



Project_____

SERIES 38-500**SPECIFICATIONS****GENERAL SPECIFICATIONS**

The backflow preventer shall be a Lab Faucet Vacuum Breaker including two independent acting, spring loaded check valves with an atmospheric vent located between the checks.

The backflow preventer shall be suitable for **supply pressures up to 150 psig and water temperatures from 33 to 180°F.**

CONBRACO SPECIFICATIONS

A Lab Faucet Vacuum Breaker shall prevent backflow by either backpressure or backsiphonage from a cross-connection between potable water lines and pollutants or contaminants.

It shall consist of two (2) mechanically independent, spring loaded check valves and an atmospheric vent valve located between the checks. The loading of each check is accomplished by a stainless steel compression spring and is an integral part of the check assembly.

All parts shall be made of corrosion resistant materials, and shall be **100% made in the USA.**

The backflow preventer shall be suitable for **supply pressures up to 150 psig and water temperatures from 33 to 180°F.**

The manufacturing facility shall be **ISO 9001 REGISTERED.**

The backflow preventer shall be manufactured by **CONBRACO INDUSTRIES, INC.,** Matthews, North Carolina.

Lab Faucet Vacuum Breaker

Sizes 1/4" - 3/8"

**FEATURES**

- Corrosion resistant
 - Chrome plated brass body*
 - Compact and lightweight
 - Replaceable check assemblies
 - Independently acting check valves
- * CP2 and CP3 models have satin brass finish

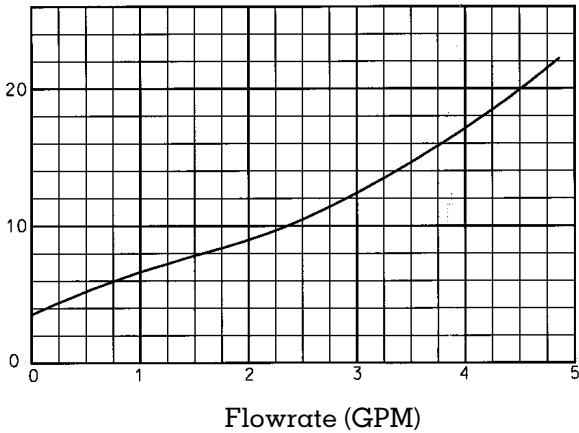
APPROVALS

The Series 38-502 Lab Faucet Vacuum Breaker is approved under **ASSE 1035, CSA B64.7, and IAPMO listed.**

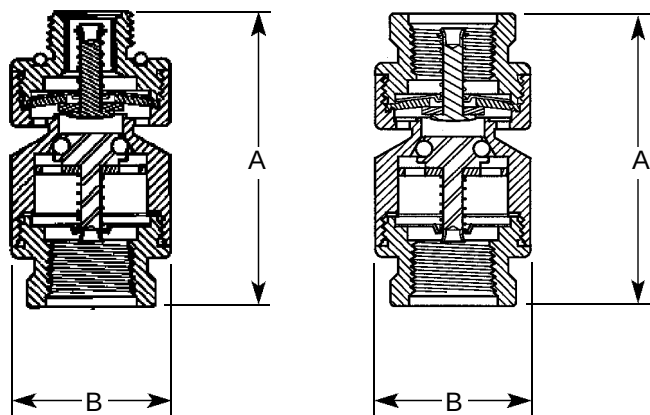


FLOW CURVES

Pressure Loss
(PSI)



DIMENSIONS (in.) - WEIGHTS (lbs.)



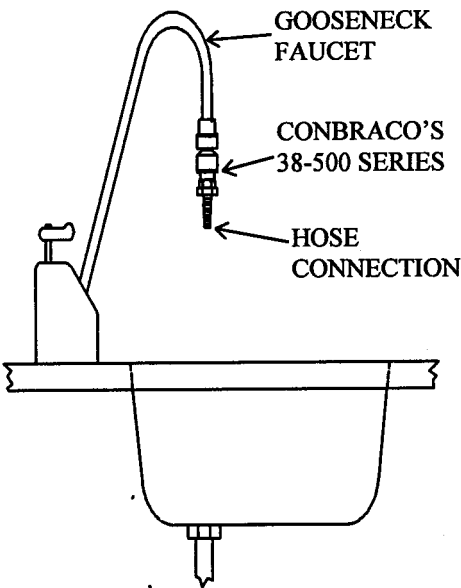
38-502-01

38-502-CP2

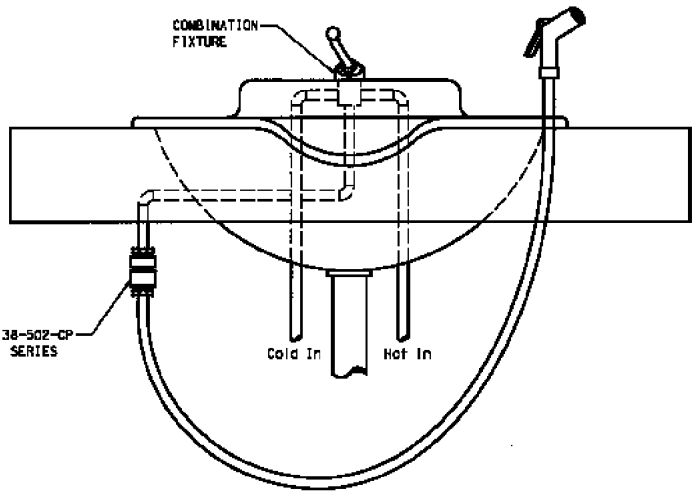
MODEL NO.	INLET	OUTLET	A	B	WT/100
38-502-01	3/8" MNPSM	3/8" FNPT	2.33	1.24	40
38-502-02	3/8" FNPT	3/8" FNPT	2.34	1.24	42
38-503-03	3/8" FNPT	3/8 MNPSM	2.34	1.24	42
38-502-CP2	1/4" FNPT	1/4" FNPT	2.34	1.24	43
38-502-CP3	3/8" FNPT	3/8" FNPT	2.34	1.24	42

Note:
CP2 and CP3 models are for continuous pressure non-approved applications

TYPICAL INSTALLATIONS



Lab Faucets



Parlor Sinks

BACKFLOW PRODUCTS DIVISION