WFS Series

WFS Series Water Fill Station

WFS Series Water Fill Station, fill manifold systems are factory engineered and prefabricated. The solenoid valve and manual by-pass assembly allows pool water to be made up either electronically in conjunction with a level sensor control or manually by isolating the solenoid valve and opening the manual fill valve.

Specification:

WFS Series Water Fill Station; constructed of copper and brass with 3/4" 120VAC solenoid fill valve, manual bypass and isolation valves, union fittings, hose bibb, plugged female threaded risers on each loop side for water hammer arrestor connection (by Installer), liquid-filled inlet pressure gauge and (F) N.P.T connections. Flow direction is from right to left.



Details

TECHNICAL NOTES:

- WATER SUPPLY TO MANIFOLD MUST INCLUDE A BACKFLOW PREVENTER (SPECIFIED BY OTHERS) TO MEET LOCAL CODE REQUIREMENTS: TO BE PROVIDED, BY INSTALLER.
- REGULATE UPSTREAM PRESSURE TO A MAXIMUM OF 50 P.S.I FOR PROPER OPERATION. PROVIDE PRESSURE REGULATOR AS REQUIRED (BY INSTALLER) TO MAINTAIN PRESSURE RANGE.
- 3. MINIMUM PRESSURE REQUIRED TO OPERATE: 5 P.S.I

| Model Number | Fill Line Pipe Size | Approximate Manual Fill Rate/50 PSI | Overall Length | Overall Height |
|-----------------|------------------------|---|-------------------|-------------------|
| WFS-075 | 3/4" | 12 GPM | 23-1/2" | 12-1/2" |
| WFS-100 | 1" | 25 GPM | 23-1/2" | 12-7/8" |
| WFS-150 | 1-1/2" | 80 GPM | 23-1/2" | 12-1/2" |
| WFS-200 | 2" | 120 GPM | 23-1/2" | 12-5/8" |





