Dart Valley Systems
a FRANKE company

Cleaning instructions for Asco 12.7mm Valve

This valve is designed to work at water pressures above 1.0 bar.

If the water pressure is below 1.0 bar contact your supplier for advice on a suitable valve.

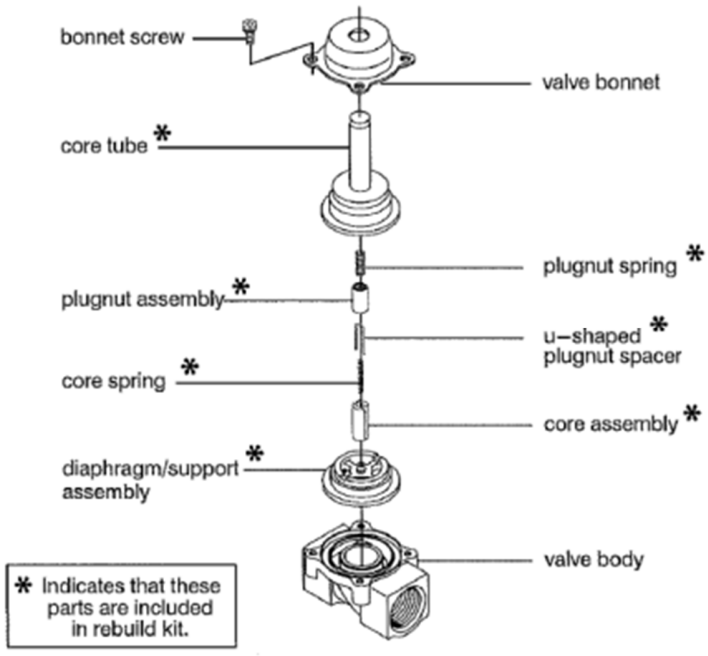
The valve will not work properly (the valve lets by) if swarf, dirt or debris becomes trapped in the diaphragm*. If the valve lets by the valve can be disassembled cleaned and re-assembled, see picture and diagram below. This usually resolves the problem.

*Note: Any debris present in the valve will be found on the underside of the diaphragm. The diaphragm will need to be removed from the brass body for inspection. If, once cleaned the debris has damaged the surface, which prevents the diaphragm to seal, a replacement diaphragm (AC17-017) will be required.

It is recommended that a Y Strainer (AC03-019) is fitted prior to the solenoid valve to prevent debris or dirt entering the valve and thereby causing it to malfunction.

The pipework should be purged to remove all debris, foreign material and disclosed scale before the valve is fitted.

The valve diaphragm can be affected by oils and greases preventing the valve from opening and closing correctly. The nut and olive provide an adequate seal. Do not use any oil based sealants or plumbers mate to improve the seal of the joint and ensure the pipework is clean and free from any cutting oils.



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