

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.

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