

**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

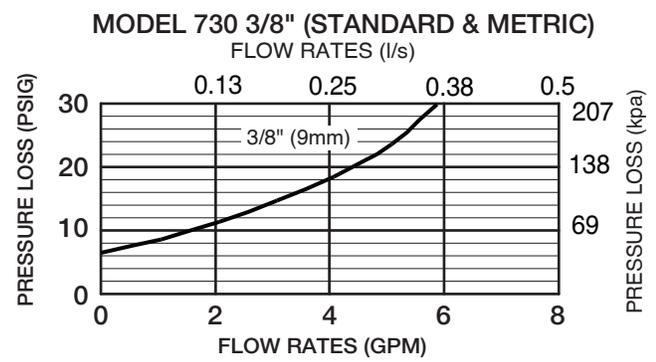
**Features**

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

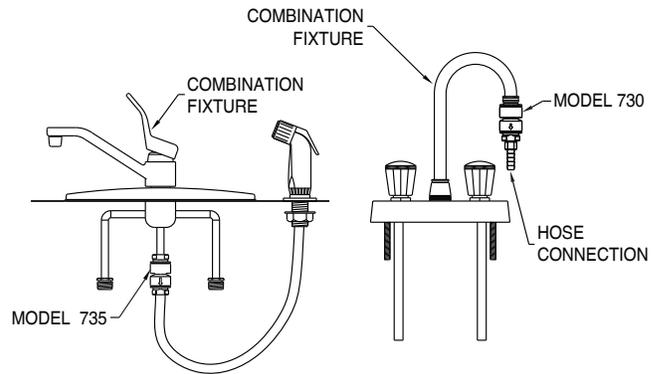
**Flow Characteristics**



MODEL 730 MODEL 735

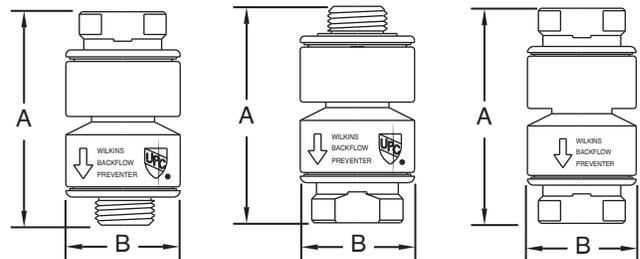


**Typical Installation**



**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.