

## 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.

The **Check Valve Doctor™** is willing to listen and work with you for your normal 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, give us a call at **800-206-4013**. The call is FREE and who knows, you may learn there are check valves that work.

Represented by



# DFT<sup>®</sup> INC

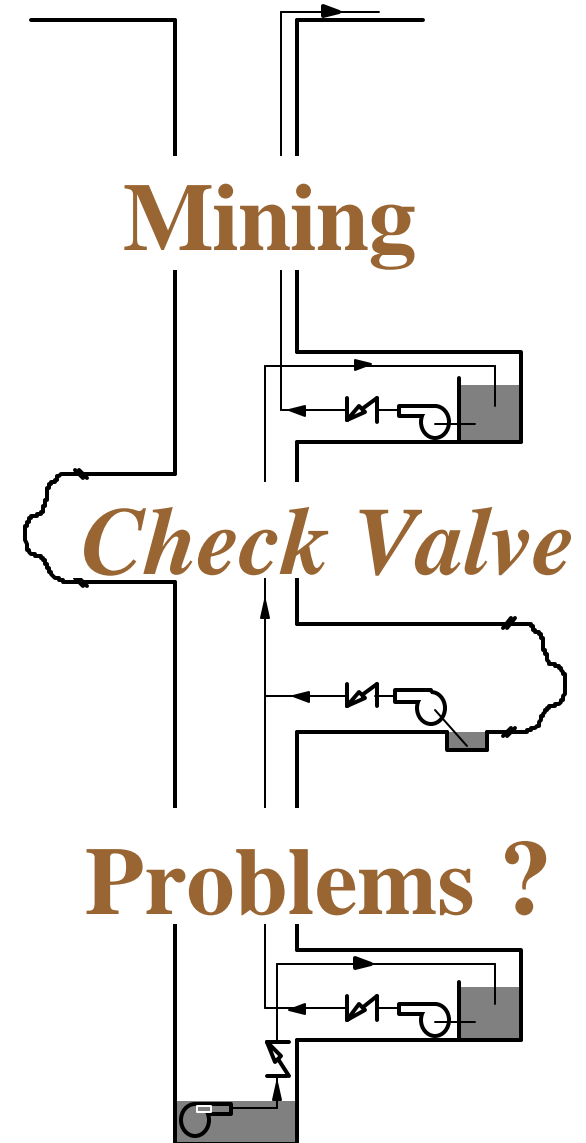
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## UNDERGROUND APPLICATIONS

### Mine Dewatering

DFT<sup>®</sup> 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 In-Line Check Valve Features

- Non-slam/Spring assisted
- Prevents **water hammer** & **reverse** flow
- **Horizontal & Vertical installations**
- 1/2” to 24”, ANSI 150 to 2500
- WCB, 316 SS & other alloys
- **316 SS trim** (standard)
- Custom sizing
- Metal & soft seating
- Vacuum Breaker applications
- Easy to maintain

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

**EXCALIBUR**<sup>®</sup>: 2” to 24”, ANSI 150 to 1500, WCB, 316SS & other alloys. ANSI B16.10 Face to face.

**GLC**<sup>®</sup>: 1” to 24”, ANSI 150 to 2500, WCB, 316SS & other alloys. **Short** pattern face to face dimensions.

**PDC**<sup>®</sup> check valve for reciprocating air or gas compressors: 2” to 10”, ANSI 150 to 1500 in WCB & 316SS. ANSI B16.10 Face to face.

**WLC**<sup>®</sup>: 1” to 10”, ANSI 150 to 2500, WCB, 316SS & 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 & 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 plant  
Air dryer systems  
Condensate recovery  
Dilution pumps  
Instrumentation air  
Power plant  
Raw water pumps/waste treatment  
Stockpile process  
Transfer lines