

AKO Launch New VMP Pinch Valve Range

Introducing the new VMP compact pinch valve, replacing the existing pinch valve range and many ball valve applications;

AKO UK have launched the new VMP Screwed Pinch Valve range onto the market.

The new VMP range will enable AKO to compete commercially with Ball Valves, while offering all the benefits of a Pinch Valve.

Due to state of the art manufacture in this field AKO UK can offer high discount from list prices depending on quantities purchased. Technically the pinch valve has always been superior and now it makes commercial sense as well.

There has already been great interest shown in the new VMP Pinch Valve. Applications will include all conveying systems, venting, dosing, filling, weighing and even toilet systems.

Sizes for the new VMP Pinch Valve range from 10mm to 50mm. In the existing Pinch Valve range we have sizes 10mm to 250mm.

Pinch Valves are still relatively 'new' technology in comparison with the ball valves. This is mainly due to fact in the busy workplace engineers have not got a lot of time and therefore are still using ball valves that are doing an 'acceptable' job on certain applications. This is slowly changing with AKO UK's glowing reference list a complete range of customers' large and small including end users and original equipment manufactures all now using the AKO Pinch Valve.

The beauty of the Pinch Valve is in its simplicity. Minimal parts of which only the sleeve is wearable mean minimal and quick, low cost maintenance. It has no mechanical parts, a complete clear/true bore and does not need an actuator.

The AKO Pinch Valve is operated via a solenoid valve. There needs to be a 2.5 bar differential pressure between the line/product pressure and the pressure to close valve. When the pressure is applied the re-enforced sleeve will close, giving a 100% tight seal. Pinch Valve technology is as simple as that.

The new VMP Valve is available in black and white food quality POM. The range of sleeves includes, Natural Rubber (High temperature if required), Natural Rubber Food Quality (FDA Approved), Neoprene, EPDM, Viton, Silicon, Nitrile, Hypalon and Butyl. The sleeves for the new VMP Valve are interchangeable with our VM range.

Abrasive powders, water, lime, flour, sugar, sand, foundry sand, steel shot, swarf, animal feed, grit, coal, sludges/slurries, raw sewage, ash, PFA, paper pulp, cement, flour, PVC granules, minerals, lime, air, gases, chlorine, sulphuric acid are just some of the applications that a pinch valve can handle with ease.

A major advantage is the fact the new VMP Valve is shorter than the VM type, giving more flexibility with applications.

Improvements with the shape of the VMP Valve, along with simple and clear instructions complete with photos allow users of the AKO Pinch Valve to complete re-sleeves in literally a couple of minutes. Only replacing the sleeve and saving on all this time means a fraction of the maintenance cost compared with other valves on the market.

AKO's sleeve technology and continual testing have ensured the best possible life from their valves before they need replacing. The sleeves are made in layers and re-enforced to ensure they can handle the most abrasive products and keep springing back to the original open position giving the complete clear/true bore time after time.

The clear and true bore of the AKO Pinch Valve, mean completely free flow without any blockages. Also with the Pinch Valve there are no mechanical parts to get damaged as with other 'traditional' valves, again saving on maintenance.

Commercially and technically the new AKO VMP Pinch Valve makes sense.

All of the above advantages, full

technical back up with 23 years experience and the fact AKO UK are dedicated to selling Pinch Valves with over £50k of stock will ensure the best possible service.