

APPARATUS VALVES

Unibody™ Valves

The Unibody™ Valve family, with ball valve offerings from 1.5" to 4.0" and butterfly valves offered in 3.0" to 8.0", provides a solution to all of your apparatus valve needs. Ball valves utilize solid brass construction and incorporate a universal design to simplify both configuration and installation. Butterfly valves, either gear or electrically actuated, are offered in several material options for your specific application. All Unibody Valves, when paired with an electric actuator, are compatible with the APEX™ Valve Controller.



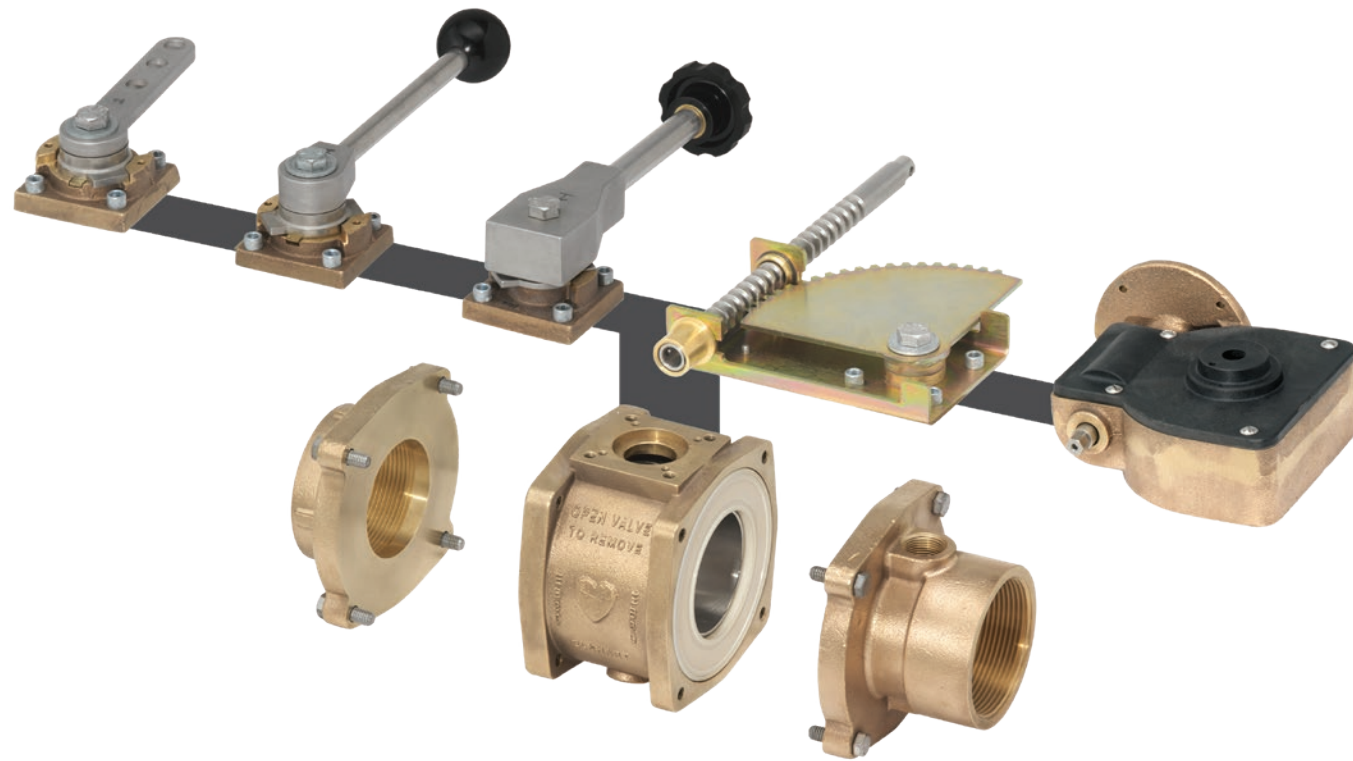
BALL VALVES KEY FEATURES:

- Multiple manual actuator options allow for flexibility when designing the pump module
- Valves include self-adjusting seats for superior bi-directional sealing
- Adapters, endcaps and flanges in brass or stainless steel options
- Electric actuators include an extreme-duty motor and gearbox for ultimate reliability
- Valves meet or exceed NFPA 1901 standards

BUTTERFLY VALVES KEY FEATURES:

- Gear-driven or extreme-duty electric actuator options
- PTFE or EPDM seats for superior durability and sealing
- Installs easily between 150# ANSI flanges
- Valve body options in stainless steel, carbon steel, or cast iron
- Wafer options stainless steel or aluminum/bronze
- Valves meet or exceed NFPA 1901 standards

Unibody™ Apparatus Valves (continued)



The Unibody™ Valve is the only valve in the industry completely engineered and designed with simple, trouble-free configuration, installation, operation and service in mind. Simply choose your valve size and select your actuator. It's that simple.

