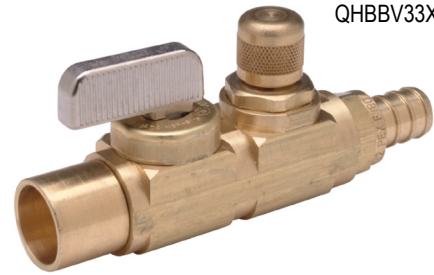




Engineering Specification: Zurn QHBBV_ Zurn Copper Manifold Memory Balancing Valve allows individual loop flow control with integral 1/8" Allen key memory spindle when installed on Zurn copper manifolds. The valve has a working pressure of 250 PSI and a maximum temperature of 250°F. The valve shall have a brass body with integral 1/2" or 3/4" copper sweat connection. Cv (fully open) ratings are 3.0 for 1/2" sweat valves and 6.0 for 3/4" sweat valves.



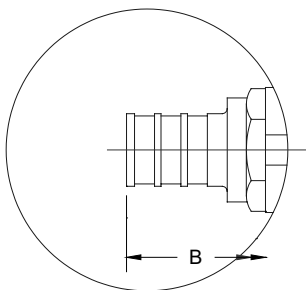
QHBBV33X Shown

Memory Balancing Valves Features

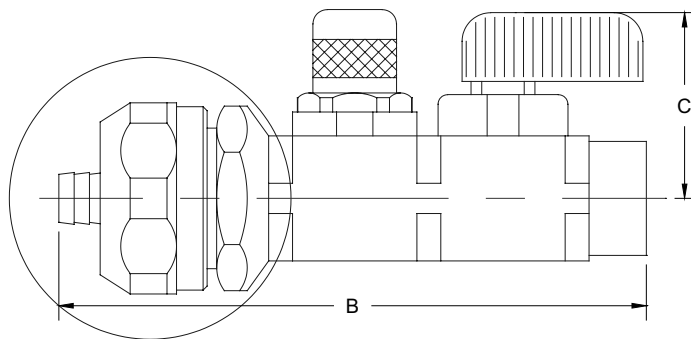
- For Hydronic Heating Applications Only
- Balance each loop of a manifold by the number of open turns of the memory spindle
- Includes a lever handle ball valve for positive shut off
- Memory Spindle has a Tamper Resistant Safety Cap
- Compact size allows closer centers on copper manifolds

Accessories

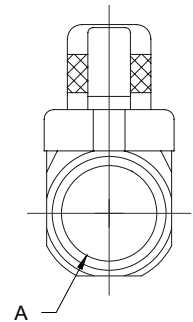
- QCR2X -3/8" Copper Crimp Ring
- QCR3X -1/2" Copper Crimp Ring
- QCR4X -3/4" Copper Crimp Ring
- QCR3XPC -QuickCap 1/2" Copper Crimp Ring w/Positioning Cap
- QCR4XPC -QuickCap 3/4" Copper Crimp Ring w/Positioning Cap
- QSSRPG2X -3/8" Stainless Steel Non-Slip Crimp Ring
- QSSRPG3X -1/2" Stainless Steel Non-Slip Crimp Ring
- QSSRPG4X -3/4" Stainless Steel Non-Slip Crimp Ring



Sweat x Crimp



Sweat x Compression



Female Sweat

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice

Part Number	Description	A	B**	C**
QHBBV32C	1/2" Sweat x 3/8" PEX Compression	1/2" nominal	4-1/4" [108]	1-1/4" [32]
QHBBV33C	1/2" Sweat x 1/2" PEX Compression	1/2" nominal	4-1/4" [108]	1-1/4" [32]
QHBBV4JC	3/4" Sweat x 5/8" PEX Compression	3/4" nominal	4-1/2" [114]	1-3/8" [35]
QHBBV44C	3/4" Sweat x 3/4" PEX Compression	3/4" nominal	4-1/2" [114]	1-3/8" [35]
QHBBV32X	1/2" Sweat x 3/8" Crimp PEX*	1/2" nominal	3-13/16" [97]	1-1/4" [32]
QHBBV33X	1/2" Sweat x 1/2" Crimp PEX*	1/2" nominal	3-7/8" [98]	1-1/4" [32]
QHBBV44X	3/4" Sweat x 3/4" Crimp PEX*	3/4" nominal	4-1/16" [103]	1-3/8" [35]

*Requires Crimp Ring, see Accessories above **Approximate Length

- ⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
- ⚠ **ADVERTENCIA:** Cáncer y daño reproductivo - www.P65Warnings.ca.gov
- ⚠ **AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov