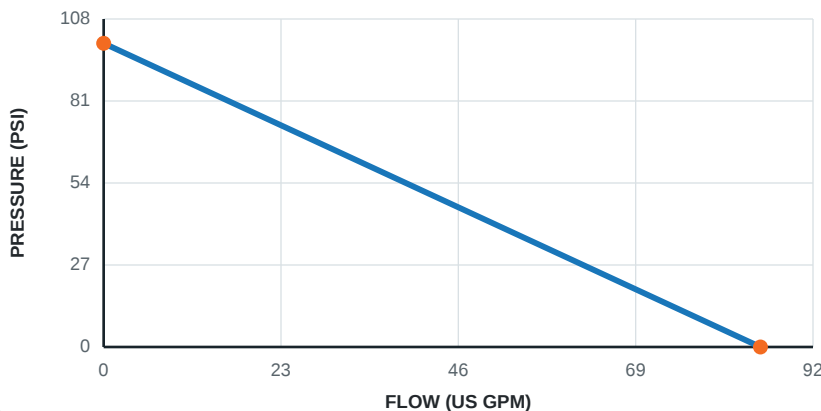
**80 PSI**

Typical structure-protection planning target

### ESTIMATED FLOW AT 80 PSI

**17 GPM**

### FLOW VS. PRESSURE REFERENCE



### PUBLISHED / REFERENCE OPERATING POINTS

85 GPM @ 0 PSI | 0 GPM @ 100 PSI

### KEY SPECIFICATIONS

- ENGINE**  
✓ Honda GX200, 196 cc, 4-stroke OHV
- PUMP**  
✓ High-pressure water-pump design
- INTAKE**  
✓ 1.5-inch port; thread type not published
- MAIN DISCHARGE**  
✓ 1.5-inch port; thread type not published
- OTHER DISCHARGE PORTS**  
✓ None listed by the manufacturer
- PUBLISHED PACKAGE**  
✓ 70 lb; 27 x 18 x 17 inches

### 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 manufacturer publishes maximum flow and maximum pressure as separate endpoints. Do not assume intermediate flow from the straight reference line; confirm an operating point before purchase.

### MANUFACTURER SOURCE

<https://bepowerequipment.com/products/WS1565H>