



Model 730 & 735

Laboratory Faucet Vacuum Breaker

Application

Designed for installation on laboratory faucets, where a potential health hazard exists due to back siphonage of contaminated water from the sink or other apparatus.

Standards Compliance

- ASSE® Listed 1035 (Model 730)
 - CSA® Certified B64.7 (Model 735 CSA® Certified B64.8)
 - IAPMO® Listed (Model 730)
 - Certified to NSF/ANSI 372* by IAPMO R&T
- *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

NOTE: Model 735 is for continuous pressure and non-approval applications

Materials

Main valve body & Tailpieces	Low Lead Brass Polished Chrome finish (Model 730 & 735CH) Plain Brass finish Model 735
Elastomers	Buna Nitrile (FDA approved)
Spring	Stainless steel, 300 series

Features

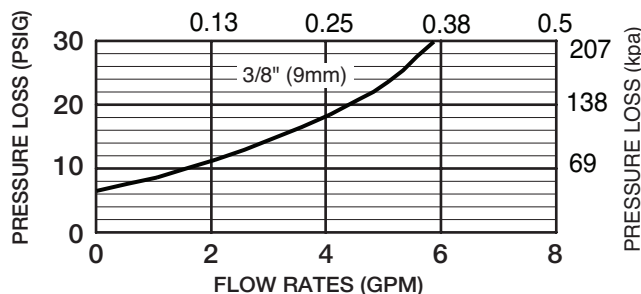
Sizes:	Model 730	3/8", 3/8" FM
	Model 735	3/8"
Maximum working water pressure		150 PSI
Maximum working water temperature		180°F
Threaded connections		ANSI B1.20.1

Dimensions & Weights (do not include pkg.)

PART NUMBER	DIMENSIONS (approximate)						WEIGHT	
	INLET SIZE	OUTLET SIZE	A		B		lbs	kg
			in.	mm	in.	mm		
38-730	3/8 MNPSM	3/8 FNPT	2 3/8	60	1 1/4	32	1/2	0.2
38-730FM	3/8 FNPT	3/8 MNPSM	2 3/8	60	1 1/4	32	1/2	0.2
38-735	3/8 FNPT	3/8 FNPT	2 3/8	60	1 1/4	32	1/2	0.2

Flow Characteristics

MODEL 730 3/8" (STANDARD & METRIC)
FLOW RATES (l/s)



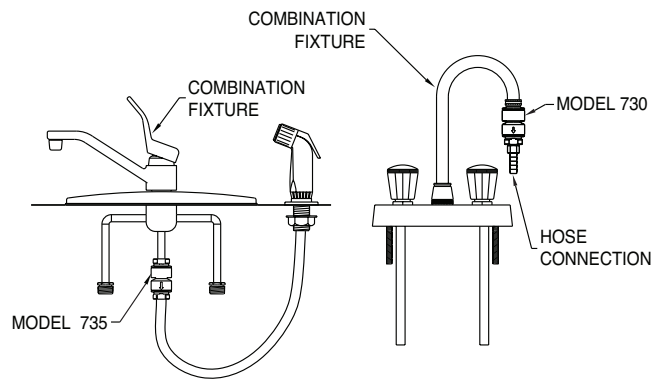
MODEL 730 MODEL 735



LEAD FREE

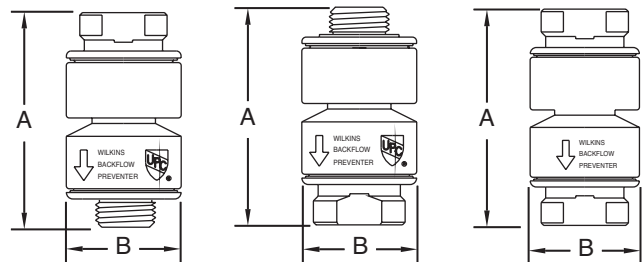


Typical Installation



In-line continuous use
(see above for approvals)

Faucet hose connection



MODEL 730FM

MODEL 730

MODEL 735

Specifications

The Laboratory Faucet Vacuum Breaker shall be certified to NSF/ANSI 372, rated for 150 psi. The body and tailpieces shall be low lead brass (ASTM B 16) with chrome plating (Model 730 only), the spring and check valve components shall be stainless steel, and the elastomers shall be Buna Nitrile (FDA approved). The Laboratory Faucet Vacuum Breaker shall be a ZURN WILKINS Model 730 or 735.