

For Health Hazard Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

LEAD FREE*

Series LFNLF9 Dual Check Vacuum Breakers for Laboratory Faucets

Sizes: 3/8" (10mm)

Series LFNLF9 Dual Check Vacuum Breakers for Laboratory Faucets are used for noncontinuous pressure, health hazard, applications and are backsiphonage backflow preventers. This series is specially made for laboratory faucets where portable hoses can be attached and prevent the flow of contaminated water back into the potable water supply. These vacuum breakers can be installed on new or existing faucets without plumbing changes. The LFNLF9 features Lead Free* construction to comply with Lead Free* installation requirements.

Pressure-Temperature

Temperature Range: 33°F – 180°F (0.5°C – 82°C)

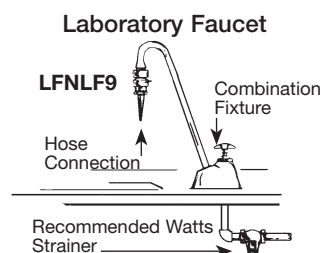
Maximum Working Pressure: 150psi (10.3 bar)

Applications

LFNLF9 should be installed on every laboratory outlet where a hose can be attached. Its unique design provides full protection against all backsiphonage conditions.

To prevent tampering, it is recommended that the LFNLF9 be secured to the laboratory faucet with Loctite.

Use LFNLF9 for non-continuous pressure applications.



Dimensions — Weights

SIZE (DN)		DIMENSIONS						WEIGHT	
		A		B		B1			
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.
3/8	10	2 3/8	60	1 1/4	32	1	25	.38	.17

*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.



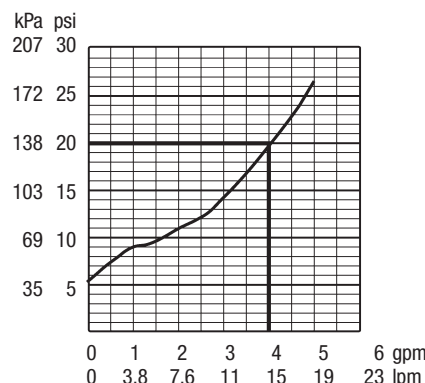
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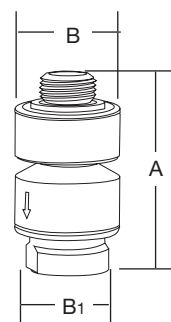
LFNLF9

Capacity



Construction

LFNLF9 is suitable for either hot or cold water service. It features brass construction and a primary check valve utilizing a soft disc which seats against a soft rubber mating part to ensure tight closing. A secondary check valve utilizes a soft disc-to-metal seating. LFNLF9 provides better-than-average flow rate and consequently lower pressure loss. Construction is brass body with polished chrome plating, stainless steel working parts and durable rubber diaphragm and disc.



Standards

CSA B64.7
 ASSE 1035 – "Laboratory
 Faucet Vacuum Breakers"

Approvals



A Watts Water Technologies Company