

For Commercial and Residential Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFBP30 Diaphragm Operated Bypass Control Relief Valves

Size: 1/2" (15mm)

Series LFBP30 Lead Free* Diaphragm Operated Bypass Relief Valves regulate liquid pressure as supplied by a positive pressure pump. These relief valves protect equipment by opening at desired setting and allowing excess volume to be bypassed back to source. They feature Lead Free cast copper silicon alloy body construction, sensitive rubber diaphragms, and Buna-N discs.

The tee handle facilitates pressure change. The spring and adjustment handle are free from contact with liquid elements being controlled. The maximum temperature for this series is 180°F (82°C). The LFBP30 features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- Lead Free* cast copper silicon alloy body
- Sensitive rubber diaphragm
- Tee handle
- Spring and adjustment handle separated from liquid

Pressure Ranges

Maximum Temperature 180°F (82°C)

LFBP30 - Adjustable Opening Range 10-50psi (.1-3.4 bar)

LFBP30 - Adjustable Opening Range 45-100psi (3.1-6.9 bar)

LFBP30 - Adjustable Opening Range 75-175psi (5.2-12.1 bar)

Materials

Body: Lead Free* cast copper silicon alloy
Diaphragm: Buna-N
Disc: Buna-N

NOTICE

Inquire with governing authorities for local installation requirements

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



LFBP30

Dimensions

MODEL	SIZE (DN)		HEIGHT		LENGTH		WEIGHT	
	in.	mm	in.	mm	in.	mm	lbs.	kg.
LFBP30	1/2	15	5 3/4	146	2 1/4	57	1 1/8	.5

NOTICE

The Watts products listed on this page are small type relief valves. Construction of these products does not meet the (ANSI Z21.22) nationally recognized applicable standard.

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

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ES-LFBP30 1746

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