

SPECIFICATION SUBMITTAL SHEET



MODEL 730

MODEL 735



FEATURES

Sizes: Model 730 □ 3/8" □ 3/8" FM

Model 735 □ 1/4" □ 3/8"

Maximum working water pressure

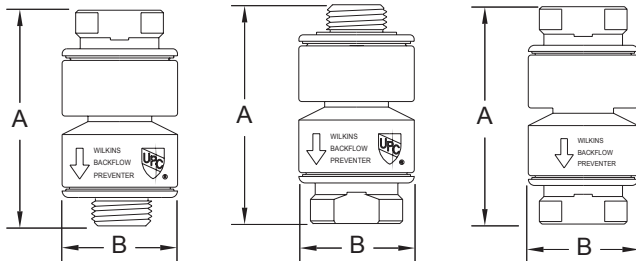
150 PSI

Maximum working water temperature

180°F

Threaded connections

ANSI B1.20.1



MODEL 730FM

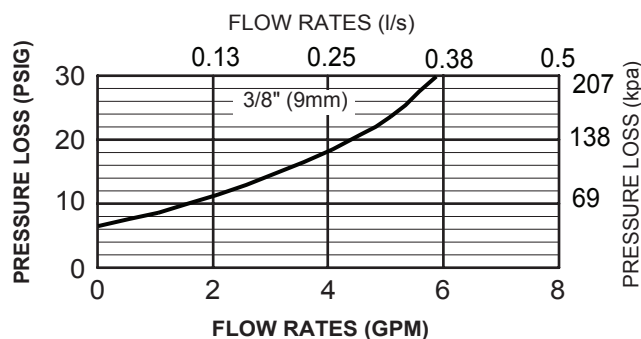
MODEL 730

MODEL 735

DIMENSIONS & WEIGHTS (do not include pkg.)

PART NUMBER	DIMENSIONS (approximate)						WEIGHT	
	INLET SIZE	OUTLET SIZE	A in.	A mm	B in.	B mm	lbs	kg
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
14-735	1/4 FNPT	1/4 FNPT	2 3/8	60	1 1/4	32	1/2	0.2

FLOW CHARACTERISTICS MODEL 730 3/8" (STANDARD & METRIC)



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)
- Lead Plumbing Law* Certified by IAPMO R&T

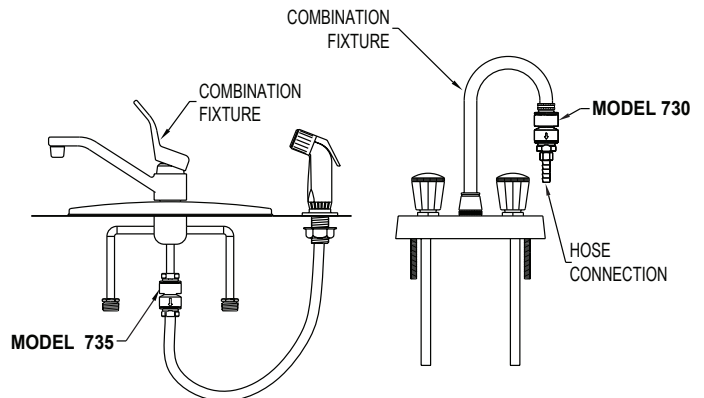
*(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

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

TYPICAL INSTALLATION



In-line continuous use
(see above for approvals)

Faucet hose connection

SPECIFICATIONS

The Laboratory Faucet Vacuum Breaker shall be rated for 150 psi. The body and tailpieces shall be 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 WILKINS Model 730 or 735.