



# Technical Bulletin

**Date:** June 9, 2022

**Product Line:** Dragon Fire Ignition

**Product:** Red Dragon

**Model(s):** N/A

**Subject:** Water Nozzle Check Valve Leakage

**Action:** Not Required

## Revision

Date	Revision Summary
-	-

## Background

Numerous customers have reported leakage of the water nozzle check valves. SEI has replaced the check valve on the water nozzle block with an inline check valve.

All new machines will have this in-line check valve installed.

For existing dispensers, a kit is available which consists of two tube and check valve assemblies which can be installed between the water pump and the existing water nozzle blocks.

## Recommendations

If a water nozzle check valve is leaking, do not replace the check valve on the nozzle block. Instead, order the following replacement kit:

Part #	Description	Qty
017833	VALVE,CHECK,REPAIR,KIT	1

The kit contains the parts to repair both water nozzle check valves.

The kit is not required if the existing check valves are not leaking.



This Technical Bulletin is available on the SEI website:

<https://www.sei-ind.com/support-documents/?type=Bulletin&rel=503>

For further details, please contact the following SEI representative(s).

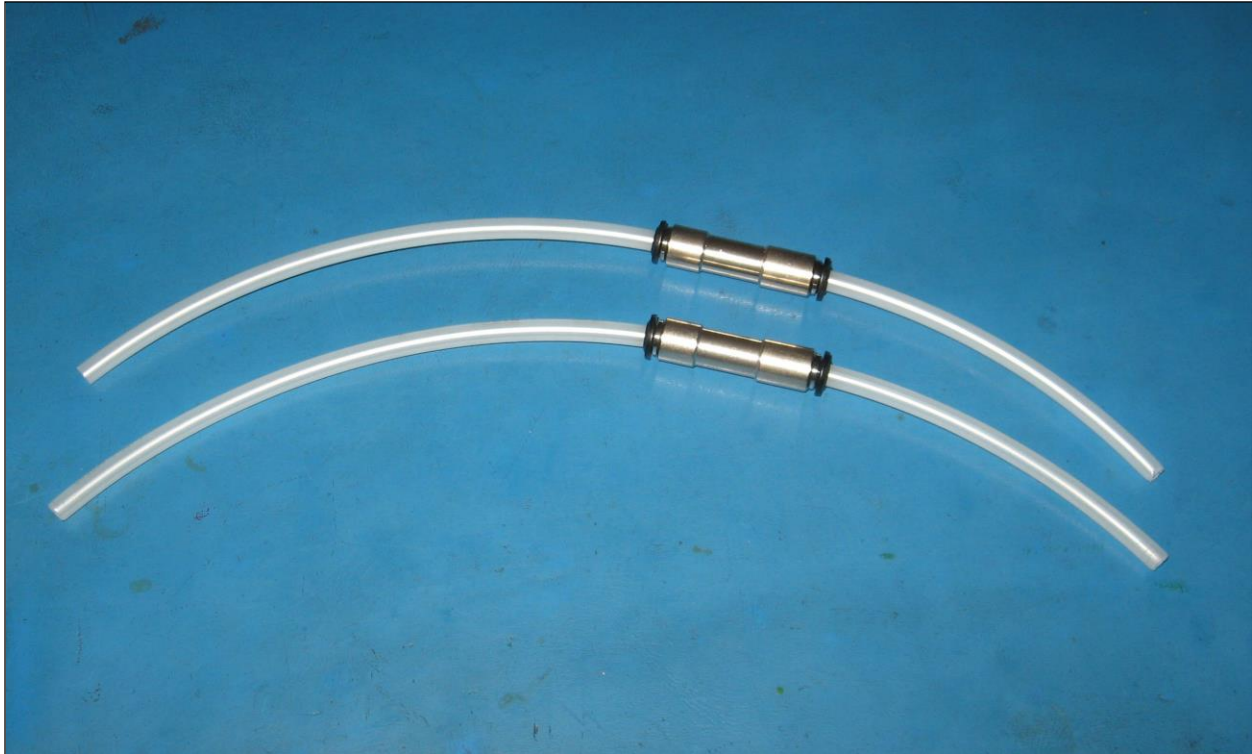
### Contact

SEI Dragon Engineering

604-946-3131

[dragoneng@sei-ind.com](mailto:dragoneng@sei-ind.com)

**Kit Part Number: 017833**



**Kit Contents:**

The kit contains the following items:

- (2) Check valve and tube assembly.

**Tools Required**

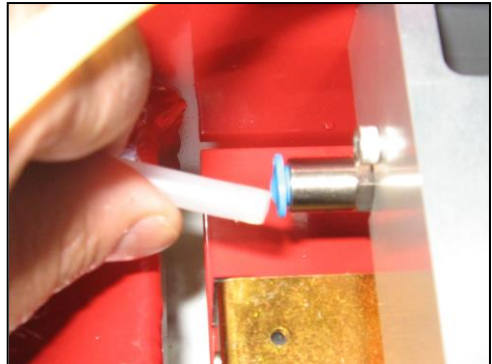
- None

### Procedure:

- Remove one of the water discharge lines from the manifold block by pushing on the blue portion of the fitting while pulling on the tube.



- Remove the other end of the discharge line from the water nozzle block inlet.



- Install the long piece of tube into the manifold block
- Route the tubing behind the bracket which secures the tank drain valve.
- Install the short piece of tube into the water nozzle block.
- Repeat the procedure for the other water line.

