

PRODUCT - OVERVIEW

Topic: Airless Automatic valves
Product: Kopperschmidt KS-AKA 421

KS-AKA 421_PÜ_E

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K SPRITZTECHNIK **T**
KOPPERSCHMIDT

Airless Automatic Valve KS-AKA 421



Pneumatic operated valve for automated airless applications. The valve body is made of stainless steel in the fluid section and aluminum in the pneumatic drive. This makes KS-AKA 421 suitable for solvent and water based materials.

The light aluminum drive enables the valve to be used for high speed on-off switching in automated application systems.

The valve comes with 2 material connectors with 1/4" internal thread for recirculation, a 1/8" internal thread for the control air input and a M10 mounting thread in the back.

The integrated internally located sieve can be accessed by removing the valve seat.

Technical Data

Material pressure max.:	420 bar
Control air:	6 bar
Switching frequency max.:	120 cycles/min.
Material temperature max.:	+70°C
Ambient temperature:	+40°C
Material connector:	G1/4"i
Air connector:	G1/8"i
Mounting:	M10 rear
Length:	94,0 mm
Diameter:	47,0 mm
Gun body:	stainless steel / aluminum
Weight*:	580g

*(without connectors)

Options

Material inlet

Elbow nipple G1/4" SS
Straight nipple G1/4" SS
Lock screw G1/4" SS

Air connector

Swivel elbow nipple 2/4mm
Swivel elbow nipple 4/6mm

Material outlet

Hex-retaining nut
Disc seal

Filtersieve 60, 100 or 200 M please ask
Nozzle extender 150, 300, 450 or 600mm