



## Quantum™ Cold Glue Valves

Leary's **Quantum™** cold glue valves use a micro-adjust stroke that delivers up to a 1mm gluing accuracy when using extrusion grade glue. These valves are adaptable enough to be used with high, medium, or standard pressure systems.

The valves easily-adjustable mounting hardware and slim 22.5mm valve body profile make it the optimal glue valve choice for most machines.

The two piece nozzle on the **Quantum™** valve not only makes cleaning and changeovers simple, it also has a 45mm long nozzle that gives it the flexibility to glue in even the tightest areas.

Finally, the option to choose between our platinum or gold coiled valves ensures the perfect glue application to your cartons. The gold coil valve is optimal for special applications with extremely complex gluing patterns at high speeds, where a higher power consumption is not an issue. For most other applications, the platinum coil is optimal.

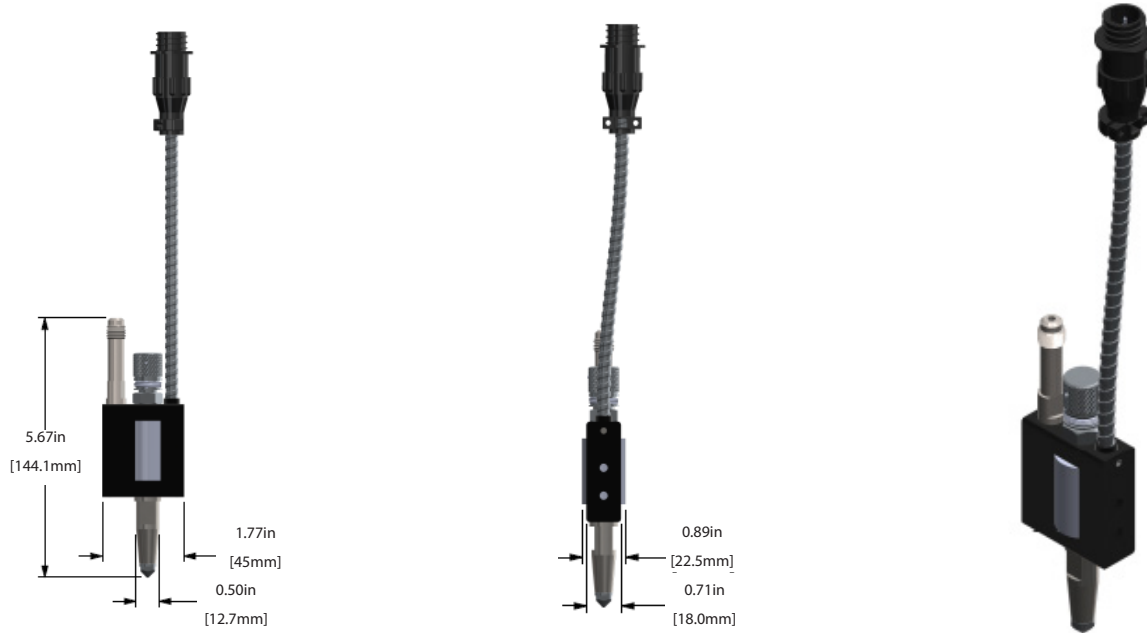
[www.whleary.com](http://www.whleary.com)

- Micro-adjust stroke
- (+/-) 1mm gluing accuracy
- 1.5 millisecond cycle time
- 2-piece nozzle for easy cleaning
- Easily adjustable mounting hardware
- Slim 22.5mm wide valve body profile
- Use with high, medium or standard pressures
- 45mm long nozzle for gluing flexibility



Scan for Video

# Quantum™ Series Valves



## PHYSICAL CHARACTERISTICS

- Dimensions:
  - 1.77in / 45mm (l)
  - 0.89in / 22.5mm (w)
  - 5.67in / 144.1mm (h)
- Weight:
  - .77lbs / .346kg

## NOZZLE SIZES

- .20mm
- .25mm
- .30mm
- .35mm
- .40mm
- .45mm
- .50mm
- .60mm
- .70mm
- 1.0 mm

## POWER REQUIREMENTS

### Quantum™ 10 Platinum

Spike: 48 VDC

- Hold: 12 VDC
- Power: 4.8 A

### Quantum™ 6 Gold

Spike: 48 VDC

- Hold: 12 VDC
- Power: 8 A

## ADHESIVES

- Recommended Glue Viscosity Range:  
300 to 800cps

## CAPABILITIES

- Quantum™ Platinum capable of running a 1.5 millisecond cycle time\*

\*with 700cps glue

Corporate Office  
8440 B West 183 Place  
Tinley Park, IL 60487  
USA  
PH: +1(708) 444-4900  
sales.us@whleary.com  
www.whleary.com

European Office  
2 Seax Way, Basildon  
Essex SS15 6SW  
United Kingdom  
tel: +44 (0) 1268 490035  
info@whleary.co.uk  
www.whleary.co.uk

