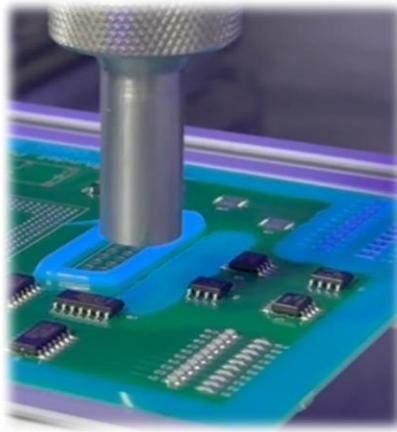


COATFLOW Solutions

Protecting your success

Mas INFO

SELECTIVE CONFORMAL COATING AND DISPENSING SOLUTIONS



CFS25P

Size Ø x H: 1.12" x 3.34" (25mm x 185mm)

Weight: 0.68lb (310g)

Fluid Inlet: 1/8" NPT

Fluid Outlet: Round Spray Nozzle

Mounting: 1/4-20UNC-2B

Maximum Fluid Pressure: 145psi (10bar)

Maximum control Pressure: 100psi (6.9bar)

Wetted parts:
SS,
Teflon®,
Delrin®

Cycle Rate: Less than 600 cycles/minute

Material Viscosity Range: 1 – 500.000cps

PRECISION SPRAY VALVE CFS25P

THE SPRAY VALVES ARE DESIGNED FOR PRECISE SPRAY APPLICATIONS OF LOW VISCOSITY MATERIALS. AN EXTERNAL STROKE CONTROL (MICROMETER) MAKES IT EASY FOR THE OPERATOR TO FINE-TUNE FLUID FLOW. TOTAL CONTROL OF THE SPRAY CYCLE IS PROVIDED BY ADJUSTABLE FLUID FLOW AND PRECISE CONTROL OF PRE-SPRAY, ATOMIZING AIR AND POST SPRAY WITH COATFLOW DISPENSING AND COATING SYSTEMS. MAINTENANCE IS MADE SIMPLE BY THE ELIMINATION OF TROUBLESHOME AND COMPLEX INTERNAL CONTROL PARTS. DOWNTIME IS VIRTUALLY ELIMINATED WITH ONLY ONE SEAL TO REPLACE DURING NORMAL MAINTENANCE.

THE CFS25P SPRAY VALVE COME WITH STAINLESS STEEL CONSTRUCTION IN FLUID HOUSING AND ANODIZED ALUMINUM IN AIR CYLINDER CONTROL PART. A FIELD REPLACEABLE DELRIN® SEAT PROVIDES POSITIVE SHUT OFF AND VERY LONG-LIFE CYCLES. THE COMPACT DESIGN AND EASY-MOUNT THREADED HOLE ALLOW FOR EASY INTEGRATION INTO AUTOMATED APPLICATIONS.

FEATURES

CONSISTENT SPRAY COVERAGE WIDTH FROM 6 UP TO 12 MM
LOW PRESSURE, LOW VOLUME ATOMIZED PROCESS
MICROMETER FOR STROKE CONTROL (FLOW)
NO OVERSPRAY
DOUBLE EFFECT CONTROL SYSTEM (OPEN AND CLOSE)
ADJUSTABLE FLOW CONTROL
LONG-LIFE CYCLES

COMPATIBLE WITH ALL COMMERCIALLY AVAILABLE CONFORMAL COATINGS



CONFORMAL COATINGS, ACRYLICS, URETHANES, SILICONES, RTV, BI-COMPONENT MATERIALS, ETC.