

Recommendation for the quality of compressed air for AKO air operated pinch valves

Purity class (VDMA 15390): **A-2, B1-3, B2-3, C-1**

“A-2” quality class

A= Solid contaminants

2= quality class in accordance with ISO 8573-1 (1.0 μ < 10 particles < 5.0 μ)

“B1/B2-3” quality class

B1/B2= Humidity (vaporous, ambient temperature B1 > 3 °C, B2 < 3 °C)

3= quality class in accordance with ISO 8573-1 (residual moisture < 0.88 g/m³)

Trace heating may be necessary

“C-1” quality class

C= total oil quantity

1= quality class in accordance with ISO 8573-1 (< 0.01 mg/m³)

Standards: ISO 8573-1, Compressed air – Contaminants and purity classes
VDMA 15390, List of recommended purity classes

Note:

Please note that the above information is only a recommendation, which can change depending on the specific process.

However, the recommendation may serve as a starting point for deciding on the quality of compressed air required in each specific case.

Technical details subject to change without notice.

AKO UK Ltd.

12 Rutherford Way, Drayton Fields Industrial Estate, Daventry, NN11 8XW, Great Britain

Tel: 0 13 27 31 27 47 • Fax: 0 13 27 31 25 65 • E-mail: sales@ako-valves.com • Web: www.pinch-valves.com