



Quantum™ Cold Glue Valves

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

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

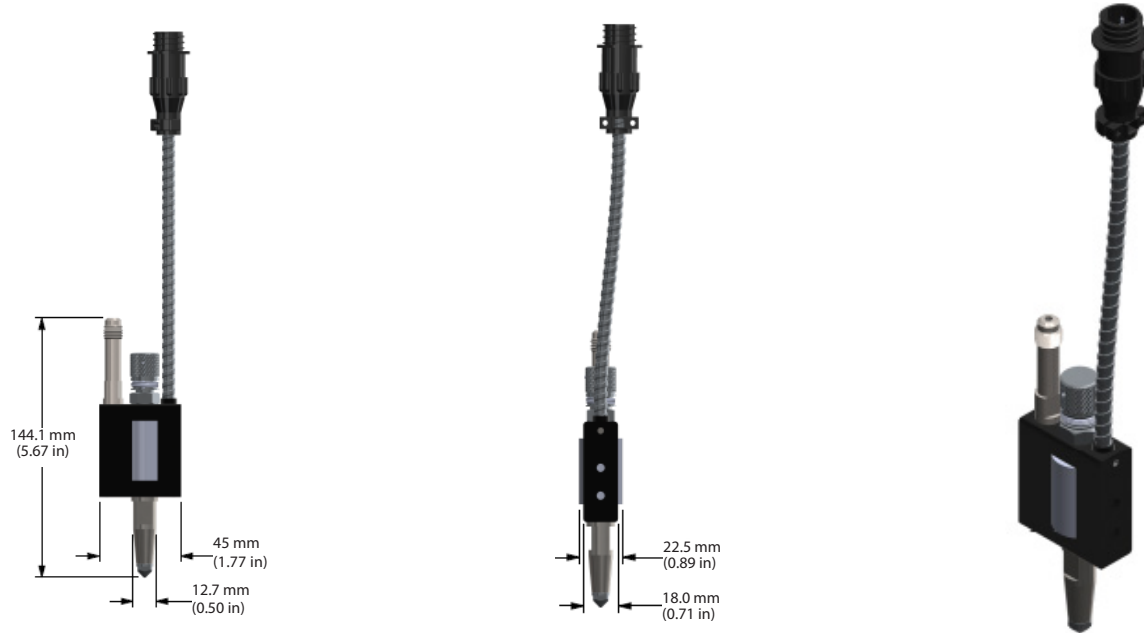
The two piece nozzle on the Quantum valve not only makes cleaning and changeovers simple, it also has a 45 mm long nozzle that gives it the flexibility to glue in even the tightest areas.

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

www.whleary.com

GLUE VALVE

Quantum Series Valves



PHYSICAL CHARACTERISTICS

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

NOZZLE SIZES

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

*Included nozzle size, other sizes optional.

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:
0.3 to 0.8 Pa·s (300 to 800 cps)

CAPABILITIES

- Quantum Platinum capable of running a
1.5 millisecond cycle time with 0.7 Pa·s glue
(700 cps 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