Easy to Configure

- Single body construction
- Actuator not dependent on valve

Easy to Operate

- No gaskets or O-Rings
- Stainless steel ball
- Dual, self-adjusting seats

Easy to Service

- Swing-out body design
- Bi-directional water flow
- Cross-compatibility for trouble-free switching

Easy to Order

- Simplified naming structure
- Only one valve per size – no matter the actuator

Strong

- 10-year warranty
- Stainless steel ball
- 250 psi working pressure
- Static pressure tested to 600 psi (41 BAR) (EB15-EB35); 500 psi (34 BAR) (EB40)
- Vacuum tested to 22-inches of mercury

Reliable

- Corrosion-resistant brass alloy body
- Meets or exceeds NFPA 1901 standards
- Super-duty, oversized electric motor (100,000+ lifecycle)

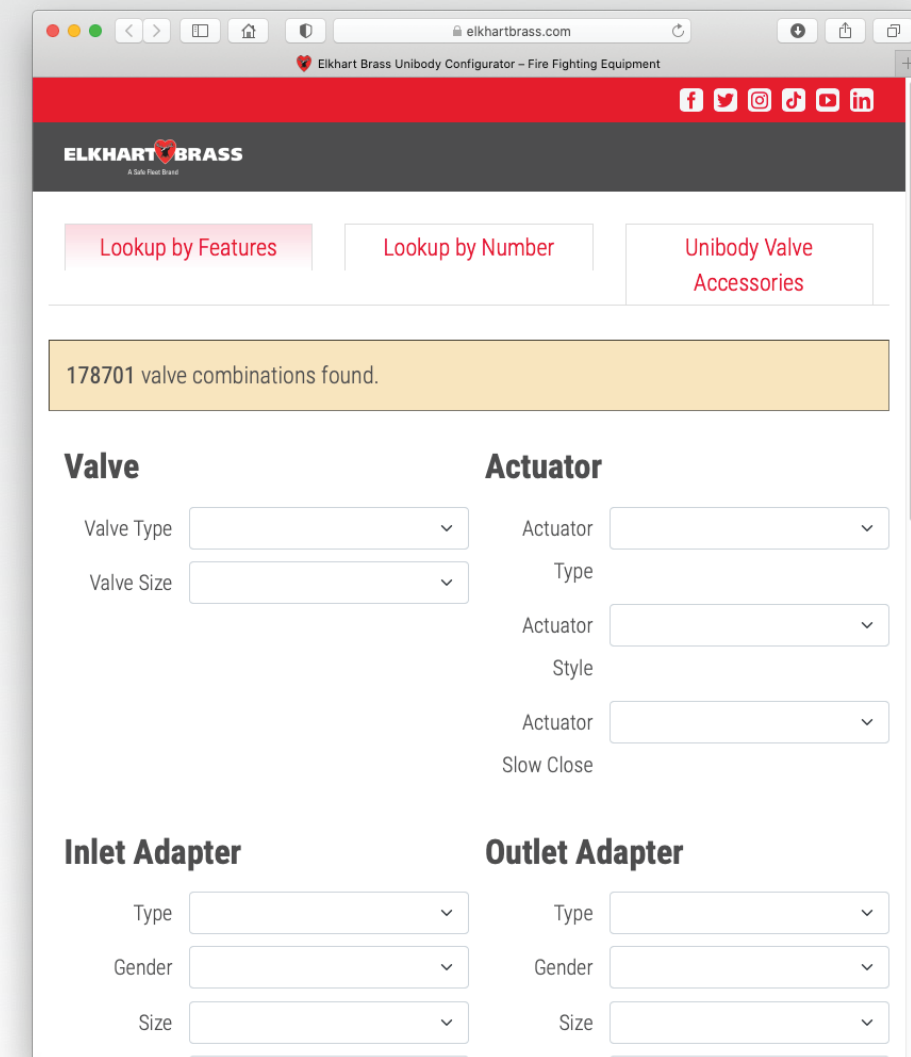
Built

- Body – Cast brass 81-3-7-9 alloy 844, ASTM B584
- Ball – 316 Stainless steel
- Seats – DuPont Hytrel G-6356, Nominal Durometer 63
- Pivot Shaft – Brass bar alloy CDA 360, ASTM B16

THE CONFIGURATOR

GO ONLINE AND HAVE IT YOUR WAY

We have a new tool to configure your Unibody Valve to your exact specifications and needs. Visit unibodyconfigurator.com to configure your assembly, create spec sheets and download CAD drawings. You can also find Unibody Valve components like end caps and handles. If you need customization we have the answers here!



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