AKO Pinch Valves with Semi-silo Trailer Connection

Aluminum design with tanker connection acc. to DIN28459

TREBUR, JULY 2013: As of now the air operated pinch valves with semi-silo trailer connection by the German Manufacturer AKO Armaturen & Separationstechnik GmbH are now also available in DN80.

Air operated pinch valves, also known as pneumatic pinch valves find their application in conveying of difficult materials. Examples include transportation of liquid, granular and powdery materials (media) such as sand, feed, flour, sugar, pellets, granules or dusts.

Air operated Pinch Valves with Tanker/ semi-silo trailer connections are mainly used in the following areas:

- **Tanker / Silo-trailers**
  - Air operated pinch valves are used for emptying the silo container of venting. It usually sits in front of the axles in the front area below the lowest point on the silo to ensure complete emptying of the tank.

- **Semi-trailers**

- **Haul trucks**

The air operated pinch valves of the VT series are available in the nominal diameters of DN080 and DN100. Body and flanges consist of cast aluminium. Due to the material these valves have a low weight. Even with limited space, the VT pinch valves can be used due to their special design.

Max operation/control pressure: 6/8 bar
Control/air connection: G ¼”