

CROSS-CONNECTION CONTROL AND WATER ASSISTED BACKUP SUMPS

Pursuant to the State of Michigan Bureau of Construction Codes, Plumbing Division; Water assisted backup sump systems are required to be approved by the Construction Code Commission and Plumbing Board through a process known as a "Petition for Certificate of Acceptability". Manufactures are required to petition the State for approval of their product. Once approved the manufacture and model number will receive a certificate of acceptability from the State. Products which are not submitted for a certificate of acceptability are not considered approved unless it is specifically addressed within the body of the code, which sump systems are not.

Since 2000, there have only been five manufactures that have submitted and received approval for these systems. The five manufactures are identified below. All five have been required through this approval process to protect the water supply by the installation of an RPZ. The Bureau has indicated that an RPZ will be required for all water assisted backup sumps due to the high hazard nature of sump water. The only exception to this will be through the petition for certificate of acceptability process submitted to the Construction Code Commission and approved otherwise.

The path to this process on the State web site for locating the petition and the approved products is as follows:

http://www.michigan.gov/lara/0,4601,7-154-10575_33813---,00.html

click on forms on left or quick link product approvals on right

click on plumbing division

Under miscellaneous heading; click on Petition Application for Approval of Material, Product or Method

Five Products Receiving Approval and Assigned a Products Approval Number (PA):

[1469-PA Guardian Sump Pump Saginaw Pump Mfg. Co. 01-12-2000](#)

[1501-PA Sumpvak water powered back-up sump pump, Sumpvak, Inc. 07/11/2001](#)

[1574-PA Water Commander Water powered backup sump pump \(Models MG 22 and MG 36\) Tane Company BCCP-07-004 09/12/07](#)

[1589-PA Liberty Pumps, Sump Jet water powered back-up sump pump, Model SJ10 Liberty Pumps, Inc. BCCP-06-019 07/09/08](#)

[1606-PA Zoeller, Home Guard Max, Model 503 water powered back-up sump pump Sales Service Plus BCCP-09-003 11/04/09](#)

Note: In researching the approvals of these five products, the Bureau only provides links to the certificate of approvals for those products approved after October 2008 and out of the five, only one provides a link which is the Zoeller product. However, the Bureau has indicated that all five require the installation of an RPZ.