

# Connecting the solenoid valve for DN125 when using pressurised water

Operation with water pressure:

**The operating pressure should lie between 3,5 and 6,0 bar.**

If the pressure of the water supply (mains pressure) is high enough, this pressure is totally adequate as the motive power needed to operate the valve. We recommend the *installation of a pre-filter* to protect the solenoid valve against dirt. A dirty solenoid valve can become blocked and this can lead to a malfunction. If other devices (e.g. level controller) are connected to the same water circuit, a non-return valve must be fitted. When closing the valve, the water which flows out from connection S can be channeled into the drain by means of a suitable tube. Please observe the regulations of your local water authority.

**Attention – Make sure that the water flow is in the correct direction!**

## Installation of the Besgo DN125/d140

Included is a 4/2-way solenoid valve (230 V) with emergency manual operation and 4 x 1/4" connections and 1 x 1/8" connection.

**Connect the solenoid valve (A) to the backwash valve (MA).**

