

# TANK TO PUMP VALVE SPECIFICATIONS

# **ACCESSORIES**

# Attack a Fire Before Connecting to a Hydrant

The Waterous tank to pump valve is a true 3-1/2", full-flow valve that allows water flow from the vehicle's tank to the vehicle's pump, enabling firefighters to begin attacking a fire prior to connection to a fire hydrant or other water source.

### **Description**

Consisting of a 3-1/2" chrome-plated bronze ball with spring-loaded seal assembly and a patented floating seal design that flushes out any sand when the valve is moved from one position to another, the tank to pump valve offers dependable performance you expect from Waterous.

Available with 3-1/2" angle compensated, 4" non-angle compensated or 4" angle compensated hose flanges, the valve easily allows flows of 750 GPM from the tank

The valve can be operated manually, with an optional 12 or 24 volt electric rotary actuator or with a CAN interface and LCD display.

#### **Electric Actuator**

The electric actuator is designed for easy positioning of valves with a panel mounted switch. The compact control panel has bright LED's for accurate, easy to read valve position.

### **CAN Interface**

The CAN interface allows for automatically opening and closing the tank to pump valve when there is an "OK to Pump" signal. Other features included:

- 3.5", 320 x 240 Pixel Optically Bonded Display
- Visual indication of Open and Closed operation
- Fully Open/Closed Presets
- J1939 CAN Protocol
- · Day and night settings
- Communication Lost Indication
- IP67 Protection / NEMA 6
- Daylight Readable Display

### **Manually Operated Tank to Pump Valve**



## **Tank to Pump Valve with Electric Rotary Actuator**





## Tank to Pump Valve with CAN Interface to LCD Display



