

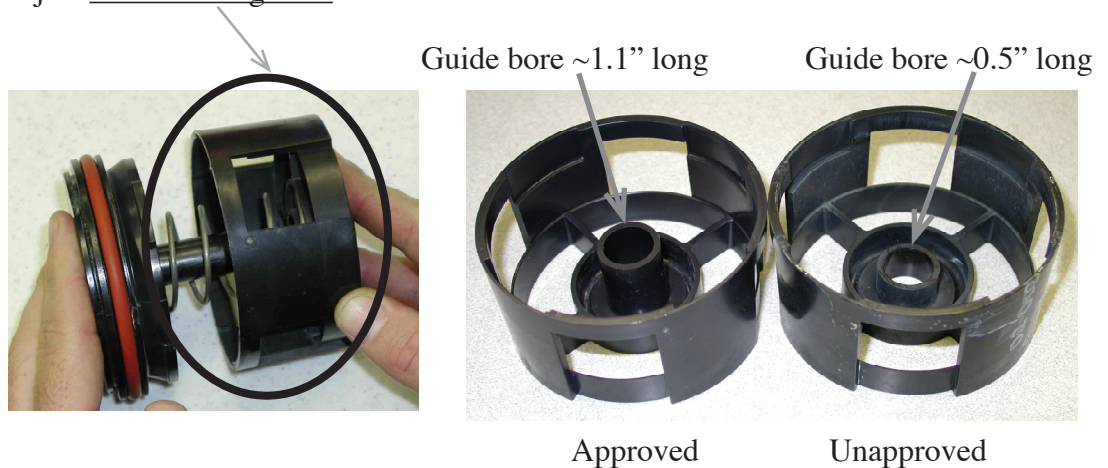
NOTICE 06-001

It has come to the attention of the Foundation that there are check valve guides not approved by the Foundation, which may be installed in the following Febco backflow prevention assemblies:

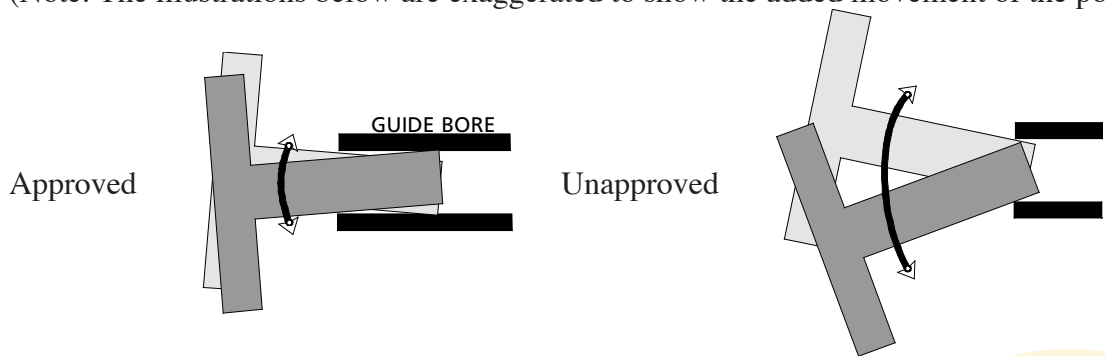
Double Check Valve Assemblies (DC)
 Model 850/850U 1-1/4", 1-1/2", 2"

Reduced Pressure Principle Assemblies (RP)
 Model 860/860U 1-1/4", 1-1/2", 2"

The subject check valve guides are illustrated below:



The unapproved check valve guide contains a shorter guide bore, so the poppet guide stem has more room to move side to side in the closed position. Under some conditions the poppet may be biased to one side, causing low (i.e., readings below 1.0 psi) check valve field test readings. (Note: The illustrations below are exaggerated to show the added movement of the poppet.)



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The unapproved components were utilized in production units from approximately July 2000 to the dates and serial numbers identified below:

Model	Size	Serial No.	Manufacture Date
850/850U	1-1/4"	H00351	February, 2003
	1-1/2"	H05632	February, 2003
	2"	H08491	February, 2003
860/860U	1-1/4"	H00753	May, 2004
	1-1/2"	H02514	April, 2003
	2"	H06262	February, 2003

Assemblies produced after these dates/serial numbers contain the approved components.

Should you have an assembly affected by this situation, please contact the Technical Service Department at Febco (559) 441-5374 for Foundation Approved replacement components.