



#### DESCRIPTION

An industrial lift check valve assembly kit for maintenance and repair training.

Check valves are also known as non-return valves. A lift check valve uses a disc and seat arrangement similar to a globe valve. The valve opens when the inlet fluid exceeds the 'cracking pressure' of the valve. Lift check valves are used in industrial applications such as chemical and power plants, where avoiding back-flow contamination is essential. The lift check valve is a brand new industrial lift check valve. The set includes a complete tool kit for valve maintenance operations and laminated job worksheets for dis-assembly, checking, repair and re-assembly of a lift check valve. All components are supplied in a foam lined rugged industrial case for easy storage and handling.

#### LEARNING OBJECTIVES

- Assembly of an industrial lift check valve
- Maintenance operations for an industrial lift check valve
- Repair of an industrial lift check valve
- Disassembly of an industrial lift check valve



**TECHNICAL SPECIFICATION**

- Brand new industrial lift check valve
- 2"/DN50 inlet and outlet
- Straight-way valve
- Cast steel body
- Graphite packing and X12Cr13 seat ring
- Complete maintenance toolkit for disassembly and re-assembly of the valve
- Laminated job worksheets for maintenance operations
- Supplied in a rugged industrial case with handles

**ALTERNATIVE PRODUCTS**

- CVA-LC20 2"/DN50 Cutaway Lift Check Valve
- CVA-LC30 3"/DN80 Cutaway Lift Check Valve
- CVA-LC40 4"/DN100 Cutaway Lift Check Valve

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