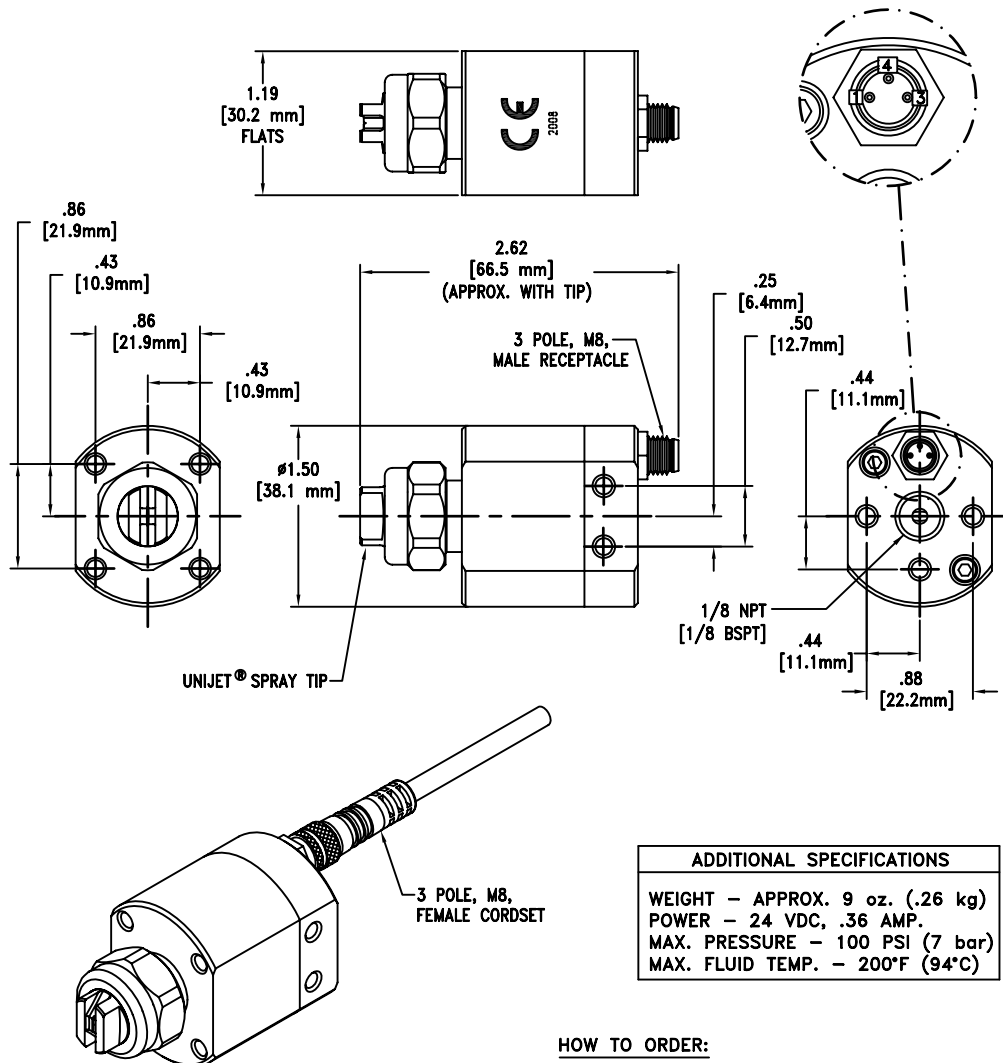


# PulsaJet 10000AUH-03

INTEGRAL CONNECTOR'S  
WIRING POSITIONS



## HOW TO ORDER:

SPECIFY MODEL NO. AA10000AUH-03  
OR AAB10000AUH-03 (METRIC)

THE PULSAJET 10000 IS A SOLENOID ACTIVATED AUTOMATIC SPRAY NOZZLE THAT IS SPECIFICALLY DESIGNED FOR FAST ON-OFF OPERATION:

- FOR PULSE WIDTH MODULATION (PWM) TO ACCURATELY CONTROL FLOW RATE WHILE MAINTAINING SPRAY PATTERN INTEGRITY.
- FOR ACCURATE SPRAY PLACEMENT IN HIGH SPEED APPLICATIONS.

## TYPICAL APPLICATIONS:

- COATING ● SEALING ● MARKING ● MOISTURIZING ● LUBRICATING ● ROBOTIC

## FEATURES:

- ELECTRONICALLY ACTIVATED HYDRAULIC ATOMIZING VALVE.
- COMPACT, LIGHTWEIGHT DESIGN WITH FLUID AND ELECTRICAL CONNECTIONS ON BACK END. IDEAL FOR AUTOMATED OR ROBOTIC APPLICATIONS.
- DESIGNED FOR USE WITH THE MODEL 2250 AUTOJET® SPRAY CONTROLLER, BUT WILL WORK WITH ANY 24V POWER SUPPLY DEVICE.
- HIGH SPEED CYCLING; UP TO 10,000 CYCLES PER MINUTE, WHEN USED WITH THE MODEL 2250 AUTOJET SPRAY CONTROLLER.
- ACCEPTS STANDARD UNIJET® TIP SIZES FROM -015 TO -03 CAPACITY.
- WIDE RANGE OF SPRAY CAPACITIES, WITH CYCLE DURATION FROM 6 MILLISECONDS TO CONTINUOUS SPRAY, PROVIDES UNLIMITED FLEXIBILITY IN THE DESIGN OF HIGH SPEED, LOW CAPACITY SPRAY APPLICATIONS.
- INTEGRAL ELECTRICAL CONNECTOR IS A 3 POLE, M8 (PICO OR NANO SIZE), MALE RECEPTACLE. SUPPLIED WITH A 3 POLE, M8, STRAIGHT, FEMALE CABLE CORDSET. FOR WIRING, ONLY THE 1 (BROWN WIRE) AND 3 (BLUE WIRE) POSITIONS ARE USED. POSITION 4 (BLACK WIRE) IS UNUSED.
- REPLACING SPRAY TIPS AND WEAR PARTS CAN BE ACCOMPLISHED WITH MINIMUM DOWN TIME. ALL WEAR PARTS ARE ACCESSIBLE FROM THE FRONT OF THE GUN. MOUNTING AND FLUID/ELECTRICAL CONNECTIONS ARE NOT DISTURBED.
- SEALS ARE VITON®, AND ALL OTHER WETTED PARTS ARE STAINLESS STEEL, RYTON®, AND PEEK FOR MAXIMUM CHEMICAL RESISTANCE.
- USES SOFT SEAT TO PROVIDE POSITIVE SHUTOFF AND ACCURATE SPRAY.
- MOUNTING ON THE FRONT, SIDES OR BACK WITH #8-32 UNC OR M4X0.7 METRIC THREADED SCREWS.
- AVAILABLE MOUNTING KIT FOR 1/2" ROD. SEE DATA SHEET 50935.
- COMPLIES WITH APPROPRIATE EUROPEAN COMMUNITY SAFETY DIRECTIVES

## DESCRIPTION:

AA10000AUH-03  
AAB10000AUH-03 (METRIC)  
PULSAJET® 10000  
AUTOMATIC SPRAY NOZZLE



**Spraying Systems Co.®**  
Spray Nozzles and Accessories  
P.O. Box 7900 - Wheaton, IL 60187-7900

Rev. No. 3

Ref.

Data Sheet No.  
**10000AUH-03**  
SHEET OF