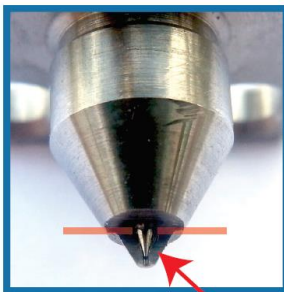


# PROBEAD® SELF-CLEANING MODULE

WITH MATCHED NEEDLE-AND-REDUCED CAVITY NOZZLE TIP

AO/SC ACTUATION - HIGH PERFORMANCE  
E-Z MICRO ADJUST

- ❖ Long-life hydraulic seals for insured durability
- ❖ Air-open, spring close operation for superior cut-off and bead uniformity
- ❖ Matched needle-and-reduced cavity nozzle tip design ensures a no clog, no drip operation
- ❖ Virtually clog free performance saves time and money requiring little maintenance, reduces downtime and lowers inventory costs.
- ❖ E-Z Micro Adjust allows the operator to dial-in on an exact adhesive extrusion and a precise bead placement
- ❖ Modules can be replaced in minutes by simply removing two socket-head screws
- ❖ Modules can be used with a wide range of hot melt packaging adhesives
- ❖ Matched needle-and-reduced cavity nozzle tip replacement kits are available to lower costs
- ❖ Precisely manufactured for un-compromised compatibility with existing equipment



**Char piercing needle shown in nozzle seat.**

Available sizes:  
.008, .012, .016, .020



## SPECIFICATIONS

Maximum Operating Temperature:  
450 °F (232 °C)

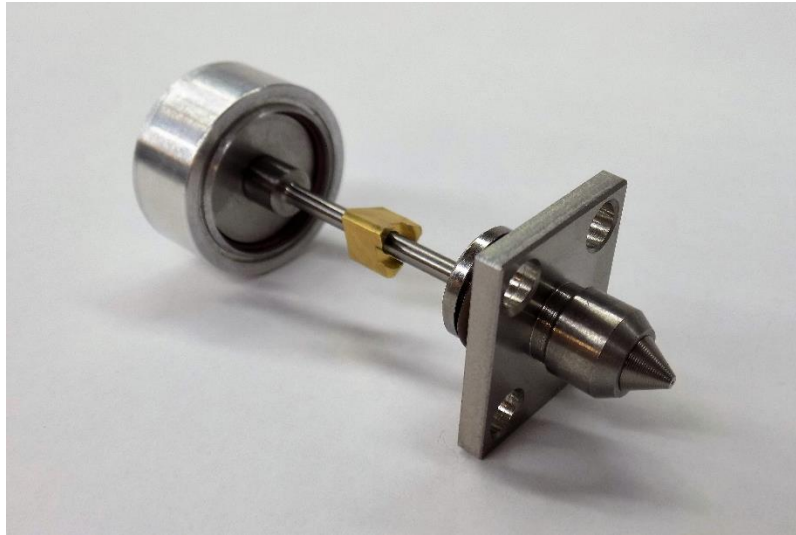
Operating Pressure:  
45 to 80 psi (3.1 to 5.5 bar)

Electrical Specifications:  
200 – 240 VAC 50/60 Hz

Maximum Working Hydraulic Pressure:  
1500 psi (103 bar)

Operating Speed:  
Exceeds 3000 cycles per minute dependent on adhesive viscosity and solenoid performance rating

## PROBEAD® MATCHED NEEDLE-AND-REDUCED CAVITY NOZZLE TIP REPLACEMENT KITS



### EACH KIT INCLUDES:

- ❖ Reduced Cavity Nozzle Tip  
Available sizes: .008, .012, .016, .020
- ❖ Needle
- ❖ Brass Needle Guide
- ❖ Needle Installation Tool

For more information, speak with your Universal Systems representative or contact us directly:

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