

# Engineering Specification

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

## LEAD FREE\*

### Series LF5300A Poppet Bypass Control Relief Valves

**Size:** 1/2"

Series LF5300A By-Pass Control Relief Valves are used in commercial, residential, and industrial applications to regulate liquid pressure as supplied by a positive pressure pump. These poppet-type compact valves protect equipment by opening at the desired setting to allow excess volume to be by-passed back to the source. Series LF5300A consists of a lead-free bronze body construction with NPT threaded male inlet and NPT threaded female outlet, Teflon disc, spring and tee adjustment handle. Pressure Range: 0 to 250 psi (0 to 17.23 bar).

#### Features

- Easy-to-operate tee handle facilitates pressure change
- Poppet-type compact valve protects equipment by allowing excess volume to be by-passed back to the source
- Non-sticking Teflon disc assures positive shutoff
- Lead Free\* bronze body construction for superior strength and corrosion resistance
- Maximum Temperature 148°F (64°C)

#### Materials

Body: Lead Free\* bronze body construction  
 Disc: Teflon®

Teflon® is a registered trademark of The Chemours Company.

#### 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.



LF5300A

#### Dimensions

MODEL	SIZE		HEIGHT		LENGTH		WEIGHT	
	in.	mm	in.	mm	in.	mm	lbs.	kg.
LF5300A	1/2	12.7	4.1	104	1.6	40	0.6	0.27

#### 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.



**USA:** T: (978) 689-6066 • F: (978) 975-8350 • Watts.com  
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