

Installation Instructions

Series LFIPF-HV

LEAD FREE* Isolation Pump Flange

Series LFIPF-HV valves are designed to simplify the installation, service, and removal of pumps or circulators in potable and hydronic systems.

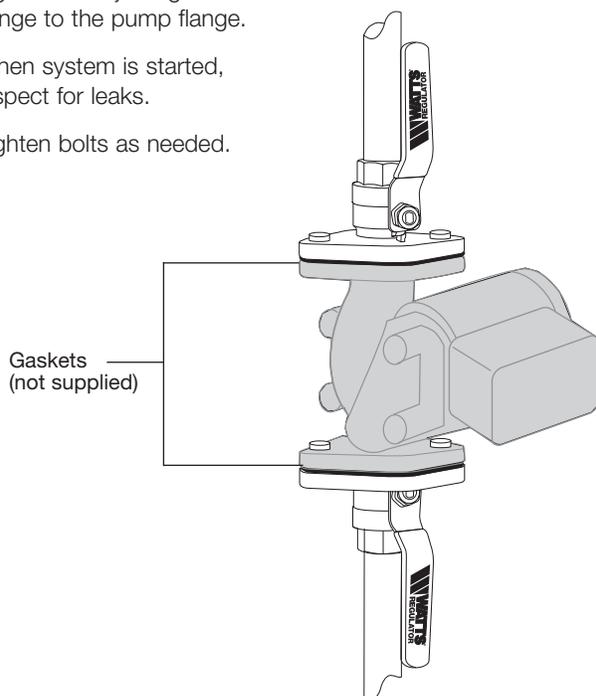
Installation

1. To install, simply bolt the LFIPF-HV flange to the pump or circulator flange. Be sure the pump flange has its rubber gasket in place.

⚠ WARNING

Do not install LFIPF-HV valves without pump gasket! Contact your local distributor to purchase pump gaskets if pump gaskets are missing.

2. Tighten bolts joining the LFIPF-HV flange to the pump flange.
3. When system is started, inspect for leaks.
4. Tighten bolts as needed.



NOTICE

For Solder Models (LFIPF-HV-S). Please review the following.

This valve is designed to be soft soldered into lines without disassembly, using a low temperature solder 420°F (216°C). Other solders such as 95/5 tin antimony 460°F (216°C) or 96/4 tin silver 430°F (221°C) can be used, however extreme caution must be used to prevent seal damage. Higher temperature solders will damage the seat material. ANSI B16.18 states that the maximum operating pressure of 50-50 solder connections is 200psi (13.8 bar) at 100°F (38°C), and decreases with higher temperatures.

Apply heat with the flame directed AWAY from the center of the valve body. Excessive heat can harm the seats.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
For more information: www.watts.com/prop65

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