

**For Residential and Commercial Applications**

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

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

**LEAD FREE\***

**Series LF215**  
**Super Sensitive Low Pressure**  
**Regulators**

**Sizes: 1/4" – 3/8" (8 – 10mm)**

Series LF215 Super Sensitive Low Pressure Regulators are designed to meet low pressure precision requirements. The high ratio of diaphragm to orifice provides excellent performance and stability at low reduced pressure. The Series LF215 is ideally suited for water requirements up to 2.5 gpm (9.5 lpm) due to its Lead Free\* brass body and brass & stainless steel internal parts. The LF215 is also suitable for pressure supply to wall attachment fluidic devices. The LF215 features Lead Free\* construction to comply with Lead Free\* installation requirements.

**Features**

- Rugged forged Lead Free\* brass body for water service
- Replaceable stainless steel seat
- Large diaphragm provides exceptional performance, particularly under 10psi (69 kPa)
- 30 mesh stainless steel strainer

**Materials**

Body: Lead Free\* Brass  
 Seat: Replaceable stainless steel  
 Strainer: Stainless steel

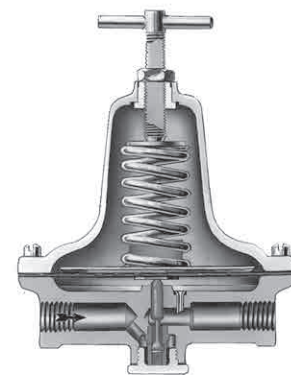
**Pressure — Temperature**

Temperature Range: 0°F – 120°F (-18°C – 49°C)  
 Maximum Working Pressure: 300psi (20.7 bar)  
 Reduced Pressure Range:

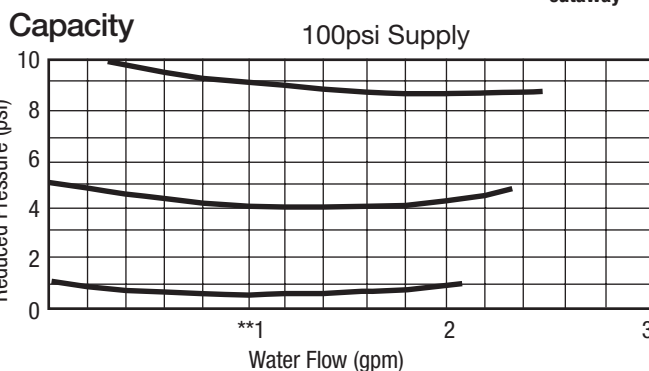
Suffix	Range		Std. set at	
	psi	kPa	psi	kPa
A	0 – 8	0 – 55	4	28
B	0 – 20	0 – 138	10	69
C	0 – 50	0 – 345	15	103



Model LF215

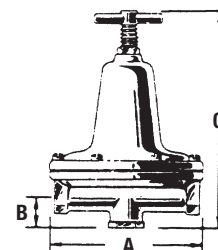


Model LF215 cutaway



\*\* 1gpm equals 3.785 liters per minute; 1psi equals .07 bar.

**Approvals**



**Dimensions — Weight**

SIZE (DN)		A		B		C		WEIGHT	
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.
1/4	8	4 1/4	108	1 1/4	32	6	152	2.5	1.1
3/8	10	4 1/4	108	1 1/4	32	6	152	2.5	1.1

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

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.



A Watts Water Technologies Company

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