

# The **CROSSFIRE** Teflon Check Valve Kit

## *Innovative Product Upgrade Notification Bulletin*

### Product Description & Benefits:

- Innovative two piece threaded suction check valve
  - Simple installation of Teflon seat o-ring with no deformation ensuring a proper seat
  - Same face to face dimensions of standard check
  - Pre-installed Teflon o-rings
  - Teflon is compatible with most chemicals
  - Durable and economical
- Discharge check valve
  - Comes with Teflon o-ring pre-installed for easy field installation and repair
  - Pre-installation ensures a proper seat
- 2x 3/8" stainless steel check balls



Two piece suction check valve installed on fluid end

### Product Differentiation:

- New two piece suction check valve design modernizes decades old technology and ensures simple installation of Teflon o-rings by field personnel.
- Sediment has become prevalent in many chemical blends, Teflon Is the Best O-Ring Choice for abrasion resistance.
- High chemical compatibility allows Teflon to adapt to changing chemical compositions.
- Compatible with LCO **CROSSFIRE** fluid ends and most 5100 style fluid ends.



Two piece suction check valve



Discharge check valve

## Available Part Numbers for Purchase:

1. Upgrade kit – First time new install or field retrofit

### Part Number: LCO-CV-T

Description: Check valve upgrade kit for 5100 style fluid end. Two piece suction check with Teflon o-rings, discharge check with Teflon O-ring pre-installed, 2x 3/8" check balls

2. Soft goods refill kit – For maintenance

### Part Number: LCO-CV-T-RKit

Description: Teflon check valve refill kit – 3x Teflon O-rings for two piece suction check, discharge check with Teflon O-ring pre-installed, 2x 3/8" check balls

## Installations Video:



<https://www.youtube.com/watch?v=2Jx9rvs25Lo&t=5s>



<https://www.linkedin.com/company/lco-technologies/>



<https://www.youtube.com/@lco-technologies8900>

© 2017 - 2024 LCO Technologies. All rights reserved.

**CONFIDENTIAL NOTICE.** The information contained in this document and all attached documents is strictly confidential and contains proprietary information. It may only be used by the named addressee(s) and is also subject to the terms of any other confidentiality or nondisclosure agreement between parties. All other use is strictly prohibited.

This publication is for informational purposes only. While every effort has been made to ensure accuracy, this publication shall not be read to include any warranty or guarantee, express or implied, including as regards the products or services described or their use or applicability. LCO Technologies (hereinafter "LCO Technologies" or "LCO") reserves the right to modify or improve the designs or specifications of its products at any time without notice. All sales are governed by LCO terms and conditions which are available upon request. LCO accepts no responsibility for proper selection, use or maintenance of any product, which remains solely with the purchaser and/or end-user. LCO Technologies, and the CROSSFIRE logo are trademarks and service marks of LCO Technologies. All other marks are the property of their respective owners.

**LCO Technologies**  
115 – 1829 54 Street SE  
Calgary, AB T2B 1N5  
[info@lco-technologies.com](mailto:info@lco-technologies.com)