

EHEDG certified pinch valves with EPDM sleeve for CIP / SIP Cleaning

AKO has passed the certification "Type EL - Class I", "Type EL aseptic - Class I" of the European Hygienic Engineering & Design Group EHEDG for their new air operated pinch valves series VMCE



NEW: Air operated Pinch Valves for the use in food, pharmaceutical, beverage and chemical industries from German Manufacturer AKO Armaturen

The highest standards of hygiene and cleanliness are increasingly important in many areas of food, pharmaceutical and chemical industries. Frequent product changes and difficult product features require regular wet cleaning. Since pinch valves are often installed in hard to reach places, manual cleaning can be very costly. A fully automatic cleaning (CIP = Cleaning in Place) saves time and money.

The new pinch valves, available in nominal sizes DN10-100 (3/8"-4"), are characterized by an easy-to-clean (**CIP**), sterilizable (**SIP**-capable), and bacteria-tight design in accordance with **EHEDG certification** type EL Class I and type EL ASEPTIC Class I.

Furthermore, the VMCE pinch valves are piggable (**RIP**).

The various connecting options for the AKO Pinch Valves of Series VMCE are

- Weld-on ends according to DIN 11850 row 2 or ASTM A554
- Flange according to DIN 11853-2 and/or DIN 11864-2 form A (BF)
- Threaded spigot according to DIN 11853-1 (GS)
- Tri-Clamp according to DIN 11853-3 (BKS)

The valve finish of the stainless steel pinch valves (body in stainless steel 1.4408, flanges in stainless steel 1.4404) corresponds to Ra = 0.5 µm. Satin polished (brushed) pinch valves Ra 0.3 on request.

This wide range of different connections provides a very wide and almost unlimited range of use for the air operated pinch valves of series VMCE.

Industrial Sectors:

Air operated Pinch Valves are the ideal solution for isolating and regulating abrasive, corrosive and fibrous products. The Pinch Valve is being used more and more as an isolating valve or regulating valve for emulsions, sludges, dusts, gaseous materials, compressed air, powder, granulates, pellets etc.

Another decisive advantage in the use of pinch valves compared to conventional valves such as butterfly valves or ball valves, lies in the almost wear-free and absolutely tight shut-off of the product stream.

Visit our booth at **POWTECH 2014** and learn more about AKO Pinch Valves:

Halle 4, booth 211 - We are looking forward to your visit!

