

Flanged Pinch Valves V/VF

The AKO UK Flanged Pinch Valve 'The best Pinch Valve for abrasive and many other applications' [ako-pinch-valve{/mp4}](#)

FIT AND FORGET...

[Flanged PV Datasheet{/mosdocument}](#)

The Flanged Pinch Valve comes in sizes 40mm - 250mm

It works by the controlling medium of air pressure or water being used between the Pinch Valve body and the sleeve to give 100% closure (even against the larger abrasive particles) of the Pinch Valve. Exhausting the pressure causes the Pinch Valve to open. When open the sleeve is a true bore allowing unobstructed medium to flow through.

Pinch Valve Body

40mm-200mm - Aluminum
 - Stainless Steel.
 250mm - Steel

Pinch Valve Flange Connections

BS4504 PN10/16
 ANSI 150 (on request)

Pinch Valve Flange Variations

40mm - 200mm - Aluminum with Mild Steel Bushings.
 40mm - 200mm - Aluminum with Stainless Steel Bushings.
 40mm - 200mm - Aluminum with Internal Thread.
 40mm - 200mm - Aluminum with Flange Sleeves.
 40mm - 100mm - Aluminum.
 250mm - Steel.

Special Food Connections available for Pinch Valve's on request
 (Tri-clamp/Clover, IDF and RJT. Please see Hygienic Pinch Valves)

Pinch Valve Operating Pressures

Up to and including 150mm
 Maximum Line Pressure – 6 Bars
 Maximum Operating Pressure - 8 Bars
 Recommended Differential Pressure – 2 - 2.5 Bars
 Bars

250mm
 Maximum Line Pressure – 2.5
 Maximum Operating Pressure – 4.5 Bars
 Recommended Differential Pressure – 2 - 2.5

200mm
 Maximum Line Pressure – 4 Bars
 Maximum Operating Pressure - 6 Bars
 Recommended Differential Pressure – 2 - 2.5 Bars

If you have any questions or require further information then please call 01327 312747 or email sales@ako-valves.com