

UNDERGROUND APPLICATIONS

MINE DEWATERING

DFT® In-Line Check Valves are very popular on mine dewatering applications to prevent reverse flow and water hammer. The long life and tight shutoff make them a favorite as the costs of “**change outs**” is enormous and very unpopular with mine personnel.

FUEL STORAGE TANKS

DFT® In-Line Check Valves are used on pump discharge because of their “**positive**” shutoff.

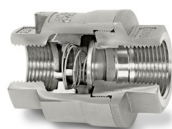
AIR EQUIPMENT

- Jumbo drills
- Compressor discharge
- Booster Compressors - inlet and discharge

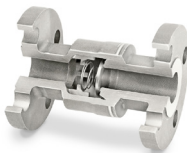
OTHER UNDERGROUND

- Process water
- Potable water

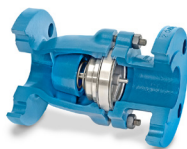
DFT® CHECK VALVES



SCV®: 1/2” to 3”, NPT & SW ends; **316SS** body, disc & seat, X-750 spring. Rated for 750 CWP (500 WSP) or 3600 CWP.



DLC®: 3/4” to 3”, ASME 150 & 300, RF flanges; **316SS** body, disc & seat, X-750 spring. ASME B16.10 Face-to-Face (same as swing checks).



EXCALIBUR®: 2” to 24”, ASME 150 to 1500, WCB, 316SS & other alloys. ASME B16.10 Face-to-Face.



GLC®: 1” to 24”, ASME 150 to 2500, WCB, 316SS and other alloys. **Short** pattern Face-to-Face dimensions.



PDC®: Check valve for reciprocating air or gas compressors: 2” to 26”, ASME 150 to 1500 in WCB & 316SS. ASME B16.10 Face-to-Face.



WLC®: 1” to 10”, ASME 150 to 2500, WCB, 316SS and other alloys. “**Compact**” wafer design.

ABOVE GROUND APPLICATIONS

EXTRACTION PROCESS

SX Plants (Solvent Extraction)
DFT® In-Line Check Valves are used at pump discharge on the aqueous leach and organic solutions.

PLS Process (Pregnant Leach Solutions)
DFT® In-Line Check Valves are used at pump discharge and steam applications.

REFINING

All DFT® Check Valves are suitable for applications involving air, chemicals, cooling water and steam.

OTHER

- Acid Plan
- Air Dryer Systems
- Autoclave
- Condensate Recovery
- Dilution Pumps
- Instrumentation Air
- Power Plant
- Stockpile Process
- Transfer Lines

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DFT® In-Line Check Valve Features:

- Non-Slam/Spring-Assisted
- Prevents Water Hammer & Reverse Flow
- Horizontal & Vertical Installations
- 1/2" to 24" AMSE 150 to 2500
- WCB, 316 SS & Other Alloys
- 316 SS Trim (standard)
- Custom Sizing
- Metal & Soft Seating
- Vacuum Breaker Applications
- Easy to Maintain

DFT® Can Help

DFT® has learned from working with people like yourself that special needs exist at **Mines and Milling Sites** that exceed the normal check valve design.

DFT® specializes in providing high performance In-Line Check Valves that meet customer requirements as opposed to simply meeting line size. In some cases minor modifications to our valves have solved customer problems.

Our Check Valve Experts are willing to listen and work with you for your everyday and special needs.

DFT® builds In-Line Check Valves to your flow requirements or needs and not ours.

The next time your check valve acts up, contact us at **1-800-206-4013** or **online at www.dft-valves.com**. Whatever your size, pressure or piping configurations, DFT has the valve that's right for you.

Represented by:

ISO 9001:2015



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Mining Check Valve Problems?

DFT[®] Can Help.

