

# INTRODUCING THE NO LEAK VALVE



**ELKHART BRASS**  
FIRE FIGHTING EQUIPMENT A SAFE FLEET BRAND

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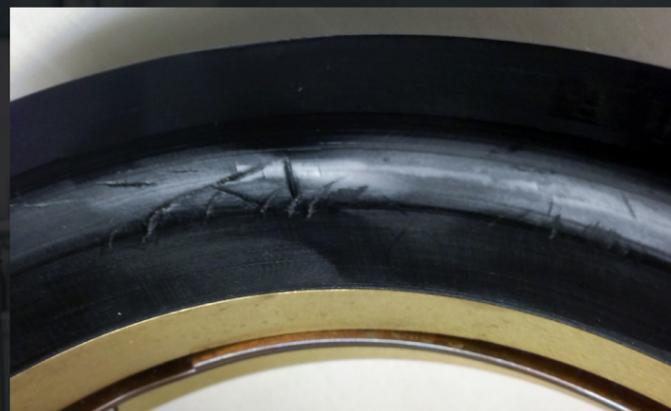
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- New Design
- No Seal Damage
- No Customer Complaints

*\*patent pending*

## THE PROBLEM

The traditional industry valve design allows the edge of the flat ball to contact the seal when the valve is in the open position. This contact causes damage to the seal and creates a leak path for when the valve is in the closed position. This issue has been a problem in the industry for years.



Seal damage from valve caused leaks



Stainless Steel Cams

## THE RESULT

### Leaks are discovered during OEM build:

- Failed pressure testing
- Resulting valve replacement
- Delayed truck build schedule
- Late delivery to customer

### Leaks discovered at OEM Dealer site:

- Resulting valve replacement
- Late delivery to customer
- Customer complaints

### Leaks discovered at end-user:

- Vehicle out of service
- Return vehicle to Dealer
- Customer complaints, jeopardize future orders

## THE SOLUTION

A new design has been developed by Elkhart Brass that eliminates the contact between the valve and the seal. Our No-Leak valve integrates a dual stainless steel cam design that forces the seal away from the valve during actuation.

### This new valve design eliminates:

- Seal wear
- Leak path
- Customer returns



New Cam

## THE PROOF

### The new Elkhart Brass No Leak Valve design and testing is backed up by:

- 350 hours of testing
- 30,000 test cycles
- Hydrostatic Pressure validation

## THE DIFFERENCE IS ON THE INSIDE...

The No-Leak 4.0" Unibody Valve from Elkhart Brass offers the same Unibody capabilities with the benefit of no leaks and no customer complaints.



- Same body
- Same actuators
- Same swing-out capability
- Same warranty

