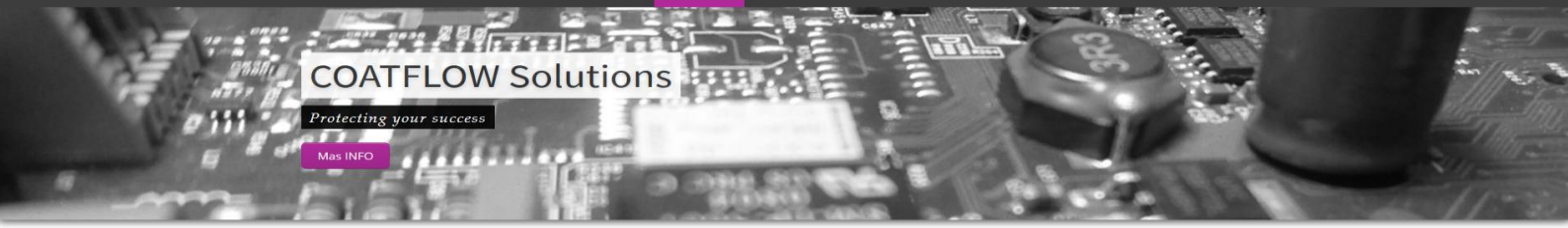
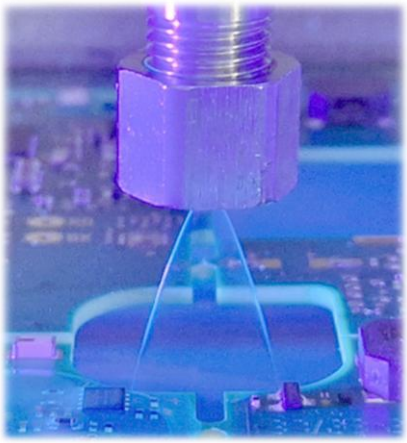


SELECTIVE CONFORMAL COATING AND DISPENSING SOLUTIONS



COATING VALVE CFCV10 FILM

*COATING/FILM VALVES ARE DESIGNED FOR PRECISE APPLICATION OF LOW VISCOSITY MATERIALS.

THOSE VALVES ARE DESIGNED FOR APPLICATIONS IN WHICH THE APPLICATION SPEED OF THE CONFORMAL COATING IS A FUNDAMENTAL PARAMETER. THE EXTERNAL CONTROL OF THE STROKE OF THE PISTON THROUGH PRECISION MICROMETER MAKES IT VERY EASY FOR THE OPERATOR TO PRECISELY ADJUST THE FLOW OF MATERIAL. TOTAL CONTROL OF THE COATING CYCLE IS ACHIEVED BY ADJUSTING THE MATERIAL FLOW AND PRECISE CONTROL IN THE PRE-DISPENSING AND COATING PROVIDED BY THE **COATFLOW ®**. DISPENSING AND COATING SYSTEMS. MAINTENANCE IS SIMPLIFIED BY ELIMINATING THE ANNOYING SPRINGS THAT WRAP AROUND THE NEEDLE. DOWNTIME IS MINIMIZED BY SIMPLY REPLACING A SEAL / SEAL DURING ROUTINE MAINTENANCE.
THE COMPACT DESIGN AND MOUNTING HOLES ALLOW FOR EASY INTEGRATION INTO AUTOMATED APPLICATIONS.

FEATURES

**UNIFORM COVERING WITH LINES FROM 8 – 20 MM WIDTH
AIRLESS TECHNOLOGY WITH BETTER EDGE DEFINITION
UNIFORM COVERAGE WITH CURTAIN
APPLICATION OF THICKNESSES AT HIGH SPEEDS
AVOID THE APPEARANCE OF BUBBLES
AVOID EXCESSIVE APPLICATION OF MATERIALS
CORRECT CLOSING OF MATERIAL FLOW (DOES NOT DRIP)
ADJUSTABLE MATERIAL FLOW CONTROL WITH MICROMETER
LONG USEFUL LIFE
OPTIMAL INTEGRATION IN CF440 AND CF395IL SERIES **COATFLOW** ROBOTS WITH TOTAL CONTROL FROM THE SOFT **COATCONTROLPRO**

*THIS VALVE NEEDS TO WORK IN CONJUNCTION WITH THE COATCFP PUMP
**WIDTH DEPENDS OF CONFORMAL COATING VISCOSITY

	CFCV10 FILM
Size W x L x H:	19mm x 174mm
Weight:	0.46 lb (210g)
Fluid Inlet:	1/8" NPT
Mounting:	FLAT NOZZLE
Maximum Fluid Pressure:	3000 psi (2 Bar)
Wetted part:	Stainless steel, teflon, kalrez,
Cycle Rate:	Exceeds 400 cycles/minute
Material Viscosity Range:	1 – 150 cps

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