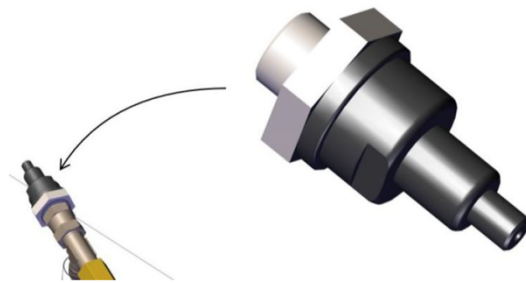


# la marzocco technical bulletin #158

## Vacuum Breaker B.2.029 in the Linea PB January 20, 2020

La Marzocco has introduced a new vacuum breaker B.2.029 in the Linea PB. This new part has a shape memory alloy (SMA) spring inside which expands during heating to seal the valve. We anticipate this part to have a longer lifespan compared to the classic vacuum breaker, since it does not depend on gravity to work. This breaker can be mounted either vertically or horizontally.



The B.2.029 was previously introduced in the KB90, Leva and Strada and is now being used in the steam boiler of the Linea PB, starting with serial number PB019865.

We advise **against** retrofitting the new vacuum breaker into machines other than the ones listed above, as no testing has been performed on other models. Since the sealing mechanism for the SMA breaker is driven by temperature, the components connecting to the breaker are relevant. To retrofit older versions of the Linea PB, it is important to remove the copper tube and manifold cross fitting in order to connect the B.2.029 breaker to the boiler using the A.2.003.01 fitting, L110/1A copper washer, and L129.01 manifold tee fitting.

Please note that vacuum breaker L192.02 is still used in the PB steam valves.

Do not hesitate to contact our solutions team with any questions you have about this technical bulletin.  
solutions.usa@lamarzocco.com  
206.706.9104 x101