

Technical Information Bulletin

Date: 18.04.2016

Concerning: brine connection on 541N control valve

Dear Customer,

In our continuous effort to further improve the quality of our products, we are implementing the following modification on the brine connection of the 541N control valve; this is the control valve that is used on all Micro, H2Optimo, Sentencia, Maxima, Softena, Slimline, IQsoft and Ultra complete softener systems with electronic controller.

The current configuration consists of:

- a back cap with female threaded hole 3/8";
- a male threaded elbow with 3/8" push-fit connection, that is screwed into the back cap, using Teflon tape to assure an adequate seal.

Lately some customers have reported cracked back caps, as a consequence of excessive stress caused by the screwed-in elbow connection.

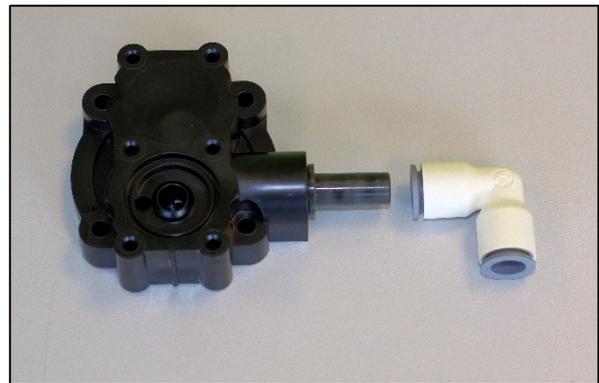
We are therefore revising the back cap and the elbow connection. The new configuration consists of:

- a back cap with integrated 3/8" stem; this stem is inserted and glued into the back cap and features an extra O-ring seal to assure an adequate seal between the stem and the back cap;
- an elbow with double 3/8" push-fit connection, that is simply pushed onto the 3/8" stem.



Current configuration with threaded elbow

- back cap: obsolete
- threaded elbow: DM/A6ME4



New configuration with stem and 2x push-fit elbow

- back cap: 541/286/3
- double push-fit elbow: 74258

The additional advantage of this new configuration is that it allows repositioning of the elbow (360° swivel).

The new back cap (with integrated stem) is interchangeable with the current back cap (with threaded hole), but of course only in combination with the new double push-fit elbow; nevertheless it gets a new part number: 541/286/3. The new double push-fit elbow is available under part number 74258.

The current back cap (with threaded hole) is obsolete and no longer available as spare part. The current male threaded elbow with 3/8" push-fit connection remains available as spare part.

When ordering back caps for spare part usage, we advise to order the new back cap (with integrated stem) together with the new double 3/8" push-fit elbow.




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This new back cap configuration will be introduced in our control valve assembly as of April 20th, 2016, so all 541N control valves (and complete systems featuring such valve) with a production date as of April 20th will be equipped with the new brine elbow connection.

Please do not hesitate to contact our sales team if you need any additional information on this topic.



Nick Govaert
General Manager




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